

**PROCHEM<sup>®</sup>** 

**#1 FOR A REASON!**

**Professional Spotting Kit  
K250**

**Material Safety Data Sheet(MSDS)  
Booklet**

***PROCHEM***®   
***#1 FOR A REASON!***

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Pro Spotter

MSDS Number: B121

Revision Date: April 7, 2006

Page 1 of 4

### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Professional Chemicals Corp.

325 S. Price Road  
Chandler, AZ 85224

**Contact:** EHS Manager  
**Telephone Number:** 480-899-7000  
**FAX Number:** 480-707-5661  
**E-Mail:** jphilips@prochem.com  
**Web:** www.prochem.com

**Product Name:** Pro Spotter  
**Revision Date:** April 7, 2006  
**MSDS Number:** B121

Emergency Telephone: (800) 535-5053 [Infotrac]

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Perc.	Chemical Name
111762	<4%	Ethylene glycol monobutyl ether

### 3 HAZARDS IDENTIFICATION

**Route of Entry:** Eyes; Skin; Inhalation; Ingestion;  
**Target Organs:** Eyes; Skin;  
**Inhalation:** Minimal respiratory tract irritation may occur with exposure to a large amount of material  
**Skin Contact:** May Cause Irritation.  
**Eye Contact:** May Cause Irritation.  
**Ingestion:** Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

HMIS III-ratings (scale 0-4): Health = 1, Fire = 0, Physical Hazard = 0

### 4 FIRST AID MEASURES

**Inhalation:** If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.  
**Skin Contact:** Wash with soap and water. If irritation persists consult medical personnel.  
**Eye Contact:** Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.  
**Ingestion:** If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

# MSDS Material Safety Data Sheet

## Professional Chemicals Corporation



### Pro Spotter

MSDS Number: B121

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## 5 FIRE FIGHTING MEASURES

**Flash Point:** >212°F  
**Flash Point Method:** Closed Cup

Wear self contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

## 6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbant material and place into separate waste container. Ventilate Area and Wash Spill Site After Material Pickup is Complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

## 7 HANDLING AND STORAGE

**Handling Precautions:** Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.

**Storage Requirements:** Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Normal room ventilation is satisfactory for limited use.  
**Protective Equipment:** HMIS PP, B | Goggles, Gloves

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Clear	<b>Boiling Point:</b>	N/D
<b>Physical State:</b>	Liquid	<b>Freezing/Melting Pt.:</b>	N/D
<b>Odor:</b>	Citrus	<b>Solubility:</b>	Soluble
<b>pH:</b>	6.5 - 7.5	<b>Spec Grav./Density:</b>	8.45
<b>Vapor Pressure:</b>	N/D		
<b>Vapor Density:</b>	N/D		

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Pro Spotter

MSDS Number: B121

Revision Date: April 7, 2006

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### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Product is stable under normal conditions.
<b>Conditions to avoid:</b>	None Known
<b>Materials to avoid (incompatibility):</b>	None Known
<b>Hazardous Decomposition products:</b>	Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
<b>Hazardous Polymerization:</b>	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause gastrointestinal temporary irritation with nausea, vomiting and diarrhea.

### 12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

### 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

### 14 TRANSPORT INFORMATION

Refer to bill of lading or container label for DOT or other transportation hazard classification. Ship in accordance with 49 CFR parts 100-185.

### 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

\*Ethylene glycol monobutyl ether (111762 <4%) HAP, MASS, OSHAWAC, PA, TXAIR

REGULATORY KEY DESCRIPTIONS

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

OSHAWAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

# MSDS Material Safety Data Sheet

**Professional Chemicals Corporation**



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## Pro Spotter

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MSDS Number: B121

Revision Date: April 7, 2006

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### OTHER INFORMATION

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This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

Prepared by: EHS Manager

Phone Number: [480] 899-7000

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**END OF MSDS DOCUMENT**

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Protein Stain Spotter

MSDS Number: B144

Revision Date: March 31, 2006

Page 1 of 4

### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Professional Chemicals Corporation  
325 S. Price Rd.

Chandler, AZ 85224

Contact: EHS Manager  
Telephone Number: 480-899-7000  
FAX Number: 480-707-5661  
E-Mail: [jphilips@prochem.com](mailto:jphilips@prochem.com)  
Web [www.prochem.com](http://www.prochem.com)

Product Name: Protein Stain Spotter  
Revision Date: March 31, 2006  
MSDS Number: B144

Emergency Telephone: (800) 535-5053 [Infotrac]

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

Cas #	Perc.	Chemical Name
111762	<3%	Ethylene glycol monobutyl ether
111900	<3%	Diethylene glycol ethyl ether

### 3 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;  
Target Organs: Eyes; Skin;  
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material  
Skin Contact: May Cause Irritation.  
Eye Contact: May Cause Irritation.  
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

HMIS III-ratings (scale 0-4): Health = 1, Fire = 0, Physical Hazard = 0

### 4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.  
Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.  
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.  
Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Protein Stain Spotter

MSDS Number: B144

Revision Date: March 31, 2006

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### 5 FIRE FIGHTING MEASURES

Flash Point: >212°F  
Flash Point Method: Closed Cup

Wear self contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

### 6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbant material and place into separate waste container. Ventilate Area and Wash Spill Site After Material Pickup is Complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

### 7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.

Storage Requirements: Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.  
Protective Equipment: HMIS PP, B | Goggles, Gloves

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	Boiling Point:	N/D
Physical State:	Liquid	Freezing/Melting Pt.:	N/D
Odor:	Mint	Solubility:	Soluble
pH:	9.5 - 10.5	Spec Grav./Density:	8.51
Vapor Pressure:	N/D		
Vapor Density:	N/D		



# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Protein Stain Spotter

MSDS Number: B144

Revision Date: March 31, 2006

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### 10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	None Known
Materials to avoid (incompatibility):	None Known
Hazardous Decomposition products:	Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization:	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause gastrointestinal temporary irritation with nausea, vomiting and diarrhea.

Effects of Chronic Overexposure to Product:

Exposure limits: N/D for mixture

Teratogenicity: None

Reproductive toxicity: None

Sensitization to Product: None known

Mutagenicity: None

Carcinogenicity: None

### 12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

### 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

### 14 TRANSPORT INFORMATION

Not hazardous product according to DOT transport classifications.

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Protein Stain Spotter

MSDS Number: B144

Revision Date: March 31, 2006

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### 15 REGULATORY INFORMATION

#### COMPONENT / (CAS/PERC) / CODES

\*Ethylene glycol monobutyl ether (111762 <3%) HAP, MASS, OSHAWAC, PA, TXAIR

\*Diethylene glycol ethyl ether (111900 <3%) HAP, TXAIR, WHMIS 1%

\*Diethylene glycol ethyl ether (111900 <3%) HAP, TXAIR

#### REGULATORY KEY DESCRIPTIONS

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

OSHAWAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

WHMIS = Workforce Hazardous Material Information System

### 16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

Prepared by: EHS Manager

Phone Number: [480] 899-7000

END OF MSDS DOCUMENT

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Pet Spotter & Deodorizer

MSDS Number: B153

Revision Date: March 27, 2006

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Professional Chemicals Corporation  
325 S. Price Rd.

Chandler, AZ 85224

Contact: EHS Manager  
Telephone Number: 480-899-7000  
FAX Number: 480-707-5661  
E-Mail: [jphilips@prochem.com](mailto:jphilips@prochem.com)  
Web [www.prochem.com](http://www.prochem.com)

Product Name: Pet Spotter & Deodorizer  
Revision Date: March 27, 2006  
MSDS Number: B153

Emergency Telephone: (800) 535-5053 [Infotrac]

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

Cas #	Perc.	Chemical Name
79141	1-3%	Acetic acid, hydroxy-

### 3 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;  
Target Organs: Eyes; Skin;  
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material  
Skin Contact: May Cause Irritation.  
Eye Contact: May Cause Irritation.  
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

### 4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.  
Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.  
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.  
Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Pet Spotter & Deodorizer

MSDS Number: B153

Revision Date: March 27, 2006

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### 5 FIRE FIGHTING MEASURES

Flash Point: 174°F  
Flash Point Method: Closed Cup

Wear self contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

### 6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbant material and place into separate waste container. Ventilate Area and Wash Spill Site After Material Pickup is Complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

### 7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor ( slippage). Keep away from sources of ignition. Wash thoroughly after handling.

Storage Requirements: Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.

Protective Equipment: Gloves; Usage of safety glasses/ goggles is recommended. No respiratory protection should be needed

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear Yellow

Physical State: Liquid

Odor: Citrus

pH: 3.2

Vapor Pressure: N/D

Vapor Density: N/D

Boiling Point: N/D

Freezing/Melting Pt.: N/D

Solubility: N/D

Spec Grav./Density: 8.42 lb/gal

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Pet Spotter & Deodorizer

MSDS Number: B153

Revision Date: March 27, 2006

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### 10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	Open Flames, Ignition points, heat sources
Materials to avoid (incompatibility):	Strong oxidizing or alkaline agents
Hazardous Decomposition products:	Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization:	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause gastrointestinal temporary irritation with nausea, vomiting and diarrhea.

Effects of Chronic Overexposure to Product:

Exposure limits: N/D for mixture

Teratogenicity: None

Reproductive toxicity: None

Sensitization to Product: None known

Mutagenicity: None

Carcinogenicity: None

### 12 ECOLOGICAL INFORMATION

Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

### 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

### 14 TRANSPORT INFORMATION

Not hazardous product according to DOT transport classifications.

### 15 REGULATORY INFORMATION

All ingredients for this product are listed on the TSCA inventory.

SARA Title III chemicals: None

California Prop 65 chemicals: None

CERCLA reportable quantity: None

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Pet Spotter & Deodorizer

MSDS Number: B153

Revision Date: March 27, 2006

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## 16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

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Prepared by: EHS Manager

Phone Number: [480] 899-7000

END OF MSDS DOCUMENT

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Power Solvent

MSDS Number: B167

Revision Date: March 31, 2006

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## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Professional Chemicals Corporation  
325 S. Price Rd.

Chandler, AZ 85224

Contact: EHS Manager  
Telephone Number: 480-899-7000  
FAX Number: 480-707-5661  
E-Mail: [jphilips@prochem.com](mailto:jphilips@prochem.com)  
Web [www.prochem.com](http://www.prochem.com)

Product Name: Power Solvent  
Revision Date: March 31, 2006  
MSDS Number: B167

Emergency Telephone: (800) 535-5053 [Infotrac]

## 2 COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients:

Cas #	Perc.	Chemical Name
872504	<3%	n-Methyl-2-pyrrolidone
5989275	<4%	d-Limonene
67630	<4%	Isopropyl alcohol

## 3 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;  
Target Organs: Eyes; Skin;  
Inhalation: Inhalation of the dust may cause coughing and sneezing.  
Skin Contact: No more than slightly toxic or slightly irritating based on toxicity studies. Prolonged contact with the dry powder may cause drying or chapping of the skin.  
Eye Contact: No more than slightly irritating based on toxicity studies. The dry powder may cause foreign body irritation in some individuals.  
Ingestion: Is not toxic if swallowed based on toxicity studies. No significant adverse health effects are expected to develop if only small amounts (less than a mouthful) are swallowed. Swallowing large amounts may cause abdominal discomfort and diarrhea.

HMIS III-ratings (scale 0-4): Health = 1, Fire = 0, Physical Hazard = 0

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Power Solvent

MSDS Number: B167

Revision Date: March 31, 2006

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### 4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air.  
Skin Contact: Wash with soap and water.  
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation.  
Ingestion: Immediate first aid is not likely to be required. A physician or Poison Control Center can be contacted for advice.

### 5 FIRE FIGHTING MEASURES

Flash Point: 135°F  
Flash Point Method: Closed Cup

Wear self contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

### 6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbant material and place into separate waste container. Ventilate Area and Wash Spill Site After Material Pickup is Complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

### 7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.  
Storage Requirements: Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.  
Protective Equipment: HMIS PP, B | Goggles, Gloves

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	Boiling Point:	N/D
Physical State:	Liquid	Freezing/Melting Pt.:	N/D
Odor:	None	Solubility:	Soluble
pH:	N/A	Spec Grav./Density:	6.7
Vapor Pressure:	N/D		
Vapor Density:	N/D		



# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Power Solvent

MSDS Number: B167

Revision Date: March 31, 2006

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### 10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	None Known
Materials to avoid (incompatibility):	None Known
Hazardous Decomposition products:	Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization:	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause gastrointestinal temporary irritation with nausea, vomiting and diarrhea.

### 12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

### 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

### 14 TRANSPORT INFORMATION

Not hazardous product according to DOT transport classifications.

### 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

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\*n-Methyl-2-pyrrolidone (872504 <3%) MASS, NJHS, PA, SARA313, Prop65

REGULATORY KEY DESCRIPTIONS

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MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

PA = PA Right-To-Know List of Hazardous Substances

SARA313 = SARA 313 Title III Toxic Chemicals

PROP65 = CA Prop 65

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Power Solvent

MSDS Number: B167

Revision Date: March 31, 2006

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## OTHER INFORMATION

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Prepared by: EHS Manager

Phone Number: [480] 899-7000

END OF MSDS DOCUMENT

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Paint, Oil & Greas Remover

MSDS Number: B173

Revision Date: March 31, 2006

Page 1 of 4

## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Professional Chemicals Corporation  
325 S. Price Rd.

Chandler, AZ 85224

Contact: EHS Manager  
Telephone Number: 480-899-7000  
FAX Number: 480-707-5661  
E-Mail: [jphilips@prochem.com](mailto:jphilips@prochem.com)  
Web [www.prochem.com](http://www.prochem.com)

Product Name: Paint, Oil & Greas Remover  
Revision Date: March 31, 2006  
MSDS Number: B173

Emergency Telephone: (800) 535-5053 [Infotrac]

## 2 COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients:

Cas #	Perc.	Chemical Name
111762	11-12%	2-Butoxyethanol
104767	6-7%	2-Ethylhexanol
872504	17-19%	n-Methyl-2-pyrrolidone

## 3 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;  
Target Organs: Eyes; Skin;  
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material  
Skin Contact: May Cause Irritation.  
Eye Contact: May Cause Irritation.  
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

HMIS III-ratings (scale 0-4): Health = 1, Fire = 2, Physical Hazard = 0

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Paint, Oil & Greas Remover

MSDS Number: B173

Revision Date: March 31, 2006

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## 4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.  
Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.  
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.  
Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

## 5 FIRE FIGHTING MEASURES

Flash Point: 145°F  
Flash Point Method: Closed Cup

Wear self contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

## 6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbant material and place into separate waste container. Ventilate Area and Wash Spill Site After Material Pickup is Complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

## 7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.  
Storage Requirements: Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.  
Protective Equipment: HMIS PP, B | Goggles, Gloves

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	Boiling Point:	N/D
Physical State:	Liquid	Freezing/Melting Pt.:	N/D
Odor:	Solvent	Solubility:	Soluble
pH:	N/A	Spec Grav./Density:	7.1
Vapor Pressure:	N/D		
Vapor Density:	N/D		

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Paint, Oil & Greas Remover

MSDS Number: B173

Revision Date: March 31, 2006

Page 3 of 4

## 10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	None Known
Materials to avoid (incompatibility):	None Known
Hazardous Decomposition products:	Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization:	Will not occur.

## 11 TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause gastrointestinal temporary irritation with nausea, vomiting and diarrhea.

Effects of Chronic Overexposure to Product:

Exposure limits: N/D for mixture

Teratogenicity: None

Reproductive toxicity: None

Sensitization to Product: None known

Mutagenicity: None

Carcinogenicity: None

## 12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

## 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

## 14 TRANSPORT INFORMATION

Not hazardous product according to DOT transport classifications.

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Paint, Oil & Greas Remover

MSDS Number: B173

Revision Date: March 31, 2006

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## 15 REGULATORY INFORMATION

### COMPONENT / (CAS/PERC) / CODES

\*2-Butoxyethanol (111762 11-12%) HAP, MASS, OSHAWAC, PA, TXAIR

\*2-Ethylhexanol (104767 6-7%) MASS, PA

\*n-Methyl-2-pyrrolidone (872504 17-19%) MASS, NJHS, PA, SARA313

\*n-Methyl-2-pyrrolidone (872504 17-19%) MASS, NJHS, PA, SARA313

### REGULATORY KEY DESCRIPTIONS

HAP = Hazardous Air Pollutants

MASS = MA Massachusetts Hazardous Substances List

OSHA WAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

NJHS = NJ Right-to-Know Hazardous Substances

SARA313 = SARA 313 Title III Toxic Chemicals

## 16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

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Prepared by: EHS Manager

Phone Number: [480] 899-7000

END OF MSDS DOCUMENT

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Coffee & Tannin Spotter

MSDS Number: B182

Revision Date: April 4, 2006

Page 1 of 4

### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Professional Chemicals Corporation  
325 S Price Rd.

Chandler, AZ 85224

Contact: EHS Manager  
Telephone Number: 480-899-7000  
FAX Number: 480-707-5661  
E-Mail: [jphilips@prochem.com](mailto:jphilips@prochem.com)  
Web [www.prochem.com](http://www.prochem.com)

Product Name: Coffee & Tannin Spotter  
Revision Date: April 4, 2006  
MSDS Number: B182

Emergency Telephone: (800) 535-5053 [Infotrac]

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

Cas #	Perc.	Chemical Name
7631905	<6%	Sodium bisulfite
34590948	<3%	Dipropylene glycol methyl ether

### 3 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;  
Target Organs: Eyes; Skin;  
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material  
Skin Contact: May Cause Irritation.  
Eye Contact: May Cause Irritation.  
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

HMIS III-ratings (scale 0-4): Health = 1, Fire = 0, Physical Hazard = 0

### 4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.  
Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.  
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.  
Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Coffee & Tannin Spotter

MSDS Number: B182

Revision Date: April 4, 2006

Page 2 of 4

### 5 FIRE FIGHTING MEASURES

Flash Point: >212°F  
Flash Point Method: Closed Cup

Wear self contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

### 6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbant material and place into separate waste container. Ventilate Area and Wash Spill Site After Material Pickup is Complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

### 7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.

Storage Requirements: Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.  
Protective Equipment: HMIS PP, B | Goggles, Gloves

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	Boiling Point:	N/D
Physical State:	Liquid	Freezing/Melting Pt.:	N/D
Odor:	Sulfur	Solubility:	Soluble
pH:	4.44	Spec Grav./Density:	8.68
Vapor Pressure:	N/D		
Vapor Density:	N/D		



# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Coffee & Tannin Spotter

MSDS Number: B182

Revision Date: April 4, 2006

Page 3 of 4

### 10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	Open Flames, Ignition points, heat sources
Materials to avoid (incompatibility):	None Known
Hazardous Decomposition products:	Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization:	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause gastrointestinal temporary irritation with nausea, vomiting and diarrhea.

Effects of Chronic Overexposure to Product:

Exposure limits: N/D for mixture

Teratogenicity: None

Reproductive toxicity: None

Sensitization to Product: None known

Mutagenicity: None

Carcinogenicity: None

### 12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

### 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

### 14 TRANSPORT INFORMATION

Not hazardous product according to DOT transport classifications.

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Coffee & Tannin Spotter

MSDS Number: B182

Revision Date: April 4, 2006

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## 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

\*Sodium bisulfite (7631905 <6%) CERCLA, CSWHS, MASS, OSHAWAC, PA, TXAIR, WHMIS 1%

\*Dipropylene glycol methyl ether (34590948 <3%) MASS, OSHAWAC, PA, TXAIR, WHMIS 1%

REGULATORY KEY DESCRIPTIONS

CERCLA = Superfund clean up substance

CSWHS = Clean Water Act Hazardous substances

MASS = MA Massachusetts Hazardous Substances List

OSHA WAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TXAIR = TX Air Contaminants with Health Effects Screening Level

WHMIS = Workforce Hazardous Material Information System

## 16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

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Prepared by: EHS Manager

Phone Number: [480] 899-7000

END OF MSDS DOCUMENT

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Rust Remover

MSDS Number: B198

Revision Date: April 4, 2006

Page 1 of 4

### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Professional Chemicals Corporation  
325 S Price Rd.

Chandler, AZ 85224

Contact: EHS Manager  
Telephone Number: 480-899-7000  
FAX Number: 480-707-5661  
E-Mail: [jphilips@prochem.com](mailto:jphilips@prochem.com)  
Web [www.prochem.com](http://www.prochem.com)

Product Name: Rust Remover  
Revision Date: April 4, 2006  
MSDS Number: B198

Emergency Telephone: (800) 535-5053 [Infotrac]

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

#### Ingredients:

Cas #	Perc.	Chemical Name
1341497	<7%	Ammonium bifluoride
111762	<4%	Ethylene glycol monobutyl ether
7664382	<5%	Phosphoric acid

### 3 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;  
Target Organs: Eyes; Skin;  
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material  
Skin Contact: May Cause Irritation.  
Eye Contact: May Cause Irritation.  
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

HMIS III-ratings (scale 0-4): Health = 2, Fire = 0, Physical Hazard = 0

### 4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.  
Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.  
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.  
Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Rust Remover

MSDS Number: B198

Revision Date: April 4, 2006

Page 2 of 4

### 5 FIRE FIGHTING MEASURES

Flash Point: >212°F  
Flash Point Method: Closed Cup

Wear self contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

### 6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbant material and place into separate waste container. Ventilate Area and Wash Spill Site After Material Pickup is Complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

### 7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.

Storage Requirements: Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.  
Protective Equipment: HMIS PP, B | Goggles, Gloves

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Opaque White	Boiling Point:	N/D
Physical State:	Liquid	Freezing/Melting Pt.:	N/D
Odor:	Acidic	Solubility:	Soluble
pH:	4.0 - 5.0	Spec Grav./Density:	8.7
Vapor Pressure:	N/D		
Vapor Density:	N/D		

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Rust Remover

MSDS Number: B198

Revision Date: April 4, 2006

Page 3 of 4

### 10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	Open Flames, Ignition points, heat sources
Materials to avoid (incompatibility):	None Known
Hazardous Decomposition products:	Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization:	Will not occur.

### 11 TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause gastrointestinal temporary irritation with nausea, vomiting and diarrhea.

Effects of Chronic Overexposure to Product:

Exposure limits: N/D for mixture

Teratogenicity: None

Reproductive toxicity: None

Sensitization to Product: None known

Mutagenicity: None

Carcinogenicity: None

### 12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

### 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

### 14 TRANSPORT INFORMATION

Refer to bill of lading or container label for DOT or other transportation hazard classification. Ship in accordance with 49 CFR parts 100-185.

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Rust Remover

MSDS Number: B198

Revision Date: April 4, 2006

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### REGULATORY INFORMATION

#### COMPONENT / (CAS/PERC) / CODES

-----

\*Ammonium bifluoride (1341497 <7%) CERCLA, CSWHS, MASS, PA

\*Ethylene glycol monobutyl ether (111762 <4%) HAP, MASS, OSHAWAC, PA, TXAIR

\*Phosphoric acid (7664382 <5%) CERCLA, CSWHS, EPCRAWPC, MASS, NJHS, OSHAWAC, SARA313, TXAIR, WHMIS 1%

#### REGULATORY KEY DESCRIPTIONS

-----

CERCLA = Superfund clean up substance

CSWHS = Clean Water Act Hazardous substances

MASS = MA Massachusetts Hazardous Substances List

PA = PA Right-To-Know List of Hazardous Substances

HAP = Hazardous Air Pollutants

OSHA WAC = OSHA Workplace Air Contaminants

TXAIR = TX Air Contaminants with Health Effects Screening Level

EPCRAWPC = EPCRA Water Priority Chemicals

NJHS = NJ Right-to-Know Hazardous Substances

SARA313 = SARA 313 Title III Toxic Chemicals

WHMIS= Workforce Hazardous Material Information System

16

### OTHER INFORMATION

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Prepared by: EHS Manager

Phone Number: [480] 899-7000

END OF MSDS DOCUMENT

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Zoop

MSDS Number: E837

Revision Date: April 4, 2006

Page 1 of 4

## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Professional Chemicals Corporation  
325 S Price Rd.

Chandler, AZ 85224

Contact: EHS Manager  
Telephone Number: 480-899-7000  
FAX Number: 480-707-5661  
E-Mail: [jphilips@prochem.com](mailto:jphilips@prochem.com)  
Web [www.prochem.com](http://www.prochem.com)

Product Name: Zoop  
Revision Date: April 4, 2006  
MSDS Number: E837

Emergency Telephone: (800) 535-5053 [Infotrac]

## 2 COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients:

Cas #	Perc.	Chemical Name
112345	<45%	Diethylene glycol monobutyl ether

## 3 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;  
Target Organs: Eyes; Skin;  
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material  
Skin Contact: May Cause Irritation.  
Eye Contact: May Cause Irritation.  
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

HMIS III-ratings (scale 0-4): Health = 1, Fire = 1, Physical Hazard = 0

## 4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.  
Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.  
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.  
Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Zoop

MSDS Number: E837

Revision Date: April 4, 2006

Page 2 of 4

## 5 FIRE FIGHTING MEASURES

Flash Point: >212°F  
Flash Point Method: Closed Cup

Wear self contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

## 6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbant material and place into separate waste container. Ventilate Area and Wash Spill Site After Material Pickup is Complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

## 7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.

Storage Requirements: Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.  
Protective Equipment: HMIS PP, B | Goggles, Gloves

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Milky Tan	Boiling Point:	N/D
Physical State:	Liquid	Freezing/Melting Pt.:	N/D
Odor:	Clean	Solubility:	Soluble
pH:	6.59	Spec Grav./Density:	8.37
Vapor Pressure:	N/D		
Vapor Density:	N/D		



# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Zoop

MSDS Number: E837

Revision Date: April 4, 2006

Page 3 of 4

## 10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	Open Flames, Ignition points, heat sources
Materials to avoid (incompatibility):	None Known
Hazardous Decomposition products:	Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization:	Will not occur.

## 11 TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause gastrointestinal temporary irritation with nausea, vomiting and diarrhea.

Effects of Chronic Overexposure to Product:

Exposure limits: N/D for mixture

Teratogenicity: None

Reproductive toxicity: None

Sensitization to Product: None known

Mutagenicity: None

Carcinogenicity: None

## 12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

## 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

## 14 TRANSPORT INFORMATION

Refer to bill of lading or container label for DOT or other transportation hazard classification. Ship in accordance with 49 CFR parts 100-185.

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Zoop

MSDS Number: E837

Revision Date: April 4, 2006

Page 4 of 4

## 15 REGULATORY INFORMATION

COMPONENT / (CAS/PERC) / CODES

-----  
\*Diethylene glycol monobutyl ether (112345 <45%) HAP, WHMIS 1%

REGULATORY KEY DESCRIPTIONS

-----  
HAP = Hazardous Air Pollutants

WHMIS= Workforce Hazardous Material Information System

## 16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

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Prepared by: EHS Manager

Phone Number: [480] 899-7000

END OF MSDS DOCUMENT

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Citrus Gel

MSDS Number: E840

Revision Date: March 27, 2006

Page 1 of 4

## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Professional Chemicals Corporation  
325 S. Price Rd.

Chandler, AZ 85224

Contact: EHS Manager  
Telephone Number: 480-899-7000  
FAX Number: 480-707-5661  
E-Mail: [jphilips@prochem.com](mailto:jphilips@prochem.com)  
Web [www.prochem.com](http://www.prochem.com)

Product Name: Citrus Gel  
Revision Date: March 27, 2006  
MSDS Number: E840  
Product Use: Grease, gum and tar spotter

Emergency Telephone: (800) 535-5053 [Infotrac]

## 2 COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients:

Cas #	Perc.	Chemical Name
872504	3-5%	n-Methyl-2-pyrrolidone
5989275	3-5%	d-Limonene

## 3 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;  
Target Organs: Eyes; Skin;  
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material  
Skin Contact: May Cause Irritation.  
Eye Contact: May Cause Irritation.  
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



## Citrus Gel

MSDS Number: E840

Revision Date: March 27, 2006

Page 2 of 4

### 4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.  
Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.  
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.  
Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

### 5 FIRE FIGHTING MEASURES

Flash Point: 180°F  
Flash Point Method: Closed Cup

Wear self contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

### 6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbant material and place into separate waste container. Ventilate Area and Wash Spill Site After Material Pickup is Complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

### 7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition. Wash thoroughly after handling.  
Storage Requirements: Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.  
Protective Equipment: Gloves; Usage of safety glasses/ goggles is recommended. No respiratory protection should be needed

### 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	White Opaque	Boiling Point:	N/D
Physical State:	Liquid	Freezing/Melting Pt.:	N/D
Odor:	Citrus	Solubility:	N/D
pH:	4.0 - 5.0	Spec Grav./Density:	7.1 lb/gal
Vapor Pressure:	N/D		
Vapor Density:	N/D		

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Citrus Gel

MSDS Number: E840

Revision Date: March 27, 2006

Page 3 of 4

## 10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	Open Flames, Ignition points, heat sources
Materials to avoid (incompatibility):	Strong oxidizing or alkaline agents
Hazardous Decomposition products:	Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization:	Will not occur.

## 11 TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause gastrointestinal temporary irritation with nausea, vomiting and diarrhea.

Effects of Chronic Overexposure to Product:

Exposure limits: N/D for mixture

Teratogenicity: None

Reproductive toxicity: None

Sensitization to Product: None known

Mutagenicity: None

Carcinogenicity: None

## 12 ECOLOGICAL INFORMATION

Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

## 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

## 14 TRANSPORT INFORMATION

Not hazardous product according to DOT transport classifications.

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Citrus Gel

MSDS Number: E840

Revision Date: March 27, 2006

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## 15 REGULATORY INFORMATION

### COMPONENT / (CAS/PERC) / CODES

\*n-Methyl-2-pyrrolidone (872504 3-5%) MASS, NJHS, PA, SARA313

\*d-Limonene (5989275 2-5%) WHMIS 1%

### REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

PA = PA Right-To-Know List of Hazardous Substances

SARA313 = SARA 313 Title III Toxic Chemicals

WHMIS = Workforce Hazardous Material Information System

## 16 OTHER INFORMATION

This document is prepared in accordance with 29 CFR 1910.1200. The purpose of this section is to ensure that the hazards of all chemicals produced or imported are evaluated, and that information concerning their hazards is transmitted to employers and employees.

All information appearing herein is based upon data obtained from the raw material manufacturer and/or recognized technical sources. While the information above is believed to be true and accurate, the author makes no representations as to its accuracy or sufficiency. Conditions of use are beyond the manufacturer's control; therefore the users are responsible to verify this data under their own particular conditions, applications and regulations to determine if the product is suitable for their particular purposes. The users assume all risks of product use, handling, disposal, reliance upon, publication or use of the information contained herein. This information applies only to the product designated above and does not necessarily apply to its use in combination with other materials, products, chemical compounds, structures or processes.

Prepared by: EHS Manager

Phone Number: [480] 899-7000

END OF MSDS DOCUMENT

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Solv Ink

MSDS Number: E848

Revision Date: April 5, 2006

Page 1 of 4

## 1 PRODUCT AND COMPANY IDENTIFICATION

### Manufacturer

Professional Chemicals Corporation  
325 S Price Rd.

Chandler, AZ 85224

Contact: EHS Manager  
Telephone Number: 480-899-7000  
FAX Number: 480-707-5661  
E-Mail: [jphilips@prochem.com](mailto:jphilips@prochem.com)  
Web [www.prochem.com](http://www.prochem.com)

Product Name: Solv Ink  
Revision Date: April 5, 2006  
MSDS Number: E848

Emergency Telephone: (800) 535-5053 [Infotrac]

## 2 COMPOSITION/INFORMATION ON INGREDIENTS

### Ingredients:

Cas #	Perc.	Chemical Name
872504	<50%	n-Methyl-2-pyrrolidone
34590948	<50%	Dipropylene glycol methyl ether
119368	<3%	Methyl salicylate

## 3 HAZARDS IDENTIFICATION

Route of Entry: Eyes; Skin; Inhalation; Ingestion;  
Target Organs: Eyes; Skin;  
Inhalation: Minimal respiratory tract irritation may occur with exposure to a large amount of material  
Skin Contact: May Cause Irritation.  
Eye Contact: May Cause Irritation.  
Ingestion: Small amounts swallowed incidental to normal handling operations are not likely to cause injury; swallowing amounts larger than that may cause temporary injury.

HMIS III-ratings (scale 0-4): Health = 1, Fire = 1, Physical Hazard = 0

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Solv Ink

MSDS Number: E848

Revision Date: April 5, 2006

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## 4 FIRST AID MEASURES

Inhalation: If symptoms develop, move victim to fresh air. If symptoms persist, obtain medical attention.  
Skin Contact: Wash with soap and water. If irritation persists consult medical personnel.  
Eye Contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting eyelids occasionally to facilitate irrigation. Get immediate medical attention.  
Ingestion: If swallowed, DO NOT induce vomiting unless directed to do so by medical personnel. If injured party is conscious, give two glasses of water. Seek medical attention.

## 5 FIRE FIGHTING MEASURES

Flash Point: 208°F  
Flash Point Method: Closed Cup

Wear self contained breathing apparatus and other protective clothing. Use any standard agent - choose the one most appropriate for type of surrounding fire.

## 6 ACCIDENTAL RELEASE MEASURES

Keep away from drains and ground water. Keep all unnecessary personnel away. Spill area may be slippery. Pick up excess with inert absorbant material and place into separate waste container. Ventilate Area and Wash Spill Site After Material Pickup is Complete. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

## 7 HANDLING AND STORAGE

Handling Precautions: Avoid contact with eyes, skin, or clothing; Consider normal working hygiene. Handle with care and avoid spillage on the floor (slippage). Keep away from sources of ignition; wash thoroughly after handling.  
Storage Requirements: Store out of reach of children; keep container closed; store in a cool well-ventilated place away from strong oxidizing or alkaline product.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Normal room ventilation is satisfactory for limited use.  
Protective Equipment: HMIS PP, B | Goggles, Gloves

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	Boiling Point:	N/D
Physical State:	Liquid	Freezing/Melting Pt.:	N/D
Odor:	Wintergreen Mint	Solubility:	Soluble
pH:	N/A	Spec Grav./Density:	8.5
Vapor Pressure:	N/D		
Vapor Density:	N/D		



# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Solv Ink

MSDS Number: E848

Revision Date: April 5, 2006

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## 10 STABILITY AND REACTIVITY

Stability:	Product is stable under normal conditions.
Conditions to avoid:	Open Flames, Ignition points, heat sources
Materials to avoid (incompatibility):	None Known
Hazardous Decomposition products:	Exposure to fire may liberate carbon dioxide, carbon monoxide, organic acids, and other unidentified thermal decomposition products from this product or its packaging.
Hazardous Polymerization:	Will not occur.

## 11 TOXICOLOGICAL INFORMATION

Route of Entry: Eye contact, and Skin absorption/contact

Effects of Acute Overexposure to Product:

Eye Contact: Causes eye irritation, redness, tearing and blurred vision

Skin Contact: Causes skin irritation, defatting and dermatitis

Inhalation: Inhalation of mist or vapor may cause temporary respiratory irritation; temporary central nervous system effects including dizziness, weakness, fatigue, nausea, and headache.

Ingestion: May cause gastrointestinal temporary irritation with nausea, vomiting and diarrhea.

Effects of Chronic Overexposure to Product:

Exposure limits: N/D for mixture

Teratogenicity: None

Reproductive toxicity: None

Sensitization to Product: None known

Mutagenicity: None

Carcinogenicity: None

## 12 ECOLOGICAL INFORMATION

Refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information.

## 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local regulations.

## 14 TRANSPORT INFORMATION

Refer to bill of lading or container label for DOT or other transportation hazard classification. Ship in accordance with 49 CFR parts 100-185.

# MSDS Material Safety Data Sheet

Professional Chemicals Corporation



Solv Ink

MSDS Number: E848

Revision Date: April 5, 2006

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## 15 REGULATORY INFORMATION

### COMPONENT / (CAS/PERC) / CODES

\*n-Methyl-2-pyrrolidone (872504 <50%) MASS, NJHS, PA, SARA313, Prop65

\*Dipropylene glycol methyl ether (34590948 <50%) MASS, OSHAWAC, PA, TXAIR, WHMIS 1%

\*Methyl salicylate (119368 <3%) PA, TXAIR, WHMIS 0.1%

### REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances

OSHA WAC = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

Prop65 = California Proposition 65

SARA313 = SARA 313 Title III Toxic Chemicals

TXAIR = TX Air Contaminants with Health Effects Screening Level

WHMIS = Workforce Hazardous Material Information System

## 16 OTHER INFORMATION

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Prepared by: EHS Manager

Phone Number: [480] 899-7000

END OF MSDS DOCUMENT

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