CS3167

# MSDS Material Safety Data Sheet
Prochem

PROCHEM
#1 FOR A REASON!

**Power Solvent**

MSDS Number: B167

Revision Date: February 18, 2009



## 1 PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer**

PROCHEM
Kärcher North America
325 S. Price Road
Chandler, AZ 85224

**Contact:** Prochem
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| | |
|---|---|
| **Product Name:** | Power Solvent |
| **Revision Date:** | February 18, 2009 |
| **Version:** | 1.2 |
| **MSDS Number:** | B167 |

**Emergency Telephone: (800) 535-5053 (Infotrac)**

## 2 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

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

| Cas # | Perc. | Chemical Name |
|---|---|---|
| 872504 | <3% | n-Methylpyrrolidone |

OSHA Regulatory Status:
This MSDS contains valuable information critical to the safe handling and proper use of this product. This MSDS should be retained and available for employees and other users of this product.

## 4 FIRST AID MEASURES

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|---|---|
| **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:** | 152°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 absorbent 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

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|---|---|
| **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

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|---|---|
| **Engineering Controls:** | Normal room ventilation is satisfactory for limited use. |
| **Protective Equipment:** | HMIS PP, X \| Consult your supervisor for special instructions |

## 9 PHYSICAL AND CHEMICAL PROPERTIES

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|---|---|---|---|
| **Appearance:** | Clear | | |
| **Physical State:** | Liquid | **Boiling Point:** | N/D |
| **Odor:** | Solvent | **Freezing/Melting Pt.:** | N/D |
| **pH:** | N/A | **Solubility:** | Soluble |
| **Vapor Pressure:** | N/D | **Spec Grav./Density:** | 6.91 |
| **Vapor Density:** | N/D | | |

| | |
|---|---|
| **Heat Value:** | N/D |
| **VOC:** | 8% |
| **Evap. Rate:** | N/D |
| **Bulk Density:** | N/D |
| **Octanol:** | N/A |
| **Molecular Weight:** | N/A |
| **Particle Size:** | N/A |
| **Softening Point:** | N/A |
| **Viscosity:** | N/D |
| **Percent Volatile:** | N/D |
| **Sat. Vap. Concentrat.:** | N/D |
| **Molecular Formula:** | N/A |

## 10 STABILITY AND REACTIVITY

| | |
|---|---|
| **Stability:** | Product is stable under normal conditions. |
| **Conditions to avoid:** | None Known |
| **Materials to avoid (incompatability):** | 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.

**None of the components in this product are listed by NTP, IARC or OSHA as a carcinogen.**

## 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

*n-Methylpyrrolidone (872504 <3%) MASS, NJHS, PA, SARA313, CA Prop 65, WHMIS 1%

REGULATORY KEY DESCRIPTIONS

All components are listed on TSCA

CA Prop 65 = California Safe Drinking Water and Toxic Enforcement Act of 1986
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.

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**END OF MSDS DOCUMENT**