



MATERIAL SAFETY DATA SHEET

REVISION DATE: 03/01/2010
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REVISION NUMBER: 7
PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **102 DIS Disinfectant Spray**
PRODUCT CODE: 117658

NFPA/HMIS HAZARD CODES(minimal=0; slight=1; moderate=2; serious=3; severe=4)

Health: 1/1 Fire: 3/3
Reactivity: 0/0 Special/Protective Equipment: None/B

NAME OF THE MANUFACTURER: Rochester Midland Corporation
333 Hollenbeck Street
Rochester, New York 14621
Emergency Phone:
INFOTRAC: 1-800-535-5053
OUTSIDE US: 1-352-323-3500

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Exposure by ingestion of an aerosol is unlikely. May cause irritation. Nausea. Vomiting. Diarrhea May cause delayed lung damage.
SKIN CONTACT: Prolonged contact may lead to irritation and dermatitis. Harmful if absorbed through the skin.
INHALATION: Intentional misuse by concentrating and inhaling the product can be harmful or fatal. Prolonged inhalation may be harmful.
EYE CONTACT: Harmful in contact with eyes. May irritate eyes. May Cause Eye Burns.
CHRONIC EFFECTS: Unconsciousness Conjunctiva Liver and kidney damage. Central nervous system disorders. May cause delayed lung damage. Can cause adverse reproductive effects.
EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.
ROUTES OF ENTRY: Routes of entry include inhalation, eyes, skin and ingestion.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
ETHYL ALCOHOL 64-17-5	40 - 50	1000 ppm	1000 ppm 1900 mg/m ³
BUTANE [1], ISOBUTANE [2] 106-97-8	15 - 20	1000 ppm	Not applicable
PROPANE 74-98-6	5 - 8	1000 ppm	1000 ppm 1800 mg/m ³
Methanol 67-56-1	1 - 3	200 ppm	200 ppm 260 mg/m ³

4. FIRST AID MEASURES

INGESTION: Drink several glasses of water or milk. Get immediate medical attention. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person.
SKIN: Flush with water for at least 15 minutes while removing all contaminated clothing and shoes. Get medical attention if irritation persists.
INHALATION: If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.
EYES: In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing. Remove contact lenses.
NOTES TO PHYSICIAN: None.

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5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): - 156° F (estimated) (C): -104.4° C
METHOD: None

FLAMMABLE LIMITS IN AIR

- LOWER (%): Not established
- UPPER (%): Not established

SENSITIVITY TO MECHANICAL IMPACT(Y/N):

NO

SENSITIVITY TO STATIC DISCHARGE:

Sensitivity to static discharge is expected.

SUITABLE EXTINGUISHING MEDIA:

Carbon Dioxide, Dry Chemicals, Foam.

FIRE FIGHTING PROCEDURES:

Aerosol Flammable. Vapor or gas may spread to distant ignition sources and flash back. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires. Cool exposed containers with water spray.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

Reclaim as much as possible.

LARGE SPILLS:

Keep away from heat, sparks, or flame. Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.

PERSONAL PRECAUTIONS:

Keep away from heat, sparks, or flame.

ENVIRONMENTAL PRECAUTIONS:

Not applicable

METHODS FOR CLEANING UP:

Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN
IN HANDLING AND STORAGE:

Pressurized container. Do not pierce or burn, even after use. Do not store near heat, sparks or flame.

Use only with adequate ventilation. Do not get this material in contact with eyes. Avoid prolonged exposure. The pressure in sealed containers can increase under the influence of heat. Store in a cool, dry location away from incompatible materials. Keep in an area equipped with sprinklers. Keep out of reach of children.

OTHER PRECAUTIONS:

Read and follow label instructions.

SPECIFIC USE(S):

Not applicable.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT:



EXPOSURE CONTROLS:

Use in a well ventilated area.

RESPIRATORY PROTECTION:

None normally required. Use NIOSH approved organic vapor respirator as needed if spray mist or vapors exceed PEL or TLV.

PROTECTIVE GLOVES:

Chemical resistant gloves.

EYE PROTECTION:

Safety Glasses. Goggles.

OTHER PERSONAL PROTECTION

None known.

EQUIPMENT:

VENTILATION:

Not normally required. Mechanical ventilation as needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Aerosol Compressed liquefied gas.

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9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F):	134.6° F (estimated)	(C) 57.2° C (estimated)
VAPOR PRESSURE:	52 - 62 psig @ 70° F	
VAPOR DENSITY (AIR=1):	Not established	
SOLUBILITY IN WATER:	Partially	
SPECIFIC GRAVITY:	0.7515	
VOC Content (%):	Not established	
VOV Content (%):	Not established	
EVAPORATION RATE:	Not established	
PH:	9.04 - 10.04	

10. STABILITY AND REACTIVITY

STABILITY DATA:	Risk of ignition. Stable under normal conditions of use and storage.
POLYMERIZATION:	None anticipated.
HAZARDOUS DECOMPOSITION:	Oxides of Nitrogen.
INCOMPATIBILITY (MATERIALS TO AVOID):	Isocyanates
CONDITIONS/HAZARDS TO AVOID:	Keep away from heat, sparks and flame.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY:	Not Established
EFFECTS OF CHRONIC EXPOSURE:	Not established.
OTHER TOXIC EFFECTS:	Not established.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:	No data at this time
CHEMICAL FATE INFORMATION:	No data at this time.
MOBILITY:	Not applicable.
PERSISTENCE/DEGRADABILITY:	Not applicable
BIOACCUMULATIVE POTENTIAL:	Not applicable
OTHER ADVERSE EFFECTS:	Not applicable

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS:	Contact your State Pesticide or Environmental Control Agency, or the Hazardous Waste representative at the nearest EPA Regional Office for guidance.
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14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
ETHYL ALCOHOL 64-17-5	40 - 50	Listed	Listed	Listed	Developmental
BUTANE [1], ISOBUTANE [2] 106-97-8	15 - 20	Listed	Listed	Listed	Not Listed
PROPANE 74-98-6	5 - 8	Listed	Listed	Listed	Not Listed
Methanol 67-56-1	1 - 3	Listed	Listed	Listed	Not Listed

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PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
ETHYL ALCOHOL 64-17-5	40 - 50	Not Listed	Not Listed	Not Listed
BUTANE [1], ISOBUTANE [2] 106-97-8	15 - 20	Not Listed	Not Listed	Not Listed
PROPANE 74-98-6	5 - 8	Not Listed	Not Listed	Not Listed
Methanol 67-56-1	1 - 3	2270 kg 5000 lb	Not Listed	= 1.0 % de minimis concentration

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
BUTANE [1], ISOBUTANE [2] 106-97-8	15 - 20	Listed
PROPANE 74-98-6	5 - 8	Listed
Methanol 67-56-1	1 - 3	Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
ETHYL ALCOHOL 64-17-5	40 - 50	Listed
BUTANE [1], ISOBUTANE [2] 106-97-8	15 - 20	Listed
PROPANE 74-98-6	5 - 8	Listed
Methanol 67-56-1	1 - 3	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	NJRTK:
ETHYL ALCOHOL 64-17-5	40 - 50	Listed
BUTANE [1], ISOBUTANE [2] 106-97-8	15 - 20	Listed
PROPANE 74-98-6	5 - 8	Listed
Methanol 67-56-1	1 - 3	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	PARTK:
ETHYL ALCOHOL 64-17-5	40 - 50	Listed
BUTANE [1], ISOBUTANE [2] 106-97-8	15 - 20	Listed
PROPANE 74-98-6	5 - 8	Listed
Methanol 67-56-1	1 - 3	Listed

16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

*** END OF MSDS ***