

MATERIAL SAFETY DATA SHEET

 REVISION DATE:
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PREPARED BY:

EH&S DEPARTMENT

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1. CHEMICAL PRODUCT

PRODUCT NAME:

AEROSOL, MULBERRY

PRODUCT CODE: 251680

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

Health:	1/1	Fire:		4/4
Reactivity:	1/1	Special/Protec	tive Equipment:	None/G
NAME OF THE MANUFACTURER:		Rochester Midland Corporation 155 Paragon Drive Rochester, New York 14624 USA	Emergency Phone: INFOTRAC: 1-80 OUTSIDE US: 1	

2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: SKIN CONTACT: INHALATION:	Harmful if swallowed. Aspiration can be a hazard if this material is swallowed. May cause mild skin irritation. Intentional misuse by concentrating and inhaling the product can be harmful or fatal. High vapor concentrations may cause headaches, drowsiness, irritation of throat and eyes, and kidney effects.
EYE CONTACT: CHRONIC EFFECTS:	May cause mild eye irritation. Long term excessive exposure to solvent compounds may cause liver, kidney, blood cell, or central nervous system effects.
EFFECTS/CARCINOGENICITY: ROUTES OF ENTRY:	None listed under OSHA, IARC, or NTP. Routes of entry include inhalation, eyes, skin and ingestion.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	ACGIH TLV	OSHA PELs
PROPANE 74-98-6	Proprietary	1000 ppm	Not applicable
BUTANE [1], ISOBUTANE [2] 106-97-8	Proprietary	1000 ppm	Not applicable
ACETONE 67-64-1	< 73	500 ppm	750 ppm

4. FIRST AID MEASURES

INGESTION:	Call a physician or Poison Control Center immediately. Aspiration hazard. DO NOT INDUCE VOMITING. Never give anything by mouth to an unconcious person.
SKIN:	Flush skin with large amounts of water. If irritation persists, get medical attention. Remove contaminated clothing and launder before reuse.
INHALATION:	Remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate medical attention.
EYES: NOTES TO PHYSICIAN:	Immediately flush eyes with large amounts of water. Get immediate medical attention. None.

5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: METHOD:	(F): 0° F, Flame extension: > 18", No Flashback (C): - 17.8° C, Flame extension: > 18", No Flashback None
FLAMMABLE LIMITS IN AIR LOWER (%): UPPER (%):	No data No data
SENSITIVITY TO MECHANICAL IMPACT(Y/N): SENSITIVITY TO STATIC DISCHARGE: SUITABLE EXTINGUISHING MEDIA: FIRE FIGHTING PROCEDURES:	NO Sensitivity to static discharge is not expected. Carbon Dioxide, Dry Chemicals, Foam. Aerosol Containers can build up pressure if exposed to heat (fire). Cool exposed containers with water spray. Fire-fighters should wear self-contained breathing apparatus and full protective clothing when fighting chemical fires.

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES: SMALL SPILLS: LARGE SPILLS:	Reclaim as much as possible. Pick up with absorbant material. Flush with water. Dike to contain. Pick up with absorbant material. Put in suitable container for disposal.
PERSONAL PRECAUTIONS:	Keep away from heat, sparks, or flame. Wear adequate personal protective equipment, see Section 8, Exposure Controls/Personal Protection.
ENVIRONMENTAL PRECAUTIONS: METHODS FOR CLEANING UP:	Not applicable Not applicable

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:	Contents under pressure. Do not store near heat, sparks or flame. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Store in a cool, dry location away from incompatible materials. 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:None known.RESPIRATORY PROTECTION:Use approved NIOSH respiratory protection if TLV/PEL exceeded or if over exposure is likely.PROTECTIVE GLOVES:Rubber or plastic gloves recommended to minimize skin contact.EYE PROTECTION:Safety Glasses. Goggles.OTHER PERSONAL PROTECTIONEyewash fountains and safety showers must be easily accessible.EQUIPMENT:Local exhaust ventilation recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Clear. Colorless Pleasant fragrance as labeled.

9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F):
VAPOR PRESSURE:
VAPOR DENSITY (AIR=1):
SOLUBILITY IN WATER:
SPECIFIC GRAVITY:
VOC Content (%):
EVAPORATION RATE:
PH:

Not determined Not determined 0.80 Not determined Not determined Not determined

Not determined

(C) Not determined

10. STABILITY AND REACTIVITY

STABILITY DATA:	STABLE
POLYMERIZATION:	Will Not Occur.
HAZARDOUS DECOMPOSITION:	Carbon Monoxide. Carbon Dioxide.
INCOMPATIBILITY (MATERIALS TO	Acids. Strong oxidents, such as nitric acid, or hypochlorites.
AVOID):	
CONDITIONS/HAZARDS TO AVOID:	Avoid any source of ignition. Extreme heat, direct sunlight.
HAZARDOUS DECOMPOSITION: INCOMPATIBILITY (MATERIALS TO AVOID):	Carbon Monoxide. Carbon Dioxide. Acids. Strong oxidents, such as nitric acid, or hypochlorites.

11. TOXICOLOGICAL INFORMATION

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

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL	No data at this time
INFORMATION:	
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: Dispose in accordance with Federal, State and Local regulations.

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:
PROPANE 74-98-6	Proprietary	Listed	Listed	Listed	Not Listed
BUTANE [1], ISOBUTANE [2] 106-97-8	Proprietary	Listed	Listed	Listed	Not Listed
ACETONE 67-64-1	< 73	Listed	Listed	Listed	Not Listed

AEROSOL, MULBERRY

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
PROPANE 74-98-6	Proprietary	Not Listed	Not Listed	Not Listed
BUTANE [1], ISOBUTANE [2] 106-97-8	Proprietary	Not Listed	Not Listed	Not Listed
ACETONE 67-64-1	< 73	2270 kg 5000 lb	Not Listed	Not Listed

PRODUCT COMPOSITION CAS#	%	Canada WHMIS:
PROPANE 74-98-6	Proprietary	Listed
BUTANE [1], ISOBUTANE [2] 106-97-8	Proprietary	Listed
ACETONE 67-64-1	< 73	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:
PROPANE 74-98-6	Proprietary	Listed
BUTANE [1], ISOBUTANE [2] 106-97-8	Proprietary	Listed
ACETONE 67-64-1	< 73	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:
PROPANE 74-98-6	Proprietary	Listed
BUTANE [1], ISOBUTANE [2] 106-97-8	Proprietary	Listed
ACETONE 67-64-1	< 73	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:
PROPANE 74-98-6	Proprietary	Listed
BUTANE [1], ISOBUTANE [2] 106-97-8	Proprietary	Listed
ACETONE 67-64-1	< 73	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 ***