



MATERIAL SAFETY DATA SHEET

REVISION DATE: 03/26/2013
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REVISION NUMBER: 4
PREPARED BY: EH&S DEPARTMENT

1. CHEMICAL PRODUCT

PRODUCT NAME: **AEROSOL, ORCHARD**

PRODUCT CODE: 251671

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

Health:	1/1	Fire:	4/4
Reactivity:	1/1	Special/Protective Equipment:	None/G

NAME OF THE MANUFACTURER:	Rochester Midland Corporation 155 Paragon Drive Rochester, New York 14624 USA	Emergency Phone: INFOTRAC: 1-800-535-5053 OUTSIDE US: 1-352-323-3500
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2. HAZARDS IDENTIFICATION

EFFECTS FROM ACUTE EXPOSURE:

INGESTION:	Harmful if swallowed. Aspiration can be a hazard if this material is swallowed.
SKIN CONTACT:	May cause mild skin irritation.
INHALATION:	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:	May cause mild eye irritation.
CHRONIC EFFECTS:	Long term excessive exposure to solvent compounds may cause liver, kidney, blood cell, or central nervous system 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
ACETONE 67-64-1	< 73	500 ppm	750 ppm
BUTANE [1], ISOBUTANE [2] 106-97-8	Proprietary	1000 ppm	Not applicable
PROPANE 74-98-6	Proprietary	1000 ppm	Not applicable

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 unconscious 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:	Immediately flush eyes with large amounts of water. Get immediate medical attention.
NOTES TO PHYSICIAN:	None.

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5. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT:	(F): 0° F, Flame extension: > 18", No Flashback (C): - 17.8° C, Flame extension: > 18", No Flashback
METHOD:	None
FLAMMABLE LIMITS IN AIR	
LOWER (%):	No data
UPPER (%):	No data
SENSITIVITY TO MECHANICAL IMPACT(Y/N):	NO
SENSITIVITY TO STATIC DISCHARGE:	Sensitivity to static discharge is not expected.
SUITABLE EXTINGUISHING MEDIA:	Carbon Dioxide, Dry Chemicals, Foam.
FIRE FIGHTING PROCEDURES:	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

<u>SPILL PROCEDURES:</u>	
SMALL SPILLS:	Reclaim as much as possible. Pick up with absorbant material. Flush with water.
LARGE SPILLS:	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:	Not applicable
METHODS FOR CLEANING UP:	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 PROTECTION EQUIPMENT:	Eyewash fountains and safety showers must be easily accessible.
VENTILATION:	Local exhaust ventilation recommended.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:	Clear. Colorless Pleasant fragrance as labeled.
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9. PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT (F):	Not determined	(C) Not determined
VAPOR PRESSURE:	Not determined	
VAPOR DENSITY (AIR=1):	Not determined	
SOLUBILITY IN WATER:	Not determined	
SPECIFIC GRAVITY:	0.80	
VOC Content (%):	30%	
EVAPORATION RATE:	Not determined	
PH:	Not determined	

10. STABILITY AND REACTIVITY

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

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

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

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