



SAFETY DATA SHEET

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Deodorizing Shoe Spray

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT NAME: FRESH CARE LIQUID
PRODUCT CODE: 047000100
NAME OF THE MANUFACTURER: Rochester Midland Corporation Ltd.
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2. HAZARDS IDENTIFICATION

MOST IMPORTANT HAZARDS

Highly flammable Irritating to eyes Repeated exposure may cause skin dryness or cracking Vapours may cause drowsiness and dizziness

EFFECTS/CARCINOGENICITY: None listed under OSHA, IARC, or NTP.
ROUTES OF ENTRY: Routes of entry for solids and liquids include eye and skin contact, ingestion and inhalation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

PRODUCT COMPOSITION CAS#	%	EINECS Number	EEC Classification and Risk Phrases
ACETONE 67-64-1	30 - 60	200-662-2	F;R11 Xi;R36 R66 R67
ETHANOL 64-17-5	3 - 7	200-578-6	F;R11

For the full text of the R phrases mentioned in this Section, see Section 16

4. FIRST AID MEASURES

INGESTION: DO NOT INDUCE VOMITING. Never give anything by mouth to an unconscious person. Aspiration hazard. Call a physician or Poison Control Center immediately.
SKIN: Remove contaminated clothing and launder before reuse. Flush skin with large amounts of water. If irritation persists, get medical attention.
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.

5. FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA: Carbon Dioxide, Dry Chemicals, Foam. Water may be ineffective.
SENSITIVITY TO MECHANICAL IMPACT(Y/N): NO
SENSITIVITY TO STATIC DISCHARGE: Sensitivity to static discharge is not expected.

FRESH CARE LIQUID

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES:

This product or a component thereof can flow along surfaces to reach a distant ignition source and flash back. Wear self-contained breathing equipment and rubber protective clothing. Highly flammable

6. ACCIDENTAL RELEASE MEASURES

SPILL PROCEDURES:

SMALL SPILLS:

Pick up with absorbant material.

LARGE SPILLS:

Absorb onto sand, earth, or inert material. Dike to contain. Pick up with absorbant material. Put in suitable container for disposal. Keep out of drains, sewers, streams, or other bodies of water.

PERSONAL PRECAUTIONS:

Ensure recovery container is properly labelled.

ENVIRONMENTAL PRECAUTIONS:

Keep out of drains, sewers, streams, or other bodies of water.

METHODS FOR CLEANING UP:

NA

7. HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

DANGER: Highly flammable.
Avoid contact with eyes, skin and clothing.
Do not inhale vapors.
Store in a cool, dry area.
Do not store near heat, sparks or flame.
Follow label directions carefully.
Keep out of reach of children.
Keep container closed when not in use.
Do not contaminate water, food, or feed.

OTHER PRECAUTIONS:

None.

SPECIFIC USE(S):

NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMIT VALUES



PROTECTIVE EQUIPMENT:

EXPOSURE CONTROLS:

None known.

RESPIRATORY PROTECTION:

None normally required. Appropriate respiratory protection shall be worn when applied engineering controls are not adequate to protect against inhalation exposure.

PROTECTIVE GLOVES:

Chemical resistant gloves.

EYE PROTECTION:

Goggles. Safety Glasses.

OTHER PERSONAL PROTECTION

Eyewash fountains and safety showers must be easily accessible.

EQUIPMENT:

VENTILATION:

Not normally required. Mechanical ventilation as needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR:

Clear yellow liquid. Floral scent. Alcohol scent.

BOILING POINT (F):

< 100° C(C) NA

VAPOR PRESSURE:

NE

VAPOR DENSITY (AIR=1):

> 1

SOLUBILITY IN WATER:

SOLUBLE

SPECIFIC GRAVITY:

0.923

VOC Content (%):

5.99

VOV Content (%):

NE

EVAPORATION RATE:

NE

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9. PHYSICAL AND CHEMICAL PROPERTIES

PH: 9.7 +/- 0.5
FLASH POINT (F): < -6.667° C(C): NA
METHOD: PMCC
FLAMMABLE LIMITS IN AIR
- LOWER (%): No Data
- UPPER (%): No Data

10. STABILITY AND REACTIVITY

STABILITY DATA: STABLE
POLYMERIZATION: Will Not Occur.
HAZARDOUS DECOMPOSITION: Carbon Dioxide. Carbon Monoxide.
INCOMPATIBILITY (MATERIALS TO AVOID): Oxidizing materials. Acids. Alkali metals.
CONDITIONS/HAZARDS TO AVOID: Open flames. Electric arcs.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: NE
EFFECTS OF CHRONIC EXPOSURE: NE
OTHER TOXIC EFFECTS: NE

EFFECTS FROM ACUTE EXPOSURE:

INGESTION: Aspiration can be a hazard if this material is swallowed. May be harmful if swallowed. May cause central nervous system effects.
SKIN CONTACT: May cause mild skin irritation. Prolonged contact may lead to irritation and dermatitis.
INHALATION: Possible headache, nausea, dizziness, and other central nervous system 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. Prolonged contact may cause dryness and irritation. Central nervous system disorders.

12. ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION: The product is not expected to be hazardous to the environment.
CHEMICAL FATE INFORMATION: The product is not expected to be hazardous to the environment.
MOBILITY: NA
PERSISTENCE/DEGRADABILITY: NA
BIOACCUMULATIVE POTENTIAL: NA
OTHER ADVERSE EFFECTS: NA

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHODS: Dispose of in accordance with Local Authority requirements.

14. TRANSPORT INFORMATION

FRESH CARE LIQUID

14. TRANSPORT INFORMATION



ROAD TRANSPORT	Class 3
UN NO. ROAD:	1993
ADR CLASS No.:	Division 3: Flammable substances
ADR CLASS	3
ADR PACK GR.:	II
HAZARD No. (ADR)	33
ADR LABEL No.:	3
HAZCHEM CODE:	3YE
Proper Shipping Name:	FLAMMABLE LIQUID, N.O.S. (ACETONE, ETHANOL)

RID CLASS No.:	3
RID PACK GR.:	II

IMDG UN No.:	1993
IMDG CLASS	3
IMDG PACK GR.:	II
EmS No.:	F-E, S-E

ICAO/IATA UN No.:	1993
ICAO/IATA CLASS	3
ICAO/IATA PACK GR.:	II

15. REGULATORY INFORMATION

LABEL FOR SUPPLY



HIGHLY FLAMMABLE



IRRITANT

R -PHRASE(S)

R11 - Highly flammable R36 - Irritating to eyes R66 - Repeated exposure may cause skin dryness or cracking R67 - Vapours may cause drowsiness and dizziness

FRESH CARE LIQUID

15. REGULATORY INFORMATION

SAFETY PHRASES:

- S9 Keep container in a well ventilated place.
- S16 Keep away from sources of ignition - No Smoking.
- S23 Do not breathe gas, fumes, vapour or spray.
- S25 Avoid contact with eyes.
- S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S37 Wear suitable gloves.
- S46 If swallowed, seek medical advice immediately and show this container or label.
- S51 Use only in well ventilated areas.

Text of R phrases mentioned in Section 3

- R11 - Highly flammable
- R36 - Irritating to eyes
- R66 - Repeated exposure may cause skin dryness or cracking
- R67 - Vapours may cause drowsiness and dizziness

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PREPARED BY: EH&S DEPARTMENT

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.

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