

Material Safety Data Sheet

Date of Preparation: 03/90

RT-15

Revision: 03/16/09

Section 1 - Chemical Product and Company Identification

Product/Chemical Name: RT-15

Chemical Formula:

CAS Number:

Other Designations:

General Use:

Manufacturer: MIRANDY PRODUCTS, LLC., 1078 GRAND AVENUE, SOUTH HEMPSTEAD, NY

11550

516-489-6800

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PPE†

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☆☆☆☆☆ Emergency Overview ☆☆☆☆☆

Section 2 - Composition / Information on Ingredients

Ingredient Name	CAS Number	% wt or % vol
DIPROPYLENE GLYCOL MONOMETHYL ETHER	34590-94-8	

Trace Impurities:

Ingredient	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
DIPROPYLENE GLYCOL MONOMETHYL ETHER	100 ppm	100 ppm	100 ppm	100 ppm			

Toxicity Data:

Section 3 - Physical and Chemical Properties

Physical State:

Appearance and Odor: Clear yellow liquid, mild solvent odor

Odor Threshold:

Vapor Pressure: N/A

Vapor Density (Air=1): >1

Formula Weight:

Density:

Specific Gravity (H₂O=1, at 4 °C): >1

pH:

Water Solubility:

Other Solubilities:

Boiling Point: 212F

Freezing/Melting Point: N/A

Viscosity:

Refractive Index:

Surface Tension:

% Volatile by Volume in Can:

Evaporation Rate: 1

Section 4 - Fire-Fighting Measures

Flash Point:

Flash Point Method: None

Burning Rate:

Autoignition Temperature:

LEL:

UEL:

Flammability Classification:

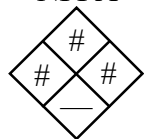
Extinguishing Media: N/A

Unusual Fire or Explosion Hazards: None

Hazardous Combustion Products:

Fire-Fighting Instructions: None

NFPA



Fire-Fighting Equipment:

Section 5 - Stability and Reactivity

Stability: Stable.

Polymerization: Hazardous Polymerization will not occur.

Chemical Incompatibilities: None known.

Conditions to Avoid: Avoid mixing with unknown chemicals.

Hazardous Decomposition Products: None.

Section 6 - Health Hazard Information

Potential Health Effects

Primary Entry Routes: Through ingestion and through skin.

Target Organs:

Acute Effects

Inhalation:

Eye: May cause irritation.

Skin: May cause irritation.

Ingestion: Very low single dose toxicity. May cause dizziness and nausea.

Carcinogenicity: No.

Medical Conditions Aggravated by Long-Term Exposure: Open abrasions of skin may be irritated.

Chronic Effects:

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Emergency and First Aid Procedures

Inhalation:

Eye Contact: Flush with water. If irritation persists, see physician.

Skin Contact: Flush with water. If irritation persists, see physician.

Ingestion: If ill effects occur, call physician.

Note to Physicians:

Special Precautions/Procedures:

Section 7 - Spill, Leak, and Disposal Procedures

Spill /Leak Procedures: Pick up with absorbent.

Small Spills:

Large Spills

Containment:

Cleanup:

Regulatory Requirements:

Disposal: According to federal, state and local authorities only.

Disposal Regulatory Requirements:

Container Cleaning and Disposal:

Ecological Information:

Precautions for Storing and Handling:

Other Precautions: None.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls:

Ventilation:

Administrative Controls:

Respiratory Protection: Not required.

Protective Clothing/Equipment: Wear impermeable gloves. Wear eye goggles to protect splashing.

Safety Stations: Eyewash should be accessible.

Contaminated Equipment:

Comments: Wash thoroughly after handling.