

Material Safety Data Sheet

Product Name: Intensive Care

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Manufactured by:
Randall Industries, LLC
4565 Hemlock Road
Cherry Tree, PA 15724

Section I

Emergency Phone Number: 1-800-535-5053
Phone Number for Information: 1-814-743-6630
MSDS Revision: Jun 21, 2001

Section II - Hazardous Ingredients

Ingredient(s):	CAS No:	OSHA PEL	ACGIH TLV
Ethylene Glycol Monobutyl Ether	111-76-2	25 ppm	25 ppm
Dipropylene Glycol Methyl Ether	34950-94-8	100 ppm	100 ppm

HMIS: 100

NFPA: 100

N/A=Not Applicable N/D=Not Determined

Section III - Physical / Chemical Data

Appearance:	Golden Yellow	Solubility in Water:	100% Complete
Odor:	Lemon	Specific Gravity:	0.958 Water = 1
pH:	10.5 - 12.5	Vapor Pressure:	N/D mm Hg
Boiling Point:	200 (93) °F (°C)	Vapor Density:	> 1 Air = 1
Melting Point:	N/D °F (°C)	Evaporation Rate:	N/D Butyl Acetate = 1

Section IV - Fire And Explosion Hazards

Flash Point: None to IBP °F (°C) (CC) Flammable Limits: LEL: N/A UEL: N/A

Extinguishing Media: Use water fog, foam, dry chemical or Carbon Dioxide. Type BC or ABC extinguishers.

Special Fire Fighting Procedures: Wear an approved self-contained breathing apparatus and protective clothing with full face piece operated in the positive pressure demand mode and full body protection.

Fire / Explosive Hazards: Can react with chemically reactive metals such as aluminum, zinc, magnesium, copper, etc. to release hydrogen gas which is combustible.

Section V - Reactivity Data

Stability: Stable Unstable Hazardous Polymerization: May occur Will not occur

Incompatibility: Strong oxidizing agents, anionic materials.

Hazardous Decomposition Products: Nitrous oxides and ammoniacal vapors

Conditions to Avoid: None known.

Section VI - Health Hazard Data

Primary Routes of Entry: Inhalation Skin Contact Ingestion

Health Hazards: Eyes & Skin: may cause irreversible damage.
Inhalation: may cause damage to nasal & respiratory passages.
Ingestion: may cause damage to mucous membranes and deep tissues.

Carcinogenicity: NTP IARC Monographs OSHA Regulated Not a carcinogen

Signs and Symptoms of Exposure: Irritating to eyes & skin. Burning/redness/irritation.
Ingestion: May cause vomiting, headache and other medical problems.
Inhalation: May cause coughing, sneezing, and upper respiratory irritation.

Conditions Generally Aggravated by Exposure: Pre-existing eye, skin & respiratory disorders may be aggravated with contact.

Emergency and First Aid Procedures: Eyes & Skin: Flush with water for 15 minutes, if irritation persists get medical attention.
Ingestion: Rinse mouth, then drink large amounts of water. Get medical attention.
Inhalation: Move to fresh air.

Section VII - Precautions for Safe Handling and Use

If Material is Released or Spilled: Small spills can be flushed down local drains. Large spills can be absorbed with an inert material such as sand, soil, or clay.

Wastes Disposal Method: Dispose of in accordance with federal, state, and local regulations.

Precautions for Handling and Storing: Store between 40 and 120 degrees F.

Other Precautions: Keep Out Of Reach Of Children.

Section VIII - Control Measures

Respiratory Protection: None required under standard conditions with adequate ventilation. Ventilation: Adequate ventilation

Protective Gloves: None required.

Eye Protection: None required,

Other Protective Equipment: Eye wash and safety shower should be nearby.

Work/Hygenic Practices: Wash hands before eating. Launder contaminated clothing before re-use.