

MATERIAL SAFETY DATA SHEET

SECTION 1. IDENTIFICATION OF PRODUCT

Name: RUG SHAMPOO CONCENTRATED 50:1 DILUTION
Identity: Rug Shampoo MSDS Number: 302 Date: 8/2/2004 Supersedes: 5/19/2003
TOXICITY: 1 FIRE: 1 REACTIVITY: 0 PROTECTION: B

SECTION II. HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Name	CAS Number	PEL	TLV	%
Isopropannol	67-63-0	400 ppm	400 ppm	

SECTION III. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 212F	Specific Gravity: 0.982 ± 0.005	Vapor Pressure (mm Hg.): ND	Melting Point: ND
Vapor Density (Air = 1): 1	Evaporation (H ₂ O = 1):1	Water Solubility: Complete	pH @ 77F: 9.5-10.0
			VOCgm/L: 160

Appearance and Odor: Clear colorless liquid, Banana odor

SECTION IV. FIRE AND EXPLOSION HAZARD DATA

Flash Point (TCC): 105F	% LEL: 7%	% UEL: 12%	Flammable Limits: NA
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Extinguishing Media: Water fog, foam, carbon dioxide or dry chemical. Do not use stream of water.

Special Fire Fighting Procedures: Prevent breathing vapors. Wear SCBA and impervious protective clothing.

Unusual Fire and Explosion: May flash but not support combustion

SECTION V. HEALTH HAZARD DATA

Route(s) of Entry: INHALATION? Yes EYES? Yes SKIN? No INGESTION? Yes

(Acute) Health Hazards:

Eyes: May cause irritation, redness
Skin: May cause irritation and dryness on sensitive skin
Ingestion: May cause gastric distress, colic, diarrhea
Inhalation: Mist may irritate nasal passages
(Chronic) Health Hazards: None Known

Signs and Symptoms of Exposure:

Eyes: Redness, pain, tearing
Skin: Prolonged exposure may cause irritation
Ingestion: Nausea & vomiting, diarrhea
Inhalation: Occasional mild irritation effects to nose and throat may occur.
Medical Conditions Generally Aggravated by Exposure: Pre-existing disorder at contact site.

Emergency First Aid Procedures:

Eyes: Flush eyes with large amounts of water, lifting upper and lower eyelids. If irritation persists, obtain medical attention.
Skin: Wash off with soap and water. Remove contaminated clothing and wash before reuse. If irritation persists, obtain medical attention.
Ingestion: Obtain immediate medical attention.
Inhalation: Remove to fresh air. If irritation persists, obtain medical attention.

SECTION VI. TOXICITY DATA

Carcinogenicity: NTP? No IARC No OSHA REGULATED? No

SECTION VII. REACTIVITY DATA

Stability: Stable Hazardous Polymerization Will Not Occur

Incompatibility (Materials to Avoid): Strong oxidizing agents, halogens, inorganic acids, aldehydes

Hazardous Decomposition Byproducts: Carbon monoxide, Carbon dioxide

SECTION VIII. PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled:

Small Spills: Absorb into neutral medium. Extinguish potential ignition sources.

Large Spills: Pump up excess then mop

Disposal: Meet Federal, State & Local Requirements

Handling and Storage: Store in cool, dry well ventilated area. Keep container tightly closed when not in use.

Other Precautions: Keep out of reach of children. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

SECTION IX. CONTROL MEASURES

Respiratory Protection: NIOSH Approved

Ventilation: Normal indoor unless mist is generated

Local Exhaust: Not normally indicated when used as directed.

Mechanical (General): If used in confined spaces

Protective Gloves: Rubber, vinyl

Eye Protection: ANSI Z87

Other Protective Clothing or Equipment: Long pants, sleeves, apron

Work/Hygienic Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific safe handling procedures should be developed by persons knowledgeable of the intended use conditions and equipment.

SECTION X. DOT INFORMATION

NOT REGULATED

SECTION XI. MISCELLANEOUS INFORMATION

SARA 313: NO

Notice: All information, recommendations, and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guarantee as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA - Not Available

NE- Not Established

ND – Not Determined