

Material Safety Data Sheet

Section 1: Chemical Product and Company Identification

Product Name: Roberts R5505 Urethane/Multipurpose Adhesive Remover Towlettes

Product code: R5505

Manufacturer: Roberts Consolidated Industries Inc.

Address: 300 Cross Plains Blvd.
Dalton, GA 30722

Emergency Phone: (800) 424-9300

EFFECTIVE DATE:
02/04/2014

INFORMATION PHONE: (706) 277-5294

Issued by: M. King

Section 2: Hazardous Identification

Potential Acute Health Effects:

Hazardous in case of skin contact (irritant), or eye contact (irritant), or inhalation.

Potential Chronic Health Effects:

Slightly hazardous in case of skin contact (sensitizer). CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Mutagenic for bacterial and/or yeast: TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged exposure to this product may be toxic to the liver.

Section 3: Composition/Information on Ingredients

Material	CAS #	% by weight	TLA (AIHA)
Benzyl Alcohol	100-51-6	30.0 – 40.0	44.2 mg/m ³
Glycoether	122-34-5	7.0 – 15.0	Not determined
Dimethyl Glutrate	1119-40-0	40.0 – 45.0	Unknown

Section 4: First Aid Measures

Eye Contact: Check for and remove contact lenses. Immediately flush with running water for at least 15 minutes, keeping eyelids open. Get medical attention.

Skin Contact: Flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention.

Inhalation: Remove to fresh air. If not breathing give artificial respiration. Get medical attention.

Ingestion: DO NOT INDUCE vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5: Fire and Explosion Data

Flash Point ° F: > 212

Auto-Ignition Temperature ° F: > 370

Flammable Limits: Not Available

Decomposition Products: Oxides of carbon.

Conditions To Avoid: Open flames.

Fire Fighting Media and Instructions: CO₂, foam, dry chemical.

Unusual Hazard Information: None

Section 6: Accidental Release Measures

Environmental Precautions - Place dikes around affected areas to block any run off that could go into storm drains, sewer systems, streams or rivers.

Clean Up - Spills should be contained, solidified, and placed in suitable containers for disposal. Flush area with plenty of water. Wash contaminated property. Dispose of waste in accordance with federal, state and local regulations.

Small Spill: Dilute with water or mop up, or absorb with an inert dry material and place in appropriate waste disposal container. Wash area with soap and water. Consult local authorities for disposal information.

Section 7: Handling and Storage

Precautions: READ MSDS SHEET FIRST. Keep away from excessive heat. Do not ingest. Do not breathe gas/fumes/vapors/spray. Wear suitable protective clothing. In case of poor ventilation wear suitable respiratory equipment. Avoid skin and eye contact.

Storage: Keep container in a cool well ventilated area. Keep container tightly closed and sealed until ready to use.

Section 8; Exposure Controls/Personal Protection

Engineering Controls: Local exhaust.

Personal Protection: Splash goggles. Lab. Coats/ rubber apron. Rubber gloves.

Exposure Limits; TWA from AIHA (United States) TWA: 44.2 (mgm/m³).

Section 9: Physical and Chemical Properties

Appearance: Clear colorless liquid

pH Concentrate: NA

Boiling Point ° F: 212

Melting Point ° F: NA

Specific Gravity @ 68°C: 1.020 gm/cc

Vapor Pressure kPa @ 20° C: Unknown

Vapor density (Air = 1) : Unknown

Solubility: Moderate

V.O.C.: 469 g/l

V.O.C. by Weight: 46% (Method 310)

Section 10: Stability and Reactivity Data

Stability: Stable

Incompatibility with various substances: Strong oxidizers

Corrosivity: Not corrosive.

Hazardous Polymerization: Will not occur.

Section 11: Toxicological Information

Routes of Entry: Absorbed through skin. Eye contact.

Toxicity to Animals: Acute oral toxicity (LD 50): 1040 mg/kg (Rabbit). Acute dermal toxicity (LD50): 2000mg/kg (Rabbit).

Chronic Effects on Humans: May cause damage to the following organs: liver, central nervous system (CNS).

Other Toxic Effects on Humans: Hazardous in case of skin contact (irritant), or inhalation. Slightly hazardous in case of skin contact (permeator), or ingestion.

Section 12: Ecological Information

Ecotoxicity: Ecotoxicity in water (LC50): 770 mg/l 48 hours [Fish(promelas(Fathead minnow))]. 480 mg/l 72 hours [Fish(Pimephales promelas(Fathead minnow))]. 460mg/96 hours [Fish(Pimepales promelas(fathead minnow))]. 10 ppm 96 hours [Fish(Lepomis macrochirus(Bluegill sunfish))]. 15ppm 96 hours {Fish(Menidia beryllina(tidewater silverside fish))}

BOD5 and COD: Not available.

Products of Biodegradation: Not hazardous.

Toxicity of the Products of Biodegradation: None Special Remarks on the Products of Biodegradation: None

Section 13: Disposal Considerations

Waste Disposal: waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14: Transport Information

DOT Classification: Not a controlled material.

Identification: None

Special Provisions for Transport: None

Section 15: Other Regulatory Information

Federal and State Regulations: Pennsylvania RTK: Benzyl alcohol Minnesota: Benzyl alcohol Massachusetts RTK: Benzyl alcohol TSCA 8(b) inventory: Benzyl alcohol.

Other Regulations:

OSHA: Hazardous by definition of Hazardous Communication Standard (29 CFR 1910.1200).

Other Classifications:

California Proposition 65:

To be best of our knowledge, this product does not contain any of the listed chemicals, which the state of California has found to cause cancer, birth defects or other reproductive harm.

WHIMIS (Canada): Class D-2B: Material causing other effects (TOXIC).

DSCL (EEC): R20/22- Harmful by inhalation and if swallowed. S26- In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

HMIS (U.S.A.):

Health Hazard: 1

Fire Hazard: 1

Reactivity: 0

Personal Protection: h

National Fire Protection Association (U.S.A.)

Health: 1

Flammability: 1

Reactivity: 0

Specific Hazard:

Protective Equipment: Gloves. Protective clothing. Vapor respirator. Splash goggles.

Section 16: Other Hazard Information

References: None

Created: 6-9-2011

Last Updated: 02/04/2014.

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