

MATERIAL SAFETY DATA SHEET

GUM, TAR & GREASE REMOVER

Date: 8/18/05
Supercedes: 2/10/05

HAZARD RATINGS (0-4)
FIRE 1 REACTIVITY 0
TOXICITY 1 SPECIAL

SUPPLIER: Spotting Solutions, Inc.
1725 W. Thorndale Ave. Suite 1A
Chicago, IL 60660
(773) 506-0726

TRADE NAME: Gum, Tar & Grease Remover
PRODUCT TYPE: Carpet Stain Remover
CHEMICAL FORMULA: Mixture
CHEMICAL NAME: N/A

COMPONENT LIST - SECTION I

<u>COMPONENT</u>	<u>CAS</u>	<u>%</u>	<u>TLV</u>	<u>TLV</u>
	<u>REG#</u>		<u>OSHA</u>	<u>ACGIH</u>
Petroleum Distillate	64741-65-7	90 - 95	500 ppm	100 ppm
Alcohol Ethoxylate	66455-14-9	2-5	N/E	N/E
Octylphenol Ethoxylate	9036-19-5	2-5	N/E	N/E

This product contains no ingredients that are listed in the SARA III, Section 313 Inventory.

PHYSICAL PROPERTIES - SECTION II

APPEARANCE: Clear liquid with citrus odor
VISCOSITY: < 10 cps
FREEZING POINT: None
BOILING POINT: < 305 F
VAPOR PRESSURE: <10 mm Hg @ 77 F
VAPOR DENSITY: > 1
SOLUBILITY IN WATER: None
VOLATILE (% WT): 90 - 95
SPECIFIC GRAVITY: 0.76
EVAPORATION RATE: 0.2

FIRE AND EXPLOSION HAZARD - SECTION III

FLASH POINT: 125 F
LOWER EXPLOSION LIMIT: 1.0% UPPER EXPLOSION LIMIT: 7.0%
AUTO IGNITION TEMP: >600° F EXTINGUISHING MEDIUM: Foam, CO₂, dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:

The use of self-contained breathing apparatus is recommended for fire fighters. Water is unsuitable as extinguishing medium, but useful in keeping adjacent containers cool.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Vapors are heavier than air and may travel along ground and be ignited by heat, pilot light or other sources of ignition distant from point of use. Never use welding or cutting torches near containers even if empty.

HEALTH HAZARDS - SECTION IV

THRESHOLD LIMIT VALUES: None established.
PRIMARY ROUTES OF EXPOSURE: Oral, inhalation
CARCINOGENS OR SUSPECTED CARCINOGENIC INGREDIENTS: None
EFFECTS OF OVEREXPOSURE:

Inhalation in areas of high vapor concentrations can cause breathing difficulties, dizziness or lightheadedness. Prolonged or repeated liquid contact with skin will dry and defat skin, leading to irritation or dermatitis. Eye irritant. Effects of ingestion may include headache, drowsiness, nausea, fatigue, pneumonitis, pulmonary edema.

GUM, TAR & GREASE REMOVER - PAGE 2

EMERGENCY AND FIRST AID PROCEDURES:

- IF IN EYES: Immediately flush eyes with clear water for at least 15 minutes, occasionally lifting lower and upper lids. Get medical attention as soon as possible.
- IF ON SKIN: Wash with soap and large quantities of water. Seek medical attention if irritation from contact persists.
- IF SWALLOWED: Do not induce vomiting. Get medical attention immediately.
- IF INHALED: If overcome by high concentrations of vapor, remove from exposure, to fresh air. If breathing is irregular or has stopped, perform artificial respiration. Administer oxygen if available. Get medical attention immediately.

REACTIVITY - SECTION V

STABILITY: Stable

CONDITIONS TO AVOID: N/A

HAZARDOUS DECOMPOSITION PRODUCTS: Fumes, smoke, carbon monoxide in case of incomplete combustion.

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid contact with strong oxidants such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite.

SPILLS OR LEAK PROCEDURE - SECTION VI

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Shut off and eliminate all ignition sources. Keep people away. Recover free product. Add sand, earth or other absorbent material to spill area. Minimize breathing of vapors. Minimize skin contact. Ventilate confined spaces. Open all windows and doors. Keep product out of sewers and waterways. Continue to observe precautions for combustible vapors from absorbed material.

WASTE DISPOSAL METHODS:

Contaminated absorbent may be deposited in sanitary landfill in accordance with federal, state and local regulations.

SPECIAL PROTECTION - SECTION VII

VENTILATION TYPE: General mechanical ventilation may be sufficient to keep product vapor concentrations within TLV.

RESPIRATORY PROTECTION: Use organic respirator if vapor concentration exceeds TLV.

PROTECTIVE GLOVES: Impervious

EYE PROTECTION: Use splash goggles when eye contact may reasonably occur.

OTHER PROTECTIVE EQUIPMENT: Use impermeable apron if needed to avoid contaminating regular clothing which could result in prolonged skin contact.

STORAGE AND HANDLING - SECTION VIII

Keep product containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation. Do not transfer product for storage into unmarked containers.

SHIPPING - SECTION IX

PROPER SHIPPING NAME: Compounds, Cleaning Liquid, NOI

LABEL REQUIREMENTS: Empty Drum Hazard

MISCELLANEOUS - SECTION X

ABBREVIATIONS:	N/A: Not applicable	UNK: Unknown
	N/D: Not determined	< : Less than
	N/E: Not established	> : Greater than

PREPARED BY: JOHN ROTH