



SPILLTECH

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MATERIAL SAFETY DATA SHEET

SECTION I: IDENTIFICATION OF PRODUCT

PRODUCT NAME: Ultra-Oil Stain Remover[®]

Company Profile:

SpillTech
Brookley Industrial Complex
1627 O'Donoghue Street
Mobile, AL 36615

Customer Service Telephone Number: 1-800-228-3877

Technical Information Telephone Number: 1-251-694-0102 ext. 2

SECTION II: COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENTS</u>	<u>PERCENT</u>	<u>CAS NUMBER</u>
Terpene Hydrocarbons	< 4%	5989-27-5
Proprietary Surfactants	<20%	Proprietary
Proprietary Chelating Agents	<20%	Proprietary
Proprietary Particulates	<75%	Proprietary
Proprietary Emulsifiers	<20%	Proprietary

SECTION III: HAZARDS IDENTIFICATION

EYES: Irritating to eyes and mucous membranes. Can be damaging if large amount is splashed into eyes.

SKIN: Possible Irritation.

INGESTION: Irritating to mouth, esophagus, and stomach. May cause vomiting, headache, and other medical problems.

INHALATION: Dried dust could be irritating to respiratory tract.

CHRONIC HEALTH HAZARDS: No known chronic hazards. Not listed by NTP, IARC, or OSHA as a carcinogen.

SECTION IV: FIRST AID MEASURES

EYES: Wash eyes promptly with plenty of water while lifting eyelids. Continue to rinse for at least 15 minutes, and get medical attention.

SKIN: Low acute dermal toxicity. Wash thoroughly with soap and water.

INGESTION: Do not induce vomiting. Low acute oral toxicity. Never make an unconscious person vomit or drink fluids. Wash mouth out thoroughly, and give plenty of water to drink. Get medical attention immediately.

SECTION IV: FIRST AID MEASURES (continued)

INHALATION: Move the person to fresh air immediately. Immediately perform artificial respiration if breathing has stopped. Get medical attention immediately.

SECTION V: FIRE FIGHTING MEASURES:

FLAMMABLE LIMITS: This material is considered non-flammable; however, data for the terpene component is as follows: UPPER: 6.1%, LOWER: 0.7%

EXTINGUISHING MEDIA: Carbon dioxide, foam, or dry chemical. Do not use water. Handle as oil fire. Smother to exclude air.

SPECIAL FIRE FIGHTING PROCEDURES: Standard protective gear augmented by chemical face shield, chemical resistant gloves, protective clothing, and rubber boots.

UNUSUAL FIRE AND EXPLOSION HAZARDS: See Section 3 and Section 10 for information on hazards present during firefighting.

SECTION VI: ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION: Caution: Material is slippery on flooring. Eliminate any source of ignition. Large spills may be allowed to dry or may be mixed with suitable absorbents to facilitate removal. Wear chemical resistant goggles, body-covering protective clothing, chemical resistant gloves, and rubber boots. Use NIOSH approved respiratory protection device in areas of high vapor concentration.

ENVIRONMENTAL HAZARDS: Material is not packaged in amounts to cause significant hazards. If large spill occurs, dike and avoid allowing material to enter waterways. Move leaking containers to well-ventilated area. Eliminate any source of ignition.

SMALL SPILL CLEANUP: Material is slippery on flooring. Small spills may be wiped up immediately or allowed to dry and then be swept up.

LARGE SPILL CLEANUP: Material is slippery on flooring. Keep unnecessary people away. Eliminate sources of ignition, including water heaters and furnace pilot lights. Prevent runoff from reaching drains or waterways. Scoop or shovel up material with non-sparking tools and dispose of in accordance with local, state, and federal regulations.

CERCLA RQ: There is no CERCLA Reportable Quantity for this material. If a spill goes off site, notification of state and local authorities is recommended.

SECTION VII: HANDLING AND STORAGE

HANDLING: Do not get into eyes, on skin, or on clothing. Do not breathe dust or vapors. Keep container closed. Promptly clean up spills to avoid slipping. Wash hands thoroughly after handling product.

STORAGE: Store at temperatures below 70°F (21°C) in a cool, dry area away from sources of ignition or excessive heat. Keep away from reactive materials such as acids or ammonia. Storage containers should not be made from aluminum. Keep container tightly closed and in a well-ventilated area.

SECTION VIII: EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: Use only with adequate ventilation. Keep containers closed. Eye wash station or similar equipment should be available during use. Mark or block slippery areas with sign or fencing. Eliminate all possible sources of ignition.

RESPIRATORY PROTECTION: Use a NIOSH-approved dust respirator where dust occurs. Keep adequate ventilation and air circulation during usage.

EYE PROTECTION: Avoid eye contact. Wear chemical goggles.

SKIN PROTECTION: Avoid skin contact. People with allergies or preexisting skin conditions should avoid contact with this product. Wear adequate body and extremity protective clothing during potential excessive contact.

SECTION IX: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White, slightly viscous, pourable emulsion.
 ODOR: Terpene, citrus odor
 pH AS SUPPLIED: 7.5
 BOILING POINT: <212°F
 FLASH POINT: >141°F
 VAPOR PRESSURE: >water
 VAPOR DENSITY: <air
 SPECIFIC GRAVITY: <water
 EVAPORATION RATE: >water
 SOLUBILITY IN WATER: miscible

SECTION X: STABILITY AND REACTIVITY

STABILITY: Stable
 CONDITIONS TO AVOID: Temperatures over 120°F
 MATERIALS TO AVOID: Strong oxidizing agents and acidic agents. Polymerization catalysts such as aluminum chloride and acidic clays.
 HAZARDOUS DECOMPOSITION: Smoke may be acrid and fume irritating. Burning generates carbon monoxide, carbon dioxide, and smoke.
 HAZARDOUS POLYMERIZATION: None known

SECTION XI: TOXICOLOGICAL INFORMATION

ACUTE DATA: Dermal irritation test performed and results list product as a non-irritant.
 Ocular irritation test performed and results list product as mild irritant.
 The acute oral toxicity of this product has not been tested. A minor component of this product was tested at LD50 > 5g/kg (rat). Long-term exposure limit (8-hour TWA) for cyclohexane is 300ppm (1,020 mg/m³). Cyclohexane (CAS: 110-83-8) is believed to be similar to terpene hydrocarbons used in producing this product. No exposure listings were provided for CAS 5989-27-5 in Table 2 of HSE book EH40/2002 Occupational Exposure Limits for 2002.
 SUB-CHRONIC DATA: This product does not contain any substances that are considered by OSHA, NTP, IARC, or ACGIH to be "probable" or "suspected" carcinogens.

SECTION XII: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Components of this product are generally considered to become chemically inert or biodegradable in the environment. Used material which has become contaminated, may have significantly different characteristics based on the contaminant and should be evaluated accordingly.

SECTION XIII: DISPOSAL CONSIDERATIONS

CLASSIFICATION: Dried waste is not hazardous as defined by RCRA (40 CFR 261). Other state and local regulations may vary. Consult local agencies as needed. Used material which has become contaminated, may have significantly different characteristics based on the contaminant and should be evaluated accordingly.
 DISPOSAL METHOD: Landfill solids in accordance with federal, state, and local regulations.

SECTION XIV: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Cleaning, Scouring, or Washing Compound
 GROUND HAZARD CLASS: Not Regulated
 AIR HAZARD CLASS: Not Regulated
 REPORTABLE QUANTITIES: Not Applicable

INTERNATIONAL

PROPER SHIPPING NAME: Cleaning & Scouring Compound, Non-Regulated
 HAZARD CLASS: Non-Hazardous
 UN NUMBER: Not-Applicable
 IMDG PACKAGING INSTRUCTION: Normal Regulations

SECTION XIV: TRANSPORT INFORMATION (continued)

IMDG EMERGENCY SCHEDULE: 3-07
IMDG LIMITED QUANTITY: Not Applicable
IMDG SPECIAL LABELING: None Known

SECTION XV: REGULATORY INFORMATION

EEC (EINECS) NO: Mixture/Not Listed
LABEL FOR SUPPLY: Not Required
APPROVED CODE OF PRACTICE: The Control of Substances Hazardous to Health
WHMIS INGREDIENT LIST: Terpene (d-Limonene)

SECTION XVI: OTHER INFORMATION

PREPARATION INFORMATION:
PREPARED BY: Mathew Clancy
REVISION DATE: 3/15/2011
REVIEWED (no changes): February 2014
SOURCES OF KEY DATA: CHIP3 Approved Code of Practice
Carriage of Dangerous Goods by Road (CD-ROM)
IMDG Code on CD-ROM Version 5.1 (2001)
Proprietary Raw Material Supplier MSDS
Approved Supply List (Seventh Edition)

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