

SAFETY DATA SHEET

Date Prepared: 11/19/2019
SDS No: X-18-064-2

SPACE SHINE STRIPPER

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: Space Shine Stripper
GENERAL USE: Floor finish remover
PRODUCT DESCRIPTION: Floor finish stripper
CHEMICAL FAMILY: Solvent/ surfactant blend

DISTRIBUTOR

ELSCO International
201 ElSCO Blvd.
Seaboard, NC 27875
252-589-7840
E-mail: info@superblastoff.net
EPA REG. NO.: 10324-154-8325

24 HR. EMERGENCY TELEPHONE NUMBERS

CHEM-TEL (Medical & Transportation): 800-255-3924
POISON CONTROL CENTER (Medical): 800-222-1222

2. HAZARDS IDENTIFICATION

GHS CLASSIFICATIONS

Health:

Eye Corrosion, Category 1
Skin Corrosion, Category 1
Acute Toxicity (Oral), Category 4

Physical:

Combustible Liquid, Category 4

GHS LABEL



Corrosion



Exclamation Mark

SIGNAL WORD: DANGER

HAZARD STATEMENTS

H314: Causes severe skin burns and eye damage.
H302: Harmful if swallowed.
H333: May be harmful if inhaled.
H336: May cause drowsiness or dizziness.
H227: Combustible liquid.

PRECAUTIONARY STATEMENT(S)

Prevention:

P280: Wear protective gloves/protective clothing/eye protection/face protection.
P273: Avoid release into the environment
P264: Wash thoroughly after handling.

PRECAUTIONARY STATEMENT(S) continued

P234: Keep only in original container.

P210: Keep away from heat/sparks/open flames/hot surfaces. -No smoking.

P261: Avoid breathing mist/vapors/spray.

Response:

P304+P340: IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing.

P310: Immediately call a POISON CENTER or doctor/physician.

P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P330: Rinse mouth.

P331: Do NOT induce vomiting.

P303+P361+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER or doctor/ physician.

Storage:

P403+P233: Store in a well-ventilated place. Keep container tightly closed.

P210: Keep away from heat/sparks/open flames/hot surfaces. -No smoking.

Disposal:

P501: Dispose of contents/container according to all local, state and federal regulations.

EMERGENCY OVERVIEW

PHYSICAL APPEARANCE: Clear liquid

IMMEDIATE CONCERNS: Causes irreversible eye damage and skin burns.

POTENTIAL HEALTH EFFECTS

EYES: Corrosive, contact causes severe eye burns.

SKIN OR CLOTHING: Contact causes severe skin irritation and possible burns.

SKIN ABSORPTION: Harmful if absorbed through skin.

INGESTION: Harmful if swallowed.

INHALATION: High concentrations may lead to central nervous system effects (drowsiness, dizziness, nausea, headaches).

REPRODUCTIVE TOXICITY

TERATOGENIC EFFECTS: No listed substance.

CARCINOGENICITY: Not established.

MUTAGENACITY: No listed substance.

ROUTES OF ENTRY: Eye, skin, ingestion, inhalation.

TARGET ORGAN STATEMENT: Blood, kidney, liver, central nervous system

CANCER STATEMENT: None

WARNING CAUTION LABELS: Corrosive

PHYSICAL HAZARDS: Combustible material.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

Chemical Name	Wt. %	CAS
Benzyl Alcohol	15-19	100-51-6
Monoethanolamine	5-9	141-43-5
Ethylene glycol butyl ether	1-5	111-76-2
Nonylphenol Ethoxylate	0-5	9016-45-9
Water	60-70	7732-185

4. FIRST AID MEASURES

EYES: Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Seek medical attention immediately.

SKIN: Remove contaminated clothing. Immediately flush with water followed by washing with mild soap. Seek medical attention.

INGESTION: Get immediate medical attention. Do not induce vomiting unless instructed to do so by poison center or physician.

INHALATION: Remove victim to fresh air and monitor. Seek medical advise if irritation persists.

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: Severe burning sensation, damage marked by burns.

SKIN: Burning sensation, redness.

INGESTION: Irritation of mouth, throat, along with stomach upset, vomiting.

INHALATION: Irritation of nose, throat and lungs with coughing, sneezing, possible difficulty breathing.

ACUTE TOXICITY: Corrosive to eyes. Causes moderate to severe skin irritation. Harmful if swallowed.

CHRONIC EFFECTS: Not established.

NOTE TO PHYSICIAN: Probable mucosal damage may contraindicate the use of gastric lavage.

5. FIRE FIGHTING MEASURES

FLAMMABLE CLASS: IIIA (140-200F)

GENERAL HAZARD: Combustible liquid.

EXTINGUISHING MEDIA: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

HAZARDOUS COMBUSTION PRODUCTS: Alkaline vapors.

EXPLOSION HAZARDS: Fire exposed containers may burst due to increased pressure from heat.

FIRE FIGHTING PROCEDURES: Use an extinguishing agent suitable for surrounding fire.

FIRE FIGHTING EQUIPMENT: No special requirements.

HAZARDOUS DECOMPOSITION PRODUCTS: Not established.

6. ACCIDENTAL RELEASE MEASURES

SMALL SPILL: Avoid runoff into storm sewers and ditches which lead to waterways.

LARGE SPILL: Avoid walking in material. Prevent product from entering into stream, soil, storm sewer or other bodies of water.

ENVIRONMENTAL PRECAUTIONS

WATER SPILL: Avoid discharges into open waterways.

LAND SPILL: Avoid discharge to soil.

ENVIRONMENTAL PRECAUTIONS continued

AIR SPILL: NA= not applicable

GENERAL PROCEDURES: Isolate spill or leak area immediately Keep unauthorized personnel away. Do not touch or walk through spilled material. Prevent entry into waterways, sewers, or confined areas. Absorb with dry earth, sand or other non-combustible material and transfer to containers.

RELEASE NOTES: Eliminate all ignition sources. Ventilate area well.

SPECIAL PROTECTIVE EQUIPMENT: Eye protection, rubber gloves, rubber boots to protect feet.

7. HANDLING AND STORAGE

GENERAL PROCEDURES: Close container after use.

HANDLING: Avoid contact with skin and eyes. Wash hands before eating, drinking, smoking or using toilet facilities.

STORAGE: Store in closed container away from heat, spark or open flame.

STORAGE TEMPERATURE: (40°F) Minimum to (110°F) Maximum.

STORAGE PRESSURE: Store at ambient atmospheric pressure.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

EXPOSURE GUIDELINES • EXPOSURE LIMITS

OSHA HAZARDOUS COMPONENTS (29 CFR1910, 1200)

ENGINEERING CONTROLS: Provide mechanical ventilation when used in confined areas or areas of poor ventilation.

PERSONAL PROTECTIVE EQUIPMENT

EYES AND FACE: Chemical splash goggles and full face-shield

SKIN: Rubber or other chemical resistant gloves.

RESPIRATORY: A respirator is not needed under normal and intended conditions of product use.

WORK HYGIENIC PRACTICES: Wash with soap and water after handling. Do not eat, drink or smoke while using product.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid

ODOR: Solvent, characteristic

ODOR THRESHOLD: Not established

COLOR: Amber

pH: 11.5-11.9

PERCENT VOLATILE: >90

FLASH POINT AND METHOD: 67°C (153°F) Tag Close Cup (TCC)

FLAMMABLE LIMITS: 1.3 to 10.6

AUTOIGNITION TEMPERATURE: NA=not applicable

VAPOR PRESSURE: Not established

VAPOR DENSITY: Not established

BOILING POINT: Not established

FREEZING POINT: Not established

THERMAL DECOMPOSITION: Not available

SOLUBILITY IN WATER: Complete

EVAPORATION RATE: Not established

DENSITY: 8.49 at 20°C (68°F)

SPECIFIC GRAVITY: ~1.018 gram/ml.

VISCOSITY: Water thin.

(VOC): 4.5% by weight

10. STABILITY AND REACTIVITY

REACTIVITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable under normal storage and use conditions.

CONDITIONS TO AVOID: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

INCOMPATIBLE MATERIALS: Strong acid, oxidizers.

11. TOXICOLOGICAL INFORMATION

ACUTE

EYES: Corrosive

DERMAL LD50: >2000 mg/kg guinea pig

SKIN ABSORPTION: Not established

ORAL LD50: ~1300 mg/kg Male and Female rats

INHALATION LC50: >3.1 mg/L (vapor) guinea pig

EYE EFFECTS: Corrosive to eyes. Permanent damage may occur.

SKIN EFFECTS: Corrosive to skin.

CARCINOGENICITY

IARC: 3-group 3: Not classifiable as to its carcinogenicity to humans.

CORROSIVITY: Corrosive

SENSITIZATION: No products were found.

NEUROTOXICITY: Central nervous system effects marked by dizziness, headache, nausea, unconsciousness.

GENETIC EFFECTS: No known significant effects or critical hazards.

REPRODUCTIVE EFFECTS: No known significant effects or critical hazards.

TARGET ORGANS: May cause damage to blood, kidney, liver with prolonged or repeated exposure to high concentrations of vapors.

MUTAGENACITY: No known significant effects or critical hazards.

12. ECOLOGICAL INFORMATION

ENVIRONMENTAL DATA: Not established

ECOTOXICOLOGICAL INFORMATION: No known significant effects or critical hazards.

BIOACCUMULATION/ACCUMULATION: Not established

AQUATIC TOXICITY (ACUTE): Not established

CHEMICAL FATE INFORMATION: This product is biodegradable.

13. DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: Any method in accordance with local, state and federal laws. Best method is to recycle or reuse for intended purpose. If discarded, this material and its containers should be treated as hazardous waste based on the characteristics of ignitability and corrosivity as defined under federal RCRA regulations (40 CFR 261). Consult local authorities for disposal into public sewer.

FOR LARGE SPILLS: Consult with local and state authorities for large volume disposal.

PRODUCT DISPOSAL: Small quantities (less than 1 gallon) of used material may be flushed to sanitary sewer with copious amounts of water. Larger quantities must be disposed of by a licensed disposal company,

EMPTY CONTAINER: Rinse container with clear water. Offer container for recycling or dispose of in trash.
RCRA/EPA WASTE INFORMATION: Ignitability, corrosive.
RCRA HAZARD CLASS: Not yet determined.

14. TRANSPORTATION INFORMATION

DOT (DEPARTMENT OF TRANSPORTATION)

PROPER SHIPPING NAME: Compound, cleaning liquid

TECHNICAL NAME: Monoethanolamine Solution

PRIMARY HAZARD CLASS/ DIVISION: 8

UN/NA NUMBER: 1760

PACKAGING GROUP: III

PLACARDS: Corrosive

LABEL: Certain package sizes determine the proper labeling of containers. Consult manufacturer for specific information regarding proper labeling.

OTHER SHIPPING INFORMATION: Certain shipping modes and packaging sizes may have exceptions from the transport regulations. The classifications/information provided above may not reflect applicable exceptions. Contact the manufacturer for more specific information on the proper shipping of this material.

SPECIAL SHIPPING NOTES: Quantities less than or equal to one gallon = Limited Quantity not regulated.

AIR (ICAO/IATA)

SHIPPING NAME: Not established

VESSEL (IMO/IMDG)

SHIPPING NAME: Corrosive liquid, basic, inorganic, n.o.s.

TECHNICAL NAME: Monoethanolamine Solution

UN/NA NUMBER: 3266

PRIMARY HAZARD CLASS DIVISION: 8

PACKING GROUP: III

PLACARDS: Corrosive

LABEL: Corrosive

15. REGULATORY INFORMATION

UNITED STATES

DOT LABEL SYMBOL AND HAZARD CLASSIFICATION



Corrosive

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HEALTH HAZARDS: Health- Acute

FIRE: Yes **PRESSURE GENERATING:** No **REACTIVITY:** No **ACUTE:** Yes **CHRONIC:** Yes

313 REPORTABLE INGREDIENTS: 2-butoxyethanol 111-76-2 (Category: N230 Certain Glycol Ethers)

302/304 EMERGENCY PLANNING

EMERGENCY PLAN: No listed substance

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA REGULATORY: All ingredients are listed on the TSCA Chemical Inventory.

STATES WITH SPECIAL REQUIREMENTS

Chemical Name Requirements

Benzyl Alcohol

Massachusetts	Right to Know Substance
Pennsylvania	Right to Know Substance
New Jersey	Right to Know Substance

Monoethanoamine

Massachusetts	Right to Know Substance
New Jersey	Right to Know Substance
New York	Right to Know Substance
Pennsylvania	Right to Know Substance

Ethylene glycol butyl ether

Massachusetts	Right to Know Substance
Pennsylvania	Right to Know Substance
New Jersey	Right to Know Substance

Nonyphenol Ethoxylate

Massachusetts	Right to Know Substance
New Jersey	Right to Know Substance
Pennsylvania	Right to Know Substance

CALIFORNIA PROPOSITION 65: No listed substance

CARCINOGEN: Contains an ingredient listed under IARC Group 3.

16. OTHER INFORMATION

PREPARED BY: Regulatory Affairs Department

DATE PREPARED: 11/19/2019

HMIS RATING

HEALTH	3
FLAMMABILITY	2
PHYSICAL HAZARD	0
PERSONAL PROTECTION	D

NOTE: This Safety Data Sheet is a preliminary source of information and may not be complete without a full evaluation of the finished product. Consult with manufacturer for more information should this product become commercially available in the United States of America.

MANUFACTURER DISCLAIMER: This company cannot anticipate all conditions of handling and use of this product.

Therefore, this company accepts no responsibility for results obtained by the application of this information, or the safety and suitability of the product either alone or in combination with other products. It is the responsibility of the employer and/or user to provide a safe workplace, using health and safety information contained herein as a guide. This company will accept no