

Safety Data Sheet
SPOT SHOT

SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: SPOT SHOT
PRODUCT CODE: 7626, 9946, 8039
RECOMMENDED USE: Carpet Stain Remover
RESTRICTIONS ON USE: None known.
COMPANY NAME: TIFCO Industries, Inc.
COMPANY ADDRESS: PO Box 40277, Houston, TX 77240
COMPANY PHONE: 281-571-6000
EMERGENCY PHONE: 800-255-3924

SECTION II – HAZARDS IDENTIFICATION

CLASSIFICATION: Gases Under Pressure: Liquefied Gas

Eye Irritant: Category 2A

HAZARD STATEMENT(S): WARNING: Contains gas under pressure; may explode if heated. Causes serious eye irritation.

This product contains the following percentage of chemicals of unknown toxicity: 0%

PRECAUTIONARY STATEMENTS: Keep away from heat, sparks, open flames, and hot surfaces. -No smoking. Pressurized container – Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear eye protection. If in eyes: rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get medical attention.

SYMBOL:



HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
2-Butoxyethanol	111-76-2	5-10%
Propane/n-Butane	68476-86-8	3-7%
Isopropyl alcohol	67-63-0	1-5%

Trade Secret Information: A specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION IV - FIRST AID MEASURES

EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

INGESTION: Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.

INHALATION: If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

SKIN: If on skin: Wash with plenty of water. If skin irritation occurs: get medical attention.

ACUTE HEALTH HAZARDS: None known.

CHRONIC HEALTH HAZARDS: None known.

NOTE TO PHYSICIAN: There is no specific treatment regimen. Treatment of overexposure should be directed toward the control of symptoms and the clinical condition of the patient.

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SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, alcohol foam, and water spray or fog.

UNSUITABLE EXTINGUISHING MEDIA: N/A

SPECIAL FIRE FIGHTING PROCEDURES: Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires. Use water spray only to cool exposed containers.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from sparks, open flames and hot surfaces. No smoking. Do not spray on an open flame or other ignition source.

HAZARDOUS COMBUSTION PRODUCTS: Oxides of carbon.

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Refer to section VIII for proper Personal Protective Equipment.

SPILL: Use non-combustible material like vermiculite, sand or earth on spill sweep to clean. Dispose in accordance with local, state and federal laws. Small releases may be wiped up with wiping material.

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations. Do not dump in sewers. Wrap container and place in trash collection. Do not puncture, incinerate, or reuse container.

RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

HANDLING AND STORAGE: Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50 °C/122 °F.

OTHER PRECAUTIONS: None

INCOMPATIBILITY: Strong oxidizers, Alkalies, Acids

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
2-Butoxyethanol	50 ppm	20 ppm
Propane/n-Butane	1000 ppm	1000 ppm
Isopropyl alcohol	400 ppm	200 ppm

ENGINEERING CONTROLS / VENTILATION: Ambient ventilation suitable, forced ventilation should not be required.

RESPIRATORY PROTECTION: Not required with normal use.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses/goggles.

ADDITIONAL MEASURES: Follow normal hygiene practices.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: White Foam

ODOR: Neutral scent.

ODOR THRESHOLD: N/D

pH: 9-10.9

MELTING POINT/FREEZING POINT: N/D

INITIAL BOILING POINT AND BOILING RANGE: > 212 °F (100 °C).

FLASH POINT: N/D

EVAPORATION RATE: 0.3 Slow

FLAMMABILITY (solid/gas): Not considered a flammable aerosol or an extremely flammable aerosol by OSHA (29CFR 1910.1200).

UPPER/LOWER FLAMMABILITY OR EXPLOSIVE LIMITS:

LOWER FLAMMABILITY LIMIT: N/D

UPPER FLAMMABILITY LIMIT: N/D

EXPLOSIVE LIMIT LOWER (%): N/D

EXPLOSIVE LIMIT UPPER (%): N/D

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VAPOR PRESSURE (mm Hg): N/D
VAPOR DENSITY (AIR=1): N/D
RELATIVE DENSITY (H₂O=1): 0.98-1.00
SOLUBILITY(IES): 100% water.
PARTITION COEFFICIENT: n-OCTANOL/WATER (K_{ow}): N/D
AUTOIGNITION TEMPERATURE: N/D
DECOMPOSITION TEMPERATURE: N/D
VISCOSITY: N/D

SECTION X – STABILITY AND REACTIVITY

REACTIVITY: None known.
CHEMICAL STABILITY: Stable.
POSSIBLE HAZARDOUS REACTIONS: None known.
CONDITIONS TO AVOID: Extremes of hot and cold.
INCOMPATIBLE MATERIALS: Strong oxidizers, Alkalies, Acids
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon.

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: 2-Butoxyethanol (111-76-2): LD₅₀ (Oral, Rat) 320 mg/kg; LD₅₀ (Dermal, Rabbit) 440 mg/kg; LC₅₀ (Inhalation, Mice, 4h) 700 ppm. **Propane** (74-98-6): LC₅₀ (Inhalation, Rat, 4h) 658 mg/L. **Butane** (106-97-8): LC₅₀ (Inhalation, Rat, 4h) 30957 mg/m³. Isopropyl alcohol (67-63-0): LD₅₀ (Oral, Rat) 5045 mg/kg; LD₅₀ (Dermal, Rabbit) 12870 mg/kg; LC₅₀ (Inhalation, Rat, 4h) 78.6 mg/L.
ROUTES OF ENTRY: Eyes, Ingestion, Inhalation, Skin
EYES: Causes irritation, redness, tearing.
INGESTION: May cause gastrointestinal irritation, nausea.
INHALATION: May causes dizziness. No hazards with normal use.
SKIN: May cause mild irritation, dryness with prolonged or repeated contact.
MEDICAL CONDITION AGGRAVATED: None known.
ACUTE HEALTH HAZARDS: None known.
CHRONIC HEALTH HAZARDS: None known.
CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: N/A

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: Butoxyethanol (111-76-2) Toxic to aquatic life only in high concentrations, lethal concentrations not available.
PERSISTENCE AND DEGRADABILITY: Component or components of this product are not biodegradable.
BIOACCUMULATIVE POTENTIAL: This product is not expected to bioaccumulate.
MOBILITY IN SOIL: This product is mobile in soil.
OTHER ADVERSE EFFECTS: None known.

SECTION XIII – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Dispose of in accordance with local, state and federal regulations. Do not dump in sewers. Wrap container and place in trash collection. Do not puncture, incinerate, or reuse container.
RCRA STATUS: Not listed as hazardous waste under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION XIV - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Aerosols, Ltd. Qty.
HAZARD CLASS/DIVISION: 2.2
UN/NA NUMBER: UN1950
PACKING GROUP: N/A

AIR SHIPMENT

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PROPER SHIPPING NAME: Aerosols, non-flammable.

HAZARD CLASS/DIVISION: 2.2

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols.

HAZARD CLASS/DIVISION: 2.2

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

ENVIRONMENTAL HAZARDS WATER: N/A

SECTION XV - REGULATORY INFORMATION

TSCA STATUS: All chemicals are listed or exempt.

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): None.

SARA 311/312 HAZARD CATEGORIES: Acute Health, Pressure.

SARA 313 REPORTABLE INGREDIENTS: **2-Butoxyethanol** (111-76-2).

CLEAN WATER ACT: None.

STATE REGULATIONS: **2 Butoxyethanol** (111-76-2): New Jersey's Worker and community Right to Know Act, Massachusetts' Right to Know Law, Pennsylvania's Right to Know Act. **Isopropyl alcohol** (67-63-0): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CT, FL, IL, MA, MN, NJ, PA, RI, TN.

INTERNATIONAL REGULATIONS: **2-Butoxyethanol** (111-76-2) Europe (EINECS), Japan (ENCS), Australia (AICS), WHMIS (Canada), DSCL (EEC), NDSL, Korea (ECL), Philippines (PICCS), New Zealand (NZIOC), China (IECS).

VOLATILE ORGANIC COMPOUNDS (VOC): 14.8%

NFPA HEALTH: 2

NFPA FLAMMABILITY: 1

NFPA REACTIVITY: 0

NFPA OTHER: N/A

HMIS HEALTH: 2

HMIS FLAMMABILITY: 1

HMIS REACTIVITY: 0

HMIS PROTECTION: A

SECTION XVI - OTHER INFORMATION

PREPARATION BY: Craig Bernard

DATE PREPARED: 11/16/2018

REVISION DATE: 02/01/2024

N/A = Not Applicable; N/D = Not Determined

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