

Safety Data Sheet
Anti-Graffiti

SECTION I - IDENTIFICATION

PRODUCT IDENTIFIER: Anti-Graffiti
PRODUCT CODE: 8171, 9918, 9404
RECOMMENDED USE: Paint and Varnish 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: Aerosol: Category 1
Eye Damage: Category 1
Skin Irritant: Category 2
Specific Target Organ Toxicity (Repeated Exposure): Category 2
Specific Target Organ Toxicity (Single Exposure): Category 3
Aspiration Hazard: Category 1

HAZARD STATEMENT(S): DANGER: Extremely flammable aerosol. Pressurized container: may burst if heated Causes skin irritation and serious eye damage. May cause respiratory irritation, drowsiness or dizziness. May cause damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways.

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

PRECAUTIONARY STATEMENTS: Keep away from heat, hot surface, sparks, open flames and other ignition sources. -No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122°F. Do not breathe mist, vapors or spray. Wash hands and face thoroughly after handling. Do not touch eyes. Wear protective gloves and protective glasses. IF IN EYES: Immediately rinse with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get emergency medical help. IF ON SKIN: Wash with plenty of water. If skin irritation occurs: Get medical help. Take off contaminated clothing and wash it before reuse. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Get medical help if you feel unwell. IF SWALLOWED: Get emergency medical help immediately. Do NOT induce vomiting. Dispose of contents and container in accordance with local, state, and national regulations.

SYMBOL:



HAZARDS NOT OTHERWISE CLASSIFIED: N/A

SECTION III – COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS NUMBER	PERCENT
Acetone	67-64-1	30-60%
Xylenes	1330-20-7	15-40%
Petroleum gases, liquefied, sweetened	68476-86-8	10-30%
Ethoxylated nonylphenol, branched	127087-87-0	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.

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.

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ACUTE HEALTH HAZARDS: Inhalation: dizziness, drowsiness, weakness, fatigue, and serious nervous system depression. Eye: stinging, tearing, redness, blurred vision. Oral: Aspiration risk. Skin: Defatting and dermatitis

CHRONIC HEALTH HAZARDS: May cause damage to the following: blood, kidneys, liver, mucous membranes, bone marrow, central nervous system (CNS).

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.

SECTION V – FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA: Dry chemical, carbon dioxide, foam. Water spray for cooling.

UNSUITABLE EXTINGUISHING MEDIA: Water spray/stream.

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 and hydrocarbons.

SECTION VI – ACCIDENTAL RELEASE MEASURES

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

SPILL: Wipe up with rag or use some absorbent clay material. Remove any source of ignition. Use non-sparking tools and equipment.

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

RCRA STATUS: Waste solvent likely considered U239 (Xylene), hazardous, under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

SECTION VII – HANDLING AND STORAGE

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

OTHER PRECAUTIONS: Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warning and precautions listed for the product. Keep out of the reach of children.

INCOMPATIBILITY: Concentrated nitric & sulfuric acid mixtures, oxidizing materials, chloroform, alkalis, chlorine compounds, acids, plastics, rubber, coatings.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
Acetone	1000 ppm	500 ppm
Xylenes	100 ppm	100 ppm
Petroleum gases, liquefied, sweetened	1000 ppm	1000 ppm
Ethoxylated nonylphenol, branched	Not Established	Not Established

ENGINEERING CONTROLS / VENTILATION: Use only in well ventilated areas or outside. Forced ventilation required. Local exhaust preferred to general.

RESPIRATORY PROTECTION: Not required with normal use. Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.

PERSONAL PROTECTIVE EQUIPMENT: Safety glasses/goggles and chemical resistant gloves.

ADDITIONAL MEASURES: Wash hands thoroughly after handling. Avoid breathing vapors.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear to light tan aerosol spray.

ODOR: Solvent.

ODOR THRESHOLD: N/D

pH: N/A

MELTING POINT/FREEZING POINT: N/D

INITIAL BOILING POINT AND BOILING RANGE: N/D

FLASH POINT: N/D

EVAPORATION RATE: N/D

FLAMMABILITY (solid/gas): Extremely flammable aerosol.

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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

VAPOR PRESSURE (mm Hg): N/D

VAPOR DENSITY (AIR=1): N/D

RELATIVE DENSITY (H₂O=1): 0.83-0.97 @ 77° F

SOLUBILITY(IES): Moderate.

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: Temperatures greater than 122 °F (50 °C) and sources of ignition.

INCOMPATIBLE MATERIALS: Concentrated nitric & sulfuric acid mixtures, oxidizing materials, chloroform, alkalis, chlorine compounds, acids, plastics, rubber, coatings.

HAZARDOUS DECOMPOSITION PRODUCTS: Should be stable if used and stored as directed.

SECTION XI – TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: **Acetone** (67-64-1): LD₅₀ (Oral, Rat) 5800 mg/kg; LD₅₀ (Oral, Mouse) 3000 mg/kg; LD₅₀ (Oral, Rabbit) 5340 mg/kg; LC₅₀ (Inhalation, Rat, 8h) 50100 mg/m³; LC₅₀ (Inhalation, Mouse, 4h) 44,000 mg/m³. **Xylenes** (1330-20-7): LD₅₀ (Oral, Rat) 4000 mg/kg; LD₅₀ (Dermal, Rabbit, 24h) 12126 mg/kg; LC₅₀ (Inhalation, Vapor, Mice) 5000 ppm.

ROUTES OF ENTRY: Ingestion, Inhalation, Skin

EYES: Redness, irritation, causes temporary corneal opacity

INGESTION: May cause nausea, diarrhea, vomiting, depending on the amount ingested.

INHALATION: Causes dizziness, nausea, vomiting, excessive or prolonged exposure may cause unconsciousness, death.

SKIN: Causes severe irritation, localized defatting.

MEDICAL CONDITION AGGRAVATED: None known.

ACUTE HEALTH HAZARDS: Inhalation: dizziness, drowsiness, weakness, fatigue, and serious nervous system depression. Eye: stinging, tearing, redness, blurred vision. Oral: Aspiration risk. Skin: Defatting and dermatitis

CHRONIC HEALTH HAZARDS: May cause damage to the following: blood, kidneys, liver, mucous membranes, bone marrow, central nervous system (CNS).

CARCINOGENICITY: OSHA: No ACGIH: No NTP: No IARC: No OTHER: CA Prop 65

SECTION XII – ECOLOGICAL INFORMATION

ECOTOXICITY: **Acetone** (67-64-1): LC₅₀ (*Oncorhynchus mykiss*, 96h) 5540 mg/L; EC₅₀ (*Daphnia magna*, 48h) 6100 mg/L; EC₅₀ (*Selenastrum quadricauda*, 8d) 7500 mg/L; EC₅₀ (*Psuedomonas putida*, 16h) 1700 mg/L.

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: This material is toxic to aquatic life.

SECTION XIII – DISPOSAL CONSIDERATIONS

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

RCRA STATUS: Waste solvent likely considered U239 (Xylene), hazardous, 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: 2.1

UN/NA NUMBER: UN1950

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PACKING GROUP: N/A

AIR SHIPMENT

PROPER SHIPPING NAME: Aerosols, flammable.

HAZARD CLASS/DIVISION: 2.1

UN/NA NUMBER: UN1950

PACKING GROUP: N/A

SHIPPING BY WATER:

VESSEL (IMO/IMDG)

PROPER SHIPPING NAME: Aerosols.

HAZARD CLASS/DIVISION: 2.1

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): Xylenes (1330-20-7) Reportable

Quantity = 100 pounds. Ethylbenzene (100-41-4): RQ 1000lbs

SARA 311/312 HAZARD CATEGORIES: Health Hazard and Physical Hazard.

SARA 313 REPORTABLE INGREDIENTS: Xylenes (1330-20-7). Ethyl benzene (100-41-4). Cumene (98-82-8).

CLEAN WATER ACT: None.

STATE REGULATIONS: California Proposition 65: WARNING: This product can expose you to chemicals including Cumene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov. Ethyl benzene (100-41-4): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, DE, ID, IL, ME, MA, MN, NJ, NY, PA, RI, WA, WI. Xylene (1330-20-7): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, DE, ID, ME, MA, MN, NJ, NY, PA, RI, WA. Cumene (98-82-8): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, DE, ID, IL, MA, MN, NJ, NY, PA, RI, WA, WV, WI.

INTERNATIONAL REGULATIONS: Xylenes - EINECS, WHMIS (Canada): CLASS B-2. CLASS D-2A. DSCL (EEC): R10- Flammable. R21- Harmful in contact with skin. R36/38- Irritating to eyes and skin. S2- Keep out of the reach of children. S36/37- Wear suitable protective clothing and gloves. S46- If swallowed, seek medical advice immediately and show this container or label.

VOLATILE ORGANIC COMPOUNDS (VOC): 50%

NFPA HEALTH: 2

HMIS HEALTH: 2

NFPA FLAMMABILITY: 3

HMIS FLAMMABILITY: 3

NFPA REACTIVITY: 0

HMIS REACTIVITY: 0

NFPA OTHER: None

HMIS PROTECTION: B

SECTION XVI - OTHER INFORMATION

PREPARATION BY: Craig Bernard

DATE PREPARED: 12/16/2013

REVISION DATE: 03/10/2025

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

DISCLAIMER: To the best of our knowledge, information contained herein is accurate. However, there is no assumption of liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard which exists. The information contained in this SDS was obtained from current and reliable sources; however, the data is provided without any warranty, expressed or implied, regarding its correctness or accuracy. Since the conditions or handling, storage and disposal of this product are beyond the control of the manufacturer, the manufacturer will not be responsible for loss, injury, or expense arising out of the products improper use. No warranty, expressed or inferred, regarding the product described in this SDS shall be created or inferred by any statement in this SDS. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.