

Safety Data Sheet

Material Name: X-Tenda Coat TPO Primer

Product #: 334850

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name X-Tenda Coat TPO Primer

Chemical Family

Mixture

Restrictions on Use

For industrial use only.

Manufacturer Information

Versico LLC
1285 Ritner Highway
Carlisle, PA 17013
USA
Phone: +1-800-992-7663
Emergency Phone #: +1-800-424-9300 (CHEMTREC)

Section 2 - HAZARDS IDENTIFICATION

Classification in accordance with paragraph (d) of 29 CFR 1910.1200.

Flammable Liquid: Category 2

Eye Irritant: Category 2A

Skin Irritant: Category 2

Respiratory Irritant

Target Organ (SE): Category 3

Hazardous to the Aquatic Environment (chronic): Category 2

Label elements



Signal Word

Danger

Hazard Statement(s)

Highly flammable liquid and vapor.

Causes skin irritation.

Causes serious eye irritation.



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May cause respiratory irritation.
Repeated exposure may cause skin dryness and cracking.
May cause drowsiness or dizziness.
Toxic to aquatic life with long lasting effects.

Precautionary statement

Prevention

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
Keep container tightly closed.
Ground/bond container and receiving equipment.
Use explosion-proof electrical/ventilating/lighting/equipment.
Use only non-sparking tools.
Take precautionary measures against static discharge.
Do not breathe vapors/spray. Wash thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.
If swallowed: Immediately call a poison center/doctor.
If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If exposed or concerned: Get medical advice/attention.
Get medical advice/attention if you feel unwell.
Specific treatment (see on this label).
Do NOT induce vomiting.
If skin irritation occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.

Additional Hazard Identification Information

Primary Route of Exposure: Inhalation, Skin Contact, Eye Contact, Ingestion

Signs and Symptoms of Exposure:

Eyes: May cause severe eye irritation.

Skin: May cause drying of skin resulting in skin irritation and dermatitis.

Ingestion: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. May be harmful if swallowed.

Inhalation: Inhalation may cause central nervous system effects. May cause drowsiness or dizziness. May cause irritation to the respiratory tract. May be harmful if inhaled.

Acute Health Hazards: See above.

Chronic Health Hazards: May cause central nervous system depression (weakness, fatigue, dizziness, drowsiness, nausea, headache, and/or unconsciousness). Experiments for acetone have shown reproductive toxicity effects on laboratory animals. May cause adverse effects to liver or kidney.

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See section 11 for additional toxicological information.

Carcinogenicity: Not applicable.

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Component Name	Percent	OSHA	ACGIH	Other
98-56-6	Parachlorobenzo-trifluoride (PCBTF)	70-90	NE	NE	NE
67-64-1	Acetone	10-30	TWA (vacated): 750 ppm STEL(vacated): 1000 ppm TWA: 1000 ppm	TWA: 500 ppm STEL: 750 ppm	NIOSH IDLH: 2500 ppm TWA: 250 ppm
N/A	Trade Secret Material	1-20	NE	NE	NE

NE = Not Established.

Section 4 - FIRST AID MEASURES

First Aid Procedures:

Eyes

Flush with warm water for 15 minutes and seek immediate medical attention.

Skin

Wash with soap and water for 15 minutes. If irritation persists, contact a physician.

Inhalation

Move victim to fresh air. If breathing has stopped, give artificial respiration. Seek immediate medical attention.

Ingestion

Do not induce vomiting. Get medical attention and advise the physician of the nature of the material.

Note to Physicians or First Aid Providers

Treat symptomatically.



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Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Foam, dry chemical, carbon dioxide, water spray.

Hazardous Combustion Products

Carbon dioxide, carbon monoxide, chlorine compounds, fluoride compounds and hydrocarbons.

Recommended Fire Fighting Procedures

Wear self-contained breathing apparatus with pressure-demand, full face piece SCBA and full protective gear.

Unusual Fire & Explosion Hazards

If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors may ignite and/or cause flash fires. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. Vapors are invisible, flammable, and heavier than air, and may accumulate in low areas and spread long distances.

Section 6 - ACCIDENTAL RELEASE MEASURES

Accidental Release Measures

Stay upwind, out of low areas, and ventilate closed spaces before entering. Eliminate all ignition sources (flames, hot surfaces and sources of electrical sparks). Dike and contain spill with inert material (e.g. sand, earth). Transfer liquids to covered containers for recovery or disposal, or remove with inert absorbent. Use only non-sparking tools. Place absorbent diking materials in covered containers for disposal. Prevent contamination of sewers, streams and groundwater with spilled material or used absorbent.

Section 7 - HANDLING AND STORAGE

Handling and Storage

Keep container closed when not in use. Store in a cool, dry, and well-ventilated place. Keep away from heat and all sources of ignition.

Other Precautions

Containers may be hazardous when empty. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed. Static ignition hazard can result from handling and use. Electrically bond and ground all containers, personnel and



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equipment before transfer or use of material. Special precautions may be necessary to dissipate static electricity for non-conductive containers.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls / Ventilation

Provide sufficient mechanical ventilation to maintain exposure below exposure limits.

Respiratory Protection

If personal exposure concentrations cannot be maintained below the appropriate exposure limits using engineering controls, a NIOSH/MSHA approved organic vapor air purifying respirator may be appropriate based on employer-determined exposure levels. Air supplied or SCBA respirators may be required when the measured chemical concentration exceeds the capacity of the air purifying respirator or when personal exposure levels are unknown.

Individual protection measures, such as personal protective equipment

Eye/face protection:

Wear safety glasses with side shields or chemical goggles; face shield if there is a potential for splashing.

Skin Protection:

Wear chemical resistant gloves when handling this product to avoid prolonged skin contact.

Other Protective Equipment

Various application methods can dictate the use of additional protective safety equipment such as chemical resistant boots, impermeable aprons, etc. when handling this product to avoid prolonged skin contact.

Work Hygienic Practices

Wash exposed skin prior to eating, drinking or smoking and at the end of each shift. Wash contaminated clothing prior to reuse. A source of clean water should be available to flush eyes and skin.

Exposure Guidelines

N/A

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Light red liquid	Flash Point	5 °F
Odor	Distinct odor	Lower Explosive Limit	No data
Method Used	CC	Upper Explosive Limit	No data

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Evaporation Rate	11.2 (n-Butyl Acetate = 1)	Boiling Point	161.6 °F
pH (undiluted product)	No data	Melting Point	-139 °F
Solubility in Water	Insoluble	Specific Gravity	>1
Vapor Density	2-6 Air = 1	Percent Volatile	No data
Vapor Pressure	No data	Molecular Weight	No data
VOC with Water (LBS/GAL)	No data	Without Water (LBS/GAL)	No data

Section 10 - STABILITY AND REACTIVITY

Thermal Stability

Stable.

Conditions to Avoid (Stability)

Avoid heat, flames, sparks, and other sources of ignition. Avoid incompatible materials. Avoid prolonged storage at elevated temperatures.

Incompatibility (Material to Avoid)

Avoid contact with combustible materials strong oxidizing agents, acids, bases, peroxides.

Hazardous Decomposition or By-Products

Carbon Monoxide, carbon dioxide, chlorine compounds, fluoride compounds, hydrocarbons, formaldehyde, methanol.

Hazardous Polymerization

Will not occur.

Section 11 - TOXICOLOGICAL INFORMATION

Chemical Name	Oral LD50 (rat)	Dermal LD50 (rabbit)	Inhalation LC50 (rat)
Parachlorobenzo-trifluoride (PCBTF)	>6800 mg/kg	>2700 mg/kg	4479 ppm (4hr dose)

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Acetone	5800 mg/kg	Not Listed	Not Listed
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Section 12 - ECOLOGICAL INFORMATION

Ecological Information

Chemical Name	Freshwater Algae	Freshwater Fish	Microtox	Water Flea
Acetone	Not Listed	Leuciscus idus: LC50 = 11300 mg/L/48h Salmo gairdneri: LC50 = 6100 mg/L/24h	EC50 = 14500 mg/L/15 min	EC50 = 39 mg/L/48h EC50 = 12700 mg/L/48h EC50 = 12600 mg/L/48h

Section 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Method

This product, as supplied, is regulated as a hazardous waste by the U.S. Environmental Protection Agency (EPA) under Resource Conservation and Recovery Act (RCRA) regulations. If discarded in its purchased form, this product is a RCRA hazardous waste. It is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or residue of the product remains classified a hazardous waste as per 40 CFR 261, Subpart C. State or local regulations may also apply if they differ from the federal regulation.

RCRA Hazard Class

D001, Ignitable Hazardous Waste

Section 14 - TRANSPORT INFORMATION

US DOT Transportation:

Proper shipping name Flammable Liquids, N.O.S. (contains Acetone, Parachlorobenzo-trifluoride)

Transport hazard class(es)

Class 3

ID Number UN1993



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Packing group II
Label statement N/A
Other N/A

IATA Information:

Proper shipping name Flammable Liquids, N.O.S. (contains Acetone, Parachlorobenzo-trifluoride)
Transport hazard class(es)
Class 3
ID Number UN1993
Packing group II
Label statement N/A
Other N/A

Section 15 - REGULATORY INFORMATION

US Federal Regulations

TSCA

This product and its components are not listed on the TSCA 8(b) inventory.

CERCLA

This material, as supplied contains one or more substances regulated as a hazardous substance under CERCLA (40 CFR 302).

Component	Hazardous Substance RQs	CERCLA EHS RQs
Acetone	5000 lb	-

SARA

311/312 Hazard Categories

Fire Hazard, Acute Health Hazard

313 Reportable Ingredients

None.

California Proposition 65

None.

Other state regulations may apply. Check individual state requirements. The following components appear on one or more of the following state hazardous substances lists:



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Parachlorobenzo-trifluoride (PCBTF)	98-56-6	Yes	Yes	Yes	Yes	Yes	Yes
Trade Secret Material	-	No	No	No	Yes	No	No
Acetone	67-64-1	Yes	Yes	Yes	Yes	Yes	Yes

Section 16 - OTHER INFORMATION

HMIS Rating

Health: 2 Fire: 3 Physical Hazard: 0 Personal Protection X

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

NFPA Ratings

Health: 2 Fire: 3 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

Summary of Changes

New SDS: February 11, 2020

Key / Legend

ACGIH - American Conference of Governmental Industrial Hygienists; ADR - European Road Transport; AU - Australia; BOD - Biochemical Oxygen Demand; C - Celsius; CA - Canada; CAS - Chemical Abstracts Service; CERCLA - Comprehensive Environmental Response, Compensation, and Liability Act; CLP - Classification, Labelling, and Packaging; CN - China; CPR - Controlled Products Regulations; DFG - Deutsche Forschungsgemeinschaft; DOT - Department of Transportation; DSD - Dangerous Substance Directive; DSL - Domestic Substances List; EEC - European Economic Community; EINECS - European Inventory of Existing Commercial Chemical Substances; EPA - Environmental Protection Agency; EU - European Union; F - Fahrenheit; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; ICAO - International Civil Aviation Organization; IDL - Ingredient Disclosure List; IDLH - Immediately Dangerous to Life and Health; IMDG - International Maritime Dangerous Goods; JP - Japan; Kow - Octanol/water partition coefficient; KR - Korea; LEL - Lower Explosive Limit; LLV - Level Limit Value; LOLI - List Of Lists™ - ChemADVISOR's Regulatory Database; MAK - Maximum Concentration Value in the Workplace; MEL - Maximum Exposure Limits; NFPA - National Fire Protection Agency; NIOSH - National Institute for Occupational Safety and Health; NJTSR - New Jersey Trade Secret Registry; NTP - National Toxicology Program; NZ - New Zealand; OSHA - Occupational Safety and Health Administration; PH - Philippines; RCRA - Resource Conservation and Recovery Act; REACH - Registration, Evaluation, Authorisation, and restriction of Chemicals; RID - European Rail Transport; SARA - Superfund Amendments and Reauthorization Act; STEL - Short-term Exposure Limit; TDG - Transportation of Dangerous Goods; TSCA - Toxic Substances Control Act; TWA - Time Weighted Average; UEL - Upper Explosive Limit; US - United States.

Other Information

Disclaimer:

The information contained herein is based upon data and information available to us, and reflects our best professional judgment. This product may be formulated in part with components purchased from other



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