

Material Name: X-Tenda Coat General Purpose Cleaner

Product #: 303511-1 gal
303502- 5 gal

Section 1 - PRODUCT AND COMPANY IDENTIFICATION

Material Name X-Tenda Coat General Purpose Cleaner

Synonyms

Urethane System Resin Component

Chemical Family

Mixture

Product Use

Cleaning concentrate for use prior to coating roofing membranes.

Restrictions on Use

For industrial use only.

Manufacturer Information

Versico

1285 Ritner Highway

Carlisle, PA 17013

USA

Phone: +1-800-992-7663

Emergency Phone #: +1-800-424-9300 (CHEMTREC)

Section 2 - HAZARDS IDENTIFICATION

Physical hazards Not classified.

Health hazards Not classified.

Environmental hazards Not classified.

OSHA defined hazards Not classified.

Classification of the product

The mixture does not meet the criteria for classification.

Label elements

The mixture does not meet the criteria for classification.

Hazards not otherwise classified

No specific dangers known

Hazard symbol None.

Signal word None

Hazard statement The mixture does not meet the criteria for classification.

Material Name: X-Tenda Coat General Purpose Cleaner

Product #: 303511-1 gal
303502- 5 gal

Precautionary statement

Prevention Observe good industrial hygiene practices.

Response Wash hands after handling.

Storage Store away from incompatible materials.

Disposal Dispose of waste and residues in accordance with local authority requirements

Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

According to Regulation 2012 OSHA Hazard Communication Standard; 29 CFR Part 1910.1200

Mixtures

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

Section 4 - FIRST AID MEASURES

General advice:

Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

Inhalation

Move to fresh air. Call a physician if symptoms develop or persist.

Skin

Wash thoroughly with soap and water. Get medical attention if irritation develops and persists.

Eyes

Rinse cautiously with water for 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice/attention.

Ingestion

Rinse mouth Get medical attention if symptoms occur.

Most Important Symptoms/Effects

Direct contact with eyes may cause temporary irritation.

Indication of any immediate medical attention and special treatment needed

Note to physician

Treatment: Symptomatic treatment

Material Name: X-Tenda Coat General Purpose Cleaner

Product #: 303511-1 gal
303502- 5 gal

Section 5 - FIRE FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Water fog, dry chemical powder, carbon dioxide, foam

Unsuitable Extinguishing Media

Do not use water jet as an extinguisher, as this will spread the fire.

Special Hazards Arising from the Chemical

During fire, gases hazardous to health may be formed..

Special protective equipment and precautions for firefighters

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Fire fighting equipment/instructions

Move containers from fire area if you can do so without risk.

Specific methods

Use standard firefighting procedures and consider the hazards of other involved materials.

General fire hazards

No unusual fire or explosion hazards noted.

Section 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Keep unnecessary personnel away. For personal protection, see section 8 of the SDS.

Methods and Materials for Containment and Cleaning Up

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Environmental Precautions

Avoid discharge into drains, water courses or onto the ground.

Section 7 - HANDLING AND STORAGE

Precautions for Safe Handling

Observe good industrial hygiene practices.

Material Name: X-Tenda Coat General Purpose Cleaner

Product #: 303511-1 gal
303502- 5 gal

Conditions for Safe Storage, Including any Incompatibilities

Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS). Storage temperature: 60 - 80 °F. Protect against moisture.

Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits

No exposure limits noted for ingredient(s).

Biological limit values

No biological exposure limits noted for the ingredient(s).

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Individual protection measures, such as personal protective equipment

Eye/face protection:

If contact is likely, safety glasses with side shields are recommended.

Skin Protection:

Hand protection:

For prolonged or repeated skin contact use suitable protective gloves.

Body protection:

Wear suitable protective clothing.

Respiratory protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

General safety and hygiene measures:

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	liquid	Physical State	liquid
Odor	Not available	Color	Not available
Odor Threshold	Not available	pH	Not available
Freezing/Melting point	Not available	Evaporation Rate	Not available

Material Name: X-Tenda Coat General Purpose Cleaner

Product #: 303511-1 gal
303502- 5 gal

Boiling Point	Not available	Flammability (solid, gas)	Not available
Autoignition	Not available	Flash Point	Not available
Density (20 °C)	10.00 lbs/gal	Decomposition	Not available
% Volatile	0%	Vapor Pressure	Not available
Vapor Density	Not available	Specific Gravity	1.2
Water Solubility	Not available	Partition coefficient: n-octanol/water	Not available
VOC	0 g/l	Relative Density	Not available

Other Information

No additional information available.

Section 10 - STABILITY AND REACTIVITY

Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical Stability

Stable under normal conditions of use.

Possibility of Hazardous Reactions

No dangerous reaction known under conditions of normal use.

Conditions to Avoid

Contact with incompatible materials.

Incompatible Materials

Strong oxidizing agents

Hazardous decomposition products

No hazardous decomposition products are known.

Section 11 - TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation

No adverse effects due to inhalation are expected

Skin Contact

No adverse effects due to skin contact are expected.

Material Name: X-Tenda Coat General Purpose Cleaner

Product #: 303511-1 gal
303502- 5 gal

Eye Contact

Direct contact with eyes may cause temporary irritation.

Ingestion

Expected to be a low ingestion hazard

Symptoms related to the physical, chemical and toxicological characteristics

Direct contact with eyes may cause temporary irritation.

Acute and Chronic Toxicity

Acute toxicity

Not available

Skin Irritation / corrosion

Prolonged skin contact may cause temporary irritation.

Serious eye damage/eye irritation

Direct contact with eyes may cause temporary irritation.

Respiratory Sensitization

Not a respiratory sensitizer.

Skin Sensitization

This product is not expected to cause skin sensitization.

Aspiration Hazard

Not an aspiration hazard.

Chronic Toxicity/Effects

Germ cell mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Reproductive toxicity

This product is not expected to cause reproductive or developmental effects.

Specific target organ toxicity -single exposure

Not classified

Specific target organ toxicity -repeated exposure

Not classified

Section 12 - ECOLOGICAL INFORMATION

Ecotoxicity

Material Name: X-Tenda Coat General Purpose Cleaner

**Product #: 303511-1 gal
303502- 5 gal**

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and Degradability

No data is available on the degradability of this product.

Bioaccumulative Potential

No data available

Mobility in soil

No data available

Other Adverse effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component..

Section 13 - DISPOSAL CONSIDERATIONS

Disposal instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site.

Local disposal regulations

Dispose in accordance with all applicable regulations.

Hazardous waste code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

Waste from residues / unused products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see:Disposal instructions).

Contaminated packaging

Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

Section 14 - TRANSPORT INFORMATION

US DOT Information:

Not regulated

IATA Information:

Not regulated

IMDG Information:

Not regulated

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not established.

Section 15 - REGULATORY INFORMATION

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**Product #: 303511-1 gal
303502- 5 gal**

Federal Regulations

One or more components are not listed on TSCA.

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

Immediate Hazard - No

Delayed Hazard - No

Fire Hazard - No

Pressure Hazard - No

Reactivity Hazard – No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous chemical

No

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)

Not regulated.

US state regulations

US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

US. Massachusetts RTK - Substance List

Not regulated.

US. New Jersey Worker and Community Right-to-Know Act

Not listed.

US. Pennsylvania Worker and Community Right-to-Know Law

Not listed.

Material Name: X-Tenda Coat General Purpose Cleaner

Product #: 303511-1 gal
303502- 5 gal

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	Yes
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	Yes
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

Section 16 - OTHER INFORMATION

HMIS Rating

Health: 0 Fire: 0 Physical Hazard: 0 Personal Protection B

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

NFPA Ratings

Health: 0 Fire: 0 Reactivity: 0

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

Summary of Changes

New SDS: June 28, 2015

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 -

Material Name: X-Tenda Coat General Purpose Cleaner

**Product #: 303511-1 gal
303502- 5 gal**

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 companies. No warranty of merchantability, fitness for any use, or any other warranty is expressed or implied regarding the accuracy of such data or information. The results to be obtained from the use thereof, or that any such use does not infringe any patent, since the information contained herein may be applied under conditions of use beyond our control and with which we may be unfamiliar, we do not assume responsibility for the results of such application. This information is furnished upon the condition that the person receiving it shall make his own determination of the suitability of the material for his particular use