

# Material Safety Data Sheet

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**X-Tenda Coat™ General Purpose Cleaner**

**MSDS No. 303511**

Date of Preparation: 1/9/2009

Revision: 006

## Section 1 - Chemical Product and Company Identification

**Product/Chemical Name:** X-Tenda Coat™ General Purpose Cleaner

**Chemical Formula:** Mixture

**CAS Number:** N/A

**Other Designations:** N/A

**General Use:** Cleaning concentrate for use prior to coating roofing membranes.

**Manufacturer:** Versico, LLC, 1285 Ritner Highway, Carlisle, PA 17013, Phone 800-992-7663

(Business hours 8:00 a.m. to 5:00 p.m.), (For Transportation Emergencies Call Chemtrec: 800/424-9300)

## Section 2 - Hazards Identification

☆☆☆☆☆ **Emergency Overview** ☆☆☆☆☆

**WARNING** - Skin and Eye Irritant

**HMIS**

**H** 1

**F** 0

**R** 0

**PPE** †

†Sec. 8

### Potential Health Effects

**Primary Entry Routes:** Eye contact, ingestion, skin contact

**Target Organs:**

**Acute Effects**

**Inhalation:** Not expected to be a relevant route of exposure.

**Eye:** Contact with vapor or mist may cause mild to moderate irritation. Contact with liquid may cause severe irritation.

**Skin:** Contact with liquid will cause irritation. Prolonged or repeated contact may cause dermatitis.

**Ingestion:** Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Carcinogenicity:** IARC, NTP, and OSHA do not list X-Tenda Coat™ General Purpose Cleaner as a carcinogen.

## Section 3 – Ingredient Information

Hazardous Ingredients	CAS Number	% wt
<b>Additional Ingredients</b>	<b>CAS Number</b>	<b>% wt</b>
LIQUID CONCENTRATE CLEANING COMPOUND / MIXTURE	TRADE SECRET	100
Nonionic surfactants; Alcohols, C12-15, ethoxylated	68131-39-5	7-13
Anionic Surfactants	104-76-7, 126-92-1	10-30
Amphoteric Surfactants	61789-40-0	3-7
Proprietary		10-30

## Section 4 - First Aid Measures

**Eye Contact:** Hold eyelids apart and immediately flush with plenty of clean lukewarm water for at least 15 minutes. Consult a physician.

**Skin Contact:** Remove product and immediately wash affected area with soap and water. Discard or launder contaminated clothing before reuse. Contaminated leatherwear should be discarded. If irritation persists, see a physician.

**Ingestion:** If swallowed, do not induce vomiting. Administer 2 glasses of water. If vomiting occurs, lower head to prevent aspiration of fluid into lungs, give fluids again. Never give anything by mouth to an unconscious or convulsing person. Obtain medical care and hospital treatment immediately.

After first aid, get appropriate in-plant, paramedic, or community medical support.

**Note to Physicians:** No specific antidote. Supportive care, treatment based on judgment of the physician in response to reactions of the patient.

## Section 5 - Fire-Fighting Measures

**Flash Point:** N/A

**Flash Point Method:** N/A

**Autoignition Temperature:** unknown

**LEL:** N/A

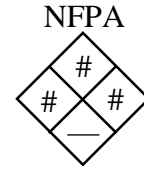
**UEL:** N/A

**Flammability Classification:** Not flammable

**Extinguishing Media:** Use extinguishing media appropriate for surrounding fire.

**Fire-Fighting Instructions:** Do not enter any enclosed or confined fire space without full protective equipment, including self-contained breathing apparatus (pressure-demand MSHA/NIOSH approved or equivalent) to protect against the hazardous effects of combustion products and oxygen deficiency.

**Fire-Fighting Equipment:** Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand or positive-pressure mode.



## Section 6 - Accidental Release Measures

**Personal Precautions:** Use personal protective equipment recommended in Section 8.

**Environmental Precautions:** Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**Spill /Leak Procedures:**

**Small Spills:** Contain spills immediately with inert materials (e.g. sand, earth). If material is spilled in a confined area, ventilate the area well. Keep spectators away. Floor may be slippery; use care to avoid falling. Transfer liquids and solid diking material to separate suitable containers for recovery or disposal.

**Large Spills:** Remove all liquid with the use of a vacuum system. If unable to remove all material as a liquid, then absorb with sand, saw dust, or commercial absorbent. Scoop up residue and place in containers for proper disposal.

**Containment:** For large spills, dike far ahead of liquid spill for later disposal. Do not release into sewers or waterways.

**Regulatory Requirements:** Follow applicable OSHA regulations (29 CFR 1910.120).

## Section 7 - Handling and Storage

**Handling Precautions:** Loosen container closure cautiously, before opening. Avoid prolonged or repeated inhalation of vapors. Avoid skin contact. Do not freeze. Spilled material is slippery. Wash thoroughly after handling.

**Storage Requirements:** Store in a cool, dry place, between 50° and 120° F. Keep from freezing. Use and store this product with adequate ventilation. Keep product containers tightly closed when not in use. Avoid subjecting this product to extreme temperature variations.

## Section 8 - Exposure Controls / Personal Protection

**NO TOXIC CHEMICAL(S) SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III AND OF 40 CFR 372 ARE PRESENT.**

**Engineering Controls:**

**Ventilation:** Good general ventilation should be sufficient.

**Administrative Controls:**

**Respiratory Protection:** When using in confined areas, seek professional advice to select respirator. Follow OSHA respirator regulations (29 CFR 1910.134) and, if necessary, wear an MSHA/NIOSH-approved respirator. Select respirator based on its suitability to provide adequate worker protection for given working conditions, level of airborne contamination, and presence of sufficient oxygen. For emergency or non-routine operations (cleaning spills, reactor vessels, or storage tanks), wear an SCBA.

*Warning! Air-purifying respirators do not protect workers in oxygen-deficient atmospheres.* If respirators are used, OSHA requires a written respiratory protection program that includes at least: medical certification, training, fit-testing, periodic environmental monitoring, maintenance, inspection, cleaning, and convenient, sanitary storage areas.

**Protective Clothing/Equipment:** Wear chemically protective gloves, boots, aprons, and gauntlets to prevent prolonged or repeated skin contact. Wear protective eyeglasses or chemical safety goggles, per OSHA eye- and face-protection regulations (29 CFR 1910.133). Contact lenses are not eye protective devices. Appropriate eye protection must be worn instead of, or in conjunction with contact lenses.

**Safety Stations:** Make emergency eyewash stations, safety/quick-drench showers, and washing facilities available in work area.

**Contaminated Equipment:** Separate contaminated work clothes from street clothes. Launder before reuse. Remove this material from your shoes and clean personal protective equipment.

**Comments:** Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, using the toilet, or applying cosmetics.

## Section 9 - Physical and Chemical Properties

<p><b>Physical State:</b> Liquid</p> <p><b>Appearance and Odor:</b> Blue liquid, mild odor.</p> <p><b>Odor Threshold:</b> Not known</p> <p><b>Vapor Pressure:</b> Not known</p> <p><b>Vapor Density (Air=1):</b> Not known</p> <p><b>Specific Gravity (H<sub>2</sub>O=1, at 4 °C):</b> 1.2009</p> <p><b>pH:</b> 8.0 to 8.5</p> <p><b>Water Solubility:</b> 100%</p>	<p><b>Boiling Point:</b> Not known</p> <p><b>% VOC:</b> 0.0%</p> <p><b>Evaporation Rate:</b> as water</p> <p><b>Flash Point:</b> N/A</p> <p><b>Flash Point Method:</b> N/A</p> <p><b>Autoignition Temperature:</b> unknown</p> <p><b>LEL:</b> N/A</p> <p><b>UEL:</b> N/A</p>
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## Section 10 - Stability and Reactivity

**Stability:** X-Tenda Coat™ General Purpose Cleaner is stable at room temperature in closed containers under normal storage and handling conditions.

**Possibility of Hazardous Reactions:** Hazardous polymerization cannot occur.

**Chemical Incompatibilities:** Strong oxidizers, strong caustics, and strong acids..

**Conditions to Avoid:** Storage in extreme heat or cold.

**Hazardous Decomposition Products:** Thermal decomposition may yield carbon monoxide and carbon dioxide. Unidentified organic compounds in fumes and smoke may be formed during combustion.

## Section 11- Toxicological Information

**This product has not been tested. No data is available.**

## Section 12 - Ecological Information

**This product has not been tested. No data is available.**

## Section 13 - Disposal Considerations

**Disposal:** Dispose of contaminated product and materials used in cleaning up spills or leaks in a manner approved for this material. This material is not defined as a hazardous material based on flash point, pH, and component analysis. Material does contain phosphates. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures. Empty containers will retain product residue and vapors and are subject to proper waste disposal, as above.

## Section 14 - Transport Information

### DOT Transportation Data (49 CFR 172.101):

**DOT Description:** Non Hazardous

## Section 15 - Regulatory Information

### U.S. Federal Regulations

Status of substance lists: The concentrations shown in section 2 are maximum for ceiling levels (weight %) to be used for calculations for regulations.

**Federal EPA:** Comprehensive environmental response, compensation and liability act of 1980 (CERCLA) requires notification of the national response center of release of quantities of hazardous substances equal to or greater than the reportable quantities (rqs) in 40 CFR 302.4.

Components present in this product at a level that could require reporting under the statute are **None known.**

### Superfund amendments and reauthorization act of 1986 (SARA) Title III.

Requires emergency planning based on threshold planning quantities (tpqs) and release reporting based on reportable quantities (rqs) in 40 CFR 355 (used for SARA 302, 304, 311 and 312).

Components present in this product at a level that could require reporting under the statute are: **None known.**

Requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). this information must be included in all MSDS's that are copied and distributed for this material.

Components present in this product at a level that could require reporting under the statute are: **See Sect. 2.**

**Toxic Substances Control Act (TSCA) status:**

The components of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) chemical substance inventory.

TSCA Flags: T for Anionic Surfactant CAS# 104-76-7

The remaining percentage of unspecified ingredients, if any, are not contained in above de minimis concentrations and/or are believed to be non-hazardous under the OSHA hazard communication standard (29 CFR 1910.1200), and may consist of pigments, fillers, defoamers, wetting agents, anti-bacterial agents, resins, dryers, water and/or solvents in varying concentrations.

**Canadian WHMIS:**

This product is not listed in any Division, Class, or Subdivision.

**Canadian Environmental Protection Act (CEPA):**

All of the components of this product are exempt or listed on the DSL/NDSL. See Section 2 for composition / information on ingredients.

**EINECS:**

All of the components of this product are listed in the EINECS inventory, or are exempt from notification requirements.

**State Regulations:****California Proposition 65:**

This product contains trace levels of a component or components known to the state of California to cause cancer:

-None known

This product contains trace levels of a component or components known to the state of California to cause cancer and birth defects or other reproductive harm:

-None known

**Pennsylvania:**

- Anionic Surfactant CAS# 104-76-7

**Massachusetts:**

- Anionic Surfactant CAS# 104-76-7 Hazardous substance code: 6

**Section 16 - Other Information**

**Prepared By:** Research and Development

**Revision Notes:** Name change

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