

CHEMSYN  
485 Millway Avenue, UNIT 2  
CONCORD ON. L4K 3V4  
CANADA

PRODUCT: EARTH TONE FRESH LINEN

CODE: HK-C-1090-0-01

## SECTION 01: IDENTIFICATION

Supplier identifier..... CHEMSYN  
485 Millway Avenue,  
UNIT 2 CONCORD ON.  
L4K 3V4 Canada  
1-833-888-2436  
Product identifier..... EARTH TONE FRESH LINEN  
Product code..... WW-C-1090-0-01  
Emergency telephone number..... 1-833-888-2436, Mon to Fri, 9:00 a.m. to 5:00 p.m.  
Product use..... Odour control.

## SECTION 02: HAZARD IDENTIFICATION

According to Hazardous Products  
Regulations (HPR) (SOR/2015-17)  
Hazard classification..... Not a hazardous substance or mixture.  
Signal word..... None.  
Hazard statement..... No known significant effects or critical hazards.  
Precautionary statements..... None.  
Other hazards..... None known.

## SECTION 03: COMPOSITION / INFORMATION ON INGREDIENTS

| CHEMICAL NAME AND SYNONYMS                                                   | CAS #         | WT. % |
|------------------------------------------------------------------------------|---------------|-------|
| Amines C10-16 alkylidimethyl n-oxides                                        | 70592-80-2    | 0.5-1 |
| Amphoteric surfactants                                                       | not available | 0.1-1 |
| <The exact concentration of composition has been withheld as a trade secret> |               |       |

## SECTION 04: FIRST-AID MEASURES

Routes of exposure  
Inhalation..... If symptoms develop move victim to fresh air. If symptoms persist, obtain medical attention.  
Ingestion..... Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.  
Skin contact..... Remove contaminated clothing. Wash thoroughly with soap and water. If irritation develops, get medical aid.  
Eye contact..... Promptly flush with large amounts of cold water for at least 15 minutes. If irritation persists, consult a physician.  
Most important symptoms and effects, both acute and delayed The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.

## SECTION 05: FIRE-FIGHTING MEASURES

Extinguishing media..... Use an extinguishing agent suitable for the surrounding fire. Do not use water jet as an extinguisher, as this will spread the fire.  
Hazardous combustion products..... Carbon oxides. Nitrogen oxides (NOx). Harmful vapours.  
Special protective equipment and precautions Firefighters should be equipped with self-contained breathing apparatus and turn-out gear.  
Sensitivity to static discharge..... Product is not sensitive to static discharge.  
Sensitivity to mechanical impact..... Product is not sensitive to mechanical impact.  
Further information..... Not applicable.

## SECTION 06: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Use personal protective clothing.  
Environmental precautions..... Do not discharge into drains/surface waters/groundwater.  
Methods and materials for containment and cleaning up Absorb with inert material (soil, sand, vermiculite) or wipe up or scrape up and place in an appropriate waste disposal container clearly identified. Dispose via a licensed waste disposal contractor. Finish cleaning by rinsing with water contaminated surface.  
Contaminated absorbent material may pose the same hazards as the spilled product.

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**SECTION 07: HANDLING AND STORAGE**

Handling precautions..... Avoid contact with skin and eyes.  
 Storage needs..... Avoid exposure to excessive heat, light, and air for prolonged periods of time. Keep containers from excessive heat and freezing.  
 Materials to avoid..... Keep away from strong acids. Keep away from strong bases. Keep away from oxidizing agents.

**SECTION 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

| INGREDIENTS                          | TWA                                                                                                                       | ACGIH TLV<br>STEL | PEL               | OSHA PEL<br>STEL  | NIOSH<br>REL      |
|--------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-------------------|-------------------|-------------------|-------------------|
| Amines C10-16 alkyldimethyl n-oxides | no data available                                                                                                         | no data available | no data available | no data available | no data available |
| Amphoteric surfactants               | not available                                                                                                             | not available     | not available     | not available     | not available     |
| Engineering controls.....            | No special ventilation requirements.                                                                                      |                   |                   |                   |                   |
| Individual protection measures       |                                                                                                                           |                   |                   |                   |                   |
| Eye/type.....                        | Safety glasses with side-shields.                                                                                         |                   |                   |                   |                   |
| Gloves/type.....                     | None required under normal conditions of use . For prolonged exposure, use butyl rubber gloves.                           |                   |                   |                   |                   |
| Respiratory/type.....                | Not required.                                                                                                             |                   |                   |                   |                   |
| Hygiene measures.....                | Handle in accordance with good industrial hygiene and safety practice. Wear clean long legged, long sleeved work clothes. |                   |                   |                   |                   |

**SECTION 09: PHYSICAL AND CHEMICAL PROPERTIES**

Appearance..... liquid.  
 Color..... clear.  
 Odour..... fresh.  
 Odour threshold..... not available.  
 pH..... 7-8.  
 Melting point (°C)..... not applicable.  
 Freezing point (°C)..... 0.  
 Initial boiling point (°C)..... 100.  
 Flash point (°C), Method..... >100°C, closed cup.  
 Evaporation rate..... not available.  
 Upper flammability limit (% vol)..... not available.  
 Lower flammability limit (% vol)..... not available.  
 Vapour pressure (mm Hg)..... 17.5.  
 Vapour density (air=1)..... not available.  
 Relative density/Specific Gravity..... 1.0.  
 Water solubility..... soluble.  
 Solubility in other solvents..... not available.  
 Partition coefficient — n-octanol/water..... not available.  
 Auto ignition temperature (°C)..... > 200 °C.  
 Thermal decomposition temperature..... not available.  
 Viscosity..... thin liquid.

**SECTION 10: STABILITY AND REACTIVITY**

Reactivity..... No hazardous reactions if stored and handled as prescribed/indicated.  
 Chemical stability..... The product is stable if stored and handled as prescribed/indicated.  
 Possibility of hazardous reactions..... No hazardous reactions when stored and handled according to instructions. The product is chemically stable.  
 Conditions to avoid..... Exposure to air or moisture over prolonged periods. Prolonged heat/light/air exposure.  
 Incompatible materials..... Acids and bases. Strong oxidizing agents.  
 Hazardous decomposition products..... No data available.

**SECTION 11: TOXICOLOGICAL INFORMATION**

| INGREDIENTS                          | LC50                                                                       | LD50                                              |
|--------------------------------------|----------------------------------------------------------------------------|---------------------------------------------------|
| Amines C10-16 alkyldimethyl n-oxides | no data available                                                          | >600 mg/kg (oral-rat); >520 mg/kg (dermal-rabbit) |
| Amphoteric surfactants               | not available                                                              | not available                                     |
| Routes of exposure                   |                                                                            |                                                   |
| Inhalation.....                      | Inhalation of spray or mist may cause irritation of the respiratory tract. |                                                   |

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**SECTION 11: TOXICOLOGICAL INFORMATION**

|                                                               |                                                                                                                                                                                 |
|---------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ingestion.....                                                | Ingestion of this product may cause nausea, vomiting and diarrhea.                                                                                                              |
| Skin contact.....                                             | Contact may cause skin irritation.                                                                                                                                              |
| Eye contact.....                                              | Contact may cause eyes irritation.                                                                                                                                              |
| Acute effects                                                 |                                                                                                                                                                                 |
| Acute oral toxicity.....                                      | Acute toxicity estimate > 2,000 mg/kg. Method: calculation method. Virtually nontoxic after a single ingestion.                                                                 |
| Acute dermal toxicity.....                                    | LD50 (Rabbit) : > 2,000 mg/kg. Method: calculation method. Virtually nontoxic after a single skin contact.                                                                      |
| Acute inhalation toxicity.....                                | At room temperature, exposure to vapor is minimal due to low volatility .                                                                                                       |
| Skin corrosion/irritation.....                                | Result: slight irritation.                                                                                                                                                      |
| Serious eye damage/eye irritation.....                        | Result: mild eye irritation.                                                                                                                                                    |
| Respiratory or skin sensitisation.....                        | Non-sensitizing.                                                                                                                                                                |
| Specific target organ toxicity (STOT) ..... single exposure   | Based on the available information there is no specific target organ toxicity to be expected after a single exposure.                                                           |
| Aspiration hazard.....                                        | No aspiration hazard expected.                                                                                                                                                  |
| Chronic toxicity/effects                                      |                                                                                                                                                                                 |
| Specific target organ toxicity (STOT) ..... repeated exposure | No known significant effects or critical hazards.                                                                                                                               |
| Carcinogenicity.....                                          | No carcinogenic substances as defined by IARC, NTP, OSHA and/or ACGIH.                                                                                                          |
| Reproductive toxicity.....                                    | No known significant effects or critical hazards.                                                                                                                               |
| Germ Cell Mutagenicity.....                                   | No known significant effects or critical hazards.                                                                                                                               |
| Remarks.....                                                  | The product has not been tested. The statement has been derived from the properties of the individual components.                                                               |
| Symptoms of Exposure.....                                     | The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. Further important symptoms and effects are so far not known. |

**SECTION 12: ECOLOGICAL INFORMATION**

|                                    |                                                                                                                                                                     |
|------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ecotoxicity.....                   | There is a high probability that the product is not acutely harmful to aquatic organisms.                                                                           |
| Persistence and degradability..... | The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations. |
| Bioaccumulative potential.....     | No data available.                                                                                                                                                  |
| Mobility in soil.....              | No data available.                                                                                                                                                  |
| Other adverse effects.....         | No data available.                                                                                                                                                  |

**SECTION 13: DISPOSAL CONSIDERATIONS**

|                                  |                                                                                                                                  |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| Disposal methods                 |                                                                                                                                  |
| Waste disposal of substance..... | Dispose of in accordance with national, state and local regulations.                                                             |
| Container disposal .....         | Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers. |

**SECTION 14: TRANSPORT INFORMATION**

|                         |                                    |
|-------------------------|------------------------------------|
| TDG classification..... | Not regulated as a dangerous good. |
|-------------------------|------------------------------------|

**SECTION 15: REGULATORY INFORMATION**

|                              |                                                                                                                                                                                                                                                                       |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| WHMIS regulatory status..... | This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015). Not WHMIS 2015 controlled. |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**SECTION 16: OTHER INFORMATION**

|                       |                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Disclaimer.....       | The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. |
| Prepared by: .....    | CanChem Consultant                                                                                                                                                                                                                                                                                                                                         |
| Preparation date..... | APR 8/2025                                                                                                                                                                                                                                                                                                                                                 |