

MATERIAL SAFETY DATA SHEET

SCENT WINTERGREEN

MSDS DATE: 7/08/09

SUPERSEDES: 6/23/08

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: SCENT WINTERGREEN

DISTRIBUTOR: Loveland Industries, Inc.
ADDRESS: PO Box 1289, Greeley, CO 80632

CHEMTREC PHONE: US: 1-800-424-9300 International: 1-202-483-7616

CHEMICAL NAME: Proprietary mixture
CHEMICAL FAMILY: Wintergreen fragrance with emulsifiers
CHEMICAL FORMULA: Mixture

PRODUCT USE: Fragrance

SECTION 1 NOTES: None

SECTION 2: HAZARDOUS INGREDIENTS

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>SARA 313 REPORTABLE</u>	<u>OSHA</u>		<u>ACGIH</u>	
				<u>TWA</u>	<u>STEL Ceiling</u>	<u>TWA</u>	<u>STEL Ceiling</u>
Ethylene oxide	75-21-8	<1 ppm	No	1 ppm	5ppm/15min	1 ppm	

SECTION 2 NOTES: None

SECTION 3: HAZARDS IDENTIFICATION

ROUTES OF ENTRY: Eyes, skin, ingestion, inhalation

POTENTIAL HEALTH EFFECTS

EYES: May cause eye irritation.

SKIN: Prolonged skin contact may cause severe irritation and discomfort.

INGESTION: Harmful if swallowed.

INHALATION: Vapors or mist in high concentration may cause irritation of nose and throat, headache, nausea and drowsiness.

ACUTE HEALTH HAZARDS: None beyond above

CHRONIC HEALTH HAZARDS: None known

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: None known

CARCINOGENICITY

OSHA: No **ACGIH:** No **NTP:** No **IARC:** No **OTHER:** No

SECTION 3 NOTES: None

MATERIAL SAFETY DATA SHEET

SCENT WINTERGREEN

MSDS DATE: 7/08/09

SUPERSEDES: 6/23/08

SECTION 4: FIRST AID MEASURES

If in Eyes: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses if present, after the first 5 minutes, then continue rinsing eye. Have the product container with you when calling a poison control center or doctor, or going for treatment.

If on Skin or Clothing: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

If Swallowed: Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Do not give anything by mouth to an unconscious person.

If Inhaled: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth to mouth if possible.

SECTION 4 NOTES: None

SECTION 5: FIRE-FIGHTING MEASURES

FLAMMABLE LIMITS IN AIR, UPPER: Unknown
(% BY VOLUME) **LOWER:** Unknown

FLASH POINT:

F: >200

C: >93

METHOD USED:

PMCC

AUTOIGNITION TEMPERATURE:

F: Unknown

C: Unknown

NFPA HAZARD CLASSIFICATION

HEALTH: 2 **FLAMMABILITY:** 1 **REACTIVITY:** 0 **OTHER:** -

EXTINGUISHING MEDIA:

Foam, Dry Chemical, CO2, Water

SPECIAL FIRE FIGHTING PROCEDURES:

Use alcohol-type or universal-type foams on larger fires. Smaller fires should be extinguished with carbon dioxide or dry chemical. Do not use water or foam directly on the fire. Use self-contained breathing apparatus with fighting any fire in an enclosed area.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known

HAZARDOUS DECOMPOSITION PRODUCTS: Under fire conditions, oxides of carbon

SECTION 5 NOTES: None

SECTION 6: ACCIDENTAL RELEASE MEASURES

ACCIDENTAL RELEASE MEASURES: For small spills, use appropriate absorbent material. For large spills, dike area then absorb or vacuum spill. Avoid discharge to natural waters. Wear suitable protective equipment. Dispose of in accordance with all local, state and federal regulations.

SECTION 6 NOTES: None

SECTION 7: HANDLING AND STORAGE

HANDLING AND STORAGE: Store in cool dry place. Keep in original container tightly closed. Do not reuse empty container.

SECTION 7 NOTES: None

MATERIAL SAFETY DATA SHEET

SCENT WINTERGREEN

MSDS DATE: 7/08/09

SUPERSEDES: 6/23/08

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION : Normal room ventilation (mechanical) or outdoor use should be satisfactory.

RESPIRATORY PROTECTION: None required for normal use.

EYE PROTECTION: Chemical goggles

SKIN PROTECTION: Appropriate gloves

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eye wash and safety shower

WORK HYGIENIC PRACTICES: Wash thoroughly with soap and water after handling product and before eating, drinking, or using tobacco products. Clean affected clothing, shoes, and protective equipment before reuse.

EXPOSURE GUIDELINES: None

SECTION 8 NOTES: None

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: Clear, colorless

ODOR: Wintergreen

PHYSICAL STATE: Liquid

pH AS SUPPLIED: Not applicable

pH (Other): Unknown

BOILING POINT:

F: Unknown

C: Unknown

MELTING POINT:

F: Unknown

C: Unknown

FREEZING POINT:

F: Unknown

C: Unknown

VAPOR PRESSURE (mmHg): Unknown

@

F:

C:

VAPOR DENSITY (AIR = 1): Unknown

@

F:

C:

SPECIFIC GRAVITY (H₂O = 1): ~1.08

@

F: 68

C: 20

EVAPORATION RATE: Unknown

BASIS (butyl acetate=1):

SOLUBILITY IN WATER: Dispersible

VISCOSITY: Unknown

@

F:

C:

SECTION 9 NOTES: None

MATERIAL SAFETY DATA SHEET

SCENT WINTERGREEN

MSDS DATE: 7/08/09

SUPERSEDES: 6/23/08

SECTION 10: STABILITY AND REACTIVITY

STABILITY: Stable Unstable

CONDITIONS TO AVOID (STABILITY): None known

INCOMPATIBILITY (MATERIAL TO AVOID): Strong oxidizers, strong acids

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: During combustion, oxides of carbon

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID (POLYMERIZATION): None known

SECTION 10 NOTES: None

SECTION 11: TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: Not available

SECTION 11 NOTES: None

SECTION 12: ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: Not available

SECTION 12 NOTES: None

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Do not contaminate water, food or feed by storage or disposal. Dispose of in an approved waste disposal facility in accordance with all Federal, State and Local Regulations.
CONTAINER DISPOSAL: Triple rinse (or equivalent) adding rinse water to application tank. Offer container for recycling or dispose of in a sanitary landfill or by other procedures approved by local regulations.

RCRA HAZARD CLASS: Not regulated

SECTION 13 NOTES: None

SECTION 14: TRANSPORT INFORMATION

U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Not regulated

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

OTHER AGENCIES: Not regulated

SECTION 14 NOTES: None

MATERIAL SAFETY DATA SHEET

SCENT WINTERGREEN

MSDS DATE: 7/08/09

SUPERSEDES: 6/23/08

SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT): Mixture not listed

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT): Not regulated

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES: Not regulated

313 REPORTABLE INGREDIENTS: None

STATE REGULATIONS:

WARNING! This product contains a detectable amount of ethylene oxide, which is known to the State of California to cause cancer and/or reproductive toxicity.

Ethoxylated products may contain residual amounts of ethylene oxide (EO) which can accumulate in the container headspace and be released into the ambient environment. This process is enhanced when the product is agitated, as during tank car loading and unloading, and blending operations. Ethylene oxide causes tumors in laboratory animals. The Occupational Safety and Health Administration (OSHA) Permissible Exposure Level (PEL) for EO is 1 ppm for an eight-hour time weighted average exposure. The standard regulates occupational exposure to EO from all sources, including products containing residual EO. It is the responsibility of the employer to comply with OSHA ethylene oxide standard (29) CFR 1910.1047).

INTERNATIONAL REGULATIONS: None

SECTION 15 NOTES: None

SECTION 16: OTHER INFORMATION

OTHER INFORMATION: None

PREPARATION INFORMATION: Prepared on 7/8/09

DISCLAIMER:

The recommendation for safe handling and protection procedures is believed to be generally suitable for the standard uses of this compound. However, each user should identify his intended uses of this material and determine whether they are appropriate. All data included in this document is released as typical values and should not be utilized to determine the suitability of this material for a particular use or purpose. No warranty, either expressed or implied, is hereby made, nor do we give permission, inducement, or recommendations to practice any patented invention without a license. All data is offered for consideration, investigation and verification purposes only.

Loveland Industries, Inc.
PO Box 1289
Greeley, CO 80632