

ALENZA

IN CASE OF EMERGENCY, CALL CHEMTREC

UNITED STATES: 1-800-424-9300

INTERNATIONAL: 1-202-483-7616

MATERIAL SAFETY DATA

1. PRODUCT IDENTIFICATION

TRADEMARK: **ALENZA PINE**
SYNONYMS: TERPENE HYDROCARBONS AND SELECTED SURFACTANTS

2. HAZARDOUS INGREDIENTS

<u>COMPONENT</u>	<u>CAS. NO.</u>	<u>%</u>	<u>TWA/CEILING</u>	<u>REFERENCE</u>
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No Permissible Exposure Limits (TLV) have been established by ACGIH or OSHA.

All components included in TSCA inventory.

3. EFFECTS OF OVEREXPOSURE:

This product may cause eye and skin irritation under prolonged contact. Do not ingest - harmful if swallowed.

4. EMERGENCY FIRST AID

Call a poison control center or doctor immediately for treatment advice.

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 ON SKIN OR CLOTHING: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.

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.

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.

5. REACTIVITY DATA

STABILITY:	Stable
CONDITIONS TO AVOID:	Excessive Heat
POLYMERIZATION:	Cannot Occur
CONDITIONS TO AVOID:	Polymerization Catalysts such as Aluminum Chloride
INCOMPATIBLE MATERIALS:	Strong Oxidizing Agents
HAZARDOUS DECOMPOSITION PRODUCTS:	Thermal decomposition or combustion may produce carbon monoxide, carbon dioxide and smoke. Fumes may cause irritation.

6. PHYSICAL PROPERTIES

APPEARANCE AND ODOR:	Amber Liquid / Pine Odor
BOILING POINT:	N/A
MELTING POINT:	N/A
VAPOR PRESSURE:	Less than 2 (mm Hg at 20° C)
SPECIFIC GRAVITY:	.899(+/- .05)
VAPOR DENSITY:	Less than 1 (air = 1)
% VOLATILE (BY VOL):	N/A
OCTANOL/H2O PARTITION COEF.:	Not Available
PH (% concentrate):	4 to 6
SATURATION IN AIR (BY VOL):	Not Available
EVAPORATION RATE:	Not Available
SOLUBILITY IN WATER:	Dispersible

7. NFPA HAZARD RATING (National Fire Protection Association)

FIRE:	Not Established
HEALTH:	Slight

8. FIRE AND EXPLOSION HAZARD INFORMATION

FLASHPOINT:	>120°F (Pensky-Martens method)
FLAMMABLE LIMITS: (% BY VOL):	Not Available
AUTOIGNITION TEMP:	460°F
DECOMPOSITION TEMP:	Not Available
FIRE FIGHTING:	Use water (as spray only), carbon dioxide, foam sand/earth or dry chemical to extinguish fires. Wear self-contained, positive pressure breathing apparatus and protective clothing.

9. SPECIAL PRECAUTIONS

HANDLING AND STORAGE/OTHER: Store at temperatures below 120°F. Product may expand slightly in storage causing slight pressure to build in container. Avoid temperature extremes.

10. SPECIAL PROTECTION INFORMATION

Engineering controls are not usually necessary if good hygiene practices are strictly followed. Before eating, drinking or smoking, wash face and hands thoroughly with soap and water. Wear impervious gloves to prevent skin contact. For operations where eye or face contact can occur, wear chemical splash proof goggles.

11. SPILL OR LEAK PROCEDURES

SPILL OR LEAK: Spilled material becomes very slippery when wet. Spilled material should be absorbed onto an inert material and scooped up. The area should be thoroughly flushed with water. If slipperiness remains, apply drier sweeping compound.

WASTE DISPOSAL: Disposal must be made in accordance with applicable governmental regulations.

12. REGULATORY INFORMATION

COMPOUNDS WHICH REQUIRE REPORTING UNDER SARA TITLE III

<u>Sara regulated compounds</u>	<u>Section</u>	<u>CAS. NO.</u>	<u>Percent</u>
None Known.			

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.

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