

# ALENZA

## MATERIAL SAFETY DATA

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### 1. PRODUCT IDENTIFICATION

TRADEMARK: **ALENZA BASAL OIL**  
SYNONYMS: Petroleum Distillate & Emulsifier  
CHEMICAL FAMILY: Petroleum Hydrocarbon Oil

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### 2. HAZARDOUS INGREDIENTS

OSHA REGULATED

COMPONENT	CAS. NO	WT%	EXPOSURE LIMITS
Severely Hydrotreated Light Paraffinic Oil Distillate	64741-77-1		No Specific Limit

Maximum of 1 ppm Ethylene Oxide (EO) (75-21-8) may be present in the product.  
The OSHA PEL and ACGIH TLV for EO is 1 ppm.

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### 3. EFFECTS OF OVEREXPOSURE:

Harmful or fatal if swallowed. Pulmonary aspiration hazard if swallowed and/or vomiting occurs - can enter lungs and cause damage. Excessive exposure may cause irritation to eyes, nose, and throat. No acute effects expected to twice exposure limit. Contact with skin is practically non-toxic if absorbed may result in mild irritation with prolonged or repeated contact.

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### 4. EMERGENCY FIRST AID

SKIN CONTACT: In case of skin contact, wash affected areas of skin with soap and water.  
EYE CONTACT: In case of eye contact, immediately irrigate with plenty of water. If irritation persists, seek medical assistance.  
INGESTION: If swallowed DO NOT INDUCE VOMITING! DO NOT GIVE LIQUIDS! Obtain emergency medical attention. Small amounts which accidentally enter mouth should be rinsed out until taste of it is gone.

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### 5. REACTIVITY DATA

STABILITY: Stable  
CONDITIONS TO AVOID: Excessive heat  
POLYMERIZATION: Will Not Occur  
CONDITIONS TO AVOID: None known  
INCOMPATIBLE MATERIALS: Strong oxidizing agents  
HAZARDOUS DECOMPOSITION PRODUCTS: Combustion may produce carbon monoxide and asphyxiates.

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## 6. PHYSICAL PROPERTIES

APPEARANCE:	Light Amber Liquid.
ODOR:	Little Odor
BOILING POINT:	Not Available
MELTING POINT:	Not Available
VAPOR PRESSURE:	Not Available
SPECIFIC GRAVITY:	0.866 (+/- 0.05)
VAPOR DENSITY:	Not Available
% VOLATILE (BY VOL):	NIL
OCTANOL/H2O	Not Available
pH:	Not Applicable
SATURATION IN AIR (BY VOL):	Not Applicable
EVAPORATION RATE:	(Ethyl Ether=1) >1
SOLUBILITY IN WATER:	Dispersible

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## 7. NFPA HAZARD RATING (National Fire Protection Association)

Fire:	Slight
Health:	No hazard beyond that of ordinary combustible material.

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## 8. FIRE AND EXPLOSION HAZARD INFORMATION

FLASHPOINT:	Above 250° F
FLAMMABLE LIMITS (% BY VOL):	Not Established
AUTOIGNITION TEMP:	Not Established
DECOMPOSITION TEMP:	Not Available
FIRE FIGHTING:	Wear self-contained breathing apparatus when fire fighting in confined space.
EXTINGUISHING MEDIA:	Carbon dioxide, dry chemical, and chemical foam or water fog.
HAZARD:	Can be made to burn (Flash point greater than 200° F)

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## 9. SPECIAL PRECAUTIONS

HANDLING AND STORAGE /OTHER:	Maintain good housekeeping practices and clean up spills promptly. NFPA Class IIIB storage. Never siphon by mouth. Avoid prolonged or repeated contact with skin. Wash thoroughly after handling.
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## 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 and protective gear if prolonged contact is unavoidable. Launder soiled clothes. Respiratory protection is not normally necessary. However, if product is heated or misted, use NIOSH certified respiratory protection.

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## 11. SPILL OR LEAK PROCEDURES

SPILL OR LEAK:	Contain spill, cover with inert absorbent and transfer to waste disposal container. Aquatic toxicity: Not determined.
WASTE DISPOSAL	Disposal must be made in accordance with applicable governmental regulations. Do not flush to drain/storm sewer.

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## 12. REGULATORY INFORMATION

### COMPOUNDS WHICH REQUIRE REPORTING UNDER SARA TITLE III

Sara Regulated Compounds	Section	CAS NO.	Percent
Residual Ethylene Oxide	302/304	75-21-8	0.001
Glycol Ethers	311	75-21-8	>0.1

California Prop. 65: The following detectable components of this product are substances, or belong to classes of substances, known to the State of California to cause cancer and/or reproductive toxicity.

Residual Ethylene Oxide	302/304	75-21-8	0.001
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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.

## ALENZA

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