

## 1. Product and Company Identification

**Product Name** : AD-L3 Lipo DEG  
**Usage** : Liquid oil emulsifier and detergent booster  
**Address** : KSA -Khobar – NSH Tower 9<sup>th</sup> floor  
**Phone Number** : +966 50 519 6007  
**E-mail** : [info@maracialsharq.com](mailto:info@maracialsharq.com)  
**Revision date** : Jan, 2021.D  
**Distributed by** : Maraci Alsharq

## 2. Hazards identification

**Hazard Classification Product:** : This chemical is not considered to be hazardous according to the nature and proportions of the components, and the pH of the final product

**Health hazards** : Eye irritation

**Hazard pictograms** :



**Signal Word** : Warning

**Hazard Statements** : Causes eye irritation.

**Precautionary statements** : Read label before use.  
Keep out of reach of children.

**Inhalation** : Non-corrosive for lungs. Maybe cause transient slight irritation with prolonged exposure to concentrated material

**Eye contact** : No specific symptoms known. Prolonged contact may cause stinging, tearing, itching, swelling, irritation and/or redness.

**Skin contact** : Prolonged contact with concentrated material may be drying or transiently irritating to skin. Non-corrosive for skin.

**Ingestion** : May result in nausea, vomiting, and/or diarrhea. Swallowing large amounts may be harmful by causing gastrointestinal irritation.

## 3. Composition/information on ingredients

Information on hazardous components

Active ingredients	Conc. %	CAS #
Non ionic surfactants	30.0 – 40.0	-
Solvents	10.0 – 20.0	-

## 4. First-aid measures

- Inhalation** : Move to fresh air.
- Skin contact** : If prolonged contact occurs, rinse thoroughly with water.  
If irritation persists, seek medical advice.  
If spilled on clothing, change clothes and wash clothing before reuse.
- Eye contact** : IMMEDIATELY rinse eyes with plenty of water for 10 to 15 minutes while holding lids open. Remove any contact lenses.  
Get medical attention if irritation develops and persists.
- Ingestion** : If swallowed, Rinse mouth. DO NOT induce vomiting. Give a glassful of water or milk but Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband.  
IMMEDIATELY calls a Physician or Poison Control Center.
- Notes to physicians** : Treat symptomatically

## 5. Fire and explosion measures

- Flammability** : These products have a flashpoint of >150°F and they do not sustain combustion per D.O.T. 49 CFR 173 Appendix H method.
- Suitable Extinguishing Media** : Water. Foam. Dry chemical. Carbon dioxide (CO<sub>2</sub>).
- Personal protective equipment** : Fire fighters to wear self-contained breathing apparatus and suitable protective clothing.
- Standard procedure for chemical fires** : As in any fire:  
Fight fire with normal precautions from a reasonable distance.  
Do not enter fire area without full protective equipment including respiratory protection.  
Exercise caution when fighting any chemical fire.

## 6. Accidental release measures

- Personal precautions** : Slippery when spilt. Avoid accidents, clean up immediately. Wear appropriate protective equipment during clean-up.
- Methods for cleaning up** : Contain spill to prevent contamination of drains / waterways.  
Soak up with inert absorbent material such as sand or earth.  
Dike large spills.  
Wash area down with water to remove residual material.  
Collect and seal in properly labeled containers for disposal in accordance with local regulations

## 7. Handling and storage

- Handling** : Keep away from food, drink and animal feeding stuffs.  
Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.  
Use good personal hygiene practices.



**Storage** : Keep in a dry, cool and well-ventilated place. Keep from freezing.  
Keep container tightly closed when not in use.  
Store away from strong acids or oxidizers.  
KEEP OUT OF REACH OF CHILDREN.

## 8. Exposure controls and personal protection

**Respiratory protection** : None required with normal use.  
**Ventilation**  
 Local Exhaust : None required with normal consumer use.  
 Mechanical (General) : Normal/General room ventilation is acceptable.  
**Eye/Face protection**  
 Consumer setting : None required with normal consumer use.  
 Industrial setting : If a splash is likely, chemical goggles may be needed.  
**Hand/skin Protection**  
 Consumer setting : None required with normal use.  
 Industrial setting : Protective gloves (rubber, neoprene) should be used for prolonged direct contact.  
**Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and chemical properties

**Appearance** : Clear Liquid  
**Color** : Light yellow  
**Odor** : Solvent  
**PH** : 7 - 8  
**Density** : 1.05 - 1.10  
**Solubility in water** : Soluble in water

## 10. Stability and reactivity

**Stability** : The product is stable.  
**Decomposition Products** : When heated to decomposition this product produces Oxides of carbon (COx), and Hydrocarbons.  
**Hazardous Properties** : No data available.  
**Incompatible Materials** : Strong acids and strong oxidizing agents.  
**Hazardous polymerization** : Will not occur.  
**Conditions to Avoid** : Contact with incompatible materials.

## 11. Toxicological information

**Routes of exposure** : Inhalation, Ingestion, Eye contact, Skin contact.

- Chronic Exposure** : Health injuries are not expected under normal use.
  
- Acute & Chronic Potential Health Effects** : **Skin** Repeated or prolonged skin contact may lead to irritation.  
**Eye** May cause mild to moderate irritation to the eyes, including redness and stinging  
**Ingestion** Low ingestion hazard in normal use. Considered an unlikely route of entry in commercial/industrial environments. Low toxicity. Large doses may result in nausea, vomiting, diarrhoea and gastrointestinal irritation.  
**Inhalation** Not normally a hazard due to the non-volatile nature of the product
- Carcinogenicity** : This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
- Germ Cell Mutagenicity** : The limited information located does not suggest that the components of the product are mutagenic.
- Reproductive Toxicity** : This material has been classified as non-hazardous.

## 12. Ecological information

- Ecotoxicity effects** : The product ingredients are expected to be safe for the environment at the concentrations predicted under normal use and accidental spill scenarios. Packaging components are compatible with the conventional solid waste management practices.
- Biodegradability** : The active ingredient is classified as readily biodegradable when tested according to OECD Method 301C. There is no comparable ISO or Australian Standard.
- Bioaccumulation** : No bioaccumulation expected

## 13. Disposal considerations

- Waste disposal** : Discharge used solutions to drain. Small amounts (less than 5 Liters) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal by approved waste contractor
- RCRA waste class** : Considered **Non hazardous** waste according to Federal RCRA regulations (40 CFR 261).
- Consumer Use** : Consumer produced household solutions may be disposed of down the drain with running water.  
 Consumer may discard empty container in trash, or recycle where facilities exist.

## 14. Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**  
 Ensure all national/local regulations are observed.

**U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

**SARA 311/312 Hazard Categories**

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

**Clean Water Act**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

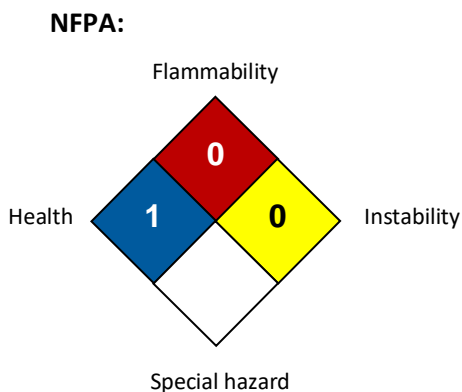
**15. Transport information**

**US DOT:** These products are not regulated when transported by ground.

**IATA:** These products are not regulated when transported by air.

**IMDG:** These products are not regulated when transported by vessel.

**16. Other information**



**HMIS III:**

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>0</b>
<b>PHYSICAL HAZARDS</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>X</b>

0 = not significant, 1 = Slight,  
 2 = Moderate, 3 = High,  
 4 = Extreme, \* = Chronic

The information of this MSDS is based on the present state of our knowledge and on current EEC and national laws. It is always the responsibility of the user to take all necessary steps in order to fulfill the demand laid down in the local rules and legislation. The information in this MSDS is meant as a description of the safety requirements of our product. It is not to be considered as guarantee of the product's properties.

**References:** Not available.

**Other Special Considerations:** Not available.