

## 1. Product and Company Identification

**Product Name** : AD – L2 PRIGHT  
**Usage** : Liquid laundry detergent  
**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

### 2.1 Classification

**Hazard classification** : This product is **Not** classified as hazardous according to Regulation (EC) No. 1272/2008.  
**Health hazard** : Eye irritation

### 2.2. Label elements

**Hazard pictograms** :



**Signal Word** : Warning

**Hazard Statements** : May Cause eye irritation.  
 Harmful if swallowed

**Precautionary Statements** : Keep out of reach of children  
 Store in a well-ventilated place. Keep cool

**Inhalation** : No symptoms known or expected

**Eye contact** : May causes eye irritation, redness, pain

**Skin contact** : No irritation with brief contact. Prolonged contact may cause skin irritation (red, dry, cracked skin) especially in hot weather. May cause more severe response if skin is abraded (scratched, scraped or cut).

**Ingestion** : May be harmful if swallowed, may result in nausea, vomiting.

## 3. Composition/information on ingredients

Active ingredients	Conc. %	CAS #
Ethoxylated alcohol	10.0- 20.0	-
Linear alkyl benzene sulphonic acid	5.0-10.0	27176-87-0
Solvent	10.0-15.0	-



## 4. First-aid measures

- Inhalation** : Move person to fresh air.
- Skin contact** : If prolonged contact occurs, rinse thoroughly with water. If spilled on clothing, change clothes. If symptoms persist or reoccur, seek medical attention
- Eye contact** : IMMEDIATELY rinse eyes with plenty of water for 10 to 15 minutes while keeping eyelids open. Remove any contact lenses if applicable. Get medical attention if irritation develops and persists.
- Ingestion** : Rinse mouth out with water. DO NOT induce vomiting. Give water or milk to drink. If irritation develops and persists, seek medical advice or contact the Poison Control Center.

## 5. Fire and explosion measures

- Flammability** : The product is not flammable  
These products have a flashpoint of >150°F and they do not sustain combustion per D.O.T. 49 CFR 173 Appendix H method
- Hazardous combustion products** : Decomposition products may include the following materials: Carbon oxides
- Suitable Extinguishing Media** : Water spray or fog, Foam, Dry chemical powder, Carbon dioxide.
- Personal protective equipment** : Fire fighters to wear self-contained breathing apparatus and suitable protective clothing.
- Standard procedure for chemical fires** : As in any fire, exercise caution when fighting any chemical fire. Fight fire with normal precautions from a reasonable distance. Use water spray or fog for cooling exposed containers. Do not enter fire area without full protective equipment including respiratory protection. Exercise caution when fighting any chemical fire.  
**Be careful**, Spilled material may cause floors and contact surfaces to become slippery.  
Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## 6. Accidental release measures

- Personal precautions** : Slippery when spilt. Avoid accidents, clean up immediately. Avoid contact with eyes
- Methods for cleaning up** : Prevent further leakage or spillage if safe to do so  
Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. After cleaning, flush away traces with water.
- Environmental Precautions** : DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL REGULATIONS. Small or household quantities may be disposed of in refuse or in sewer. First check with your local water treatment plant. For larger quantities, incineration is preferred. Do not landfill



## 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.
- Storage** : Keep in a dry, cool and well-ventilated place.  
Keep container closed when not in use.  
KEEP OUT OF REACH OF CHILDREN.

## 8. Exposure controls and personal protection

- Eye/Face protection** : None required with normal consumer use.
- Hand/skin Protection** : None required with normal use.  
It's better to use Protective gloves (rubber, neoprene) for prolonged direct contact.
- Respiratory protection** : No special protective equipment required  
Wear a protective mask if you feel any irritating sensation in breathing.
- Engineering controls** : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.
- Hygiene measures** : Handle in accordance with good industrial hygiene and safety practice.  
Always wash hands before smoking, eating, drinking or using the toilet.

## 9. Physical and chemical properties

- Appearance** : Liquid
- Color** : Pale yellow
- Odor** : Slight solvent
- PH** : 9.5 – 11.0
- Density** : 0.95 - 1.05
- Solubility in water** : Soluble

## 10. Stability and reactivity

- Stability** : Stable under normal conditions
- Conditions to Avoid** : Incompatible materials
- Incompatible Materials** : Strong acids, Strong oxidizing agents.
- Decomposition Products** : Oxides of carbon (including carbon monoxide) and hydrocarbons
- Hazardous reactions** : No dangerous reaction known under conditions of normal use

## 11. Toxicological information

- Acute Toxicity** : Linear alkyl benzene sulphonic acid  
Oral LD50: 1260 mg/kg (Rat)



Dermal LD50: No data available  
Inhalation LC50: No data available

- Routes of exposure** : Inhalation, Ingestion, Eye contact, Skin contact.
- Acute & Chronic Potential Health Effects** : **Acute Effects:**  
Skin: No significant irritation expected from a single short-term exposure.  
Eyes: Direct contact cause irritation.  
Ingestion: Low ingestion hazard in normal use.  
Inhalation: Irritates respiratory passages.
- Chronic Effects:**  
Skin: Repeated or prolonged exposure may cause irritation.  
Eyes: cause irritation, redness  
Inhalation: No known applicable information.  
Ingestion: Repeated ingestion or swallowing large amounts may injure internally.
- 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.

## 12. Ecological information

- Ecotoxicity effects** : **Ethoxylated alcohol:**  
Fish LC50, 96h: > 0.1 - 1 mg/l.  
daphnia and other aquatic invertebrates:  
 EC50 (Daphnia (water flea), 48h): > 0.1 - 1 mg/l.  
Algae: EC50 (Green algae) 72hr) :> 0.1 - 1 mg/l.
- Linear alkyl benzene sulphonic acid**  
Algae/aquatic plants 29: 96 h Pseudokirchneriella subcapitata mg/L EC50  
Fish 10.8: 96 h Oncorhynchus mykiss mg/L LC50 static 3.5 - 10: 96 h  
Brachydanio rerio mg/L LC50 static  
Microtox EC50 = 12.7 mg/L 15 min  
Waterflea 5.88: 48 h Daphnia magna mg/L EC50
- Ecotoxicity effects** : Harmful to aquatic life in high concentrations.
- Biodegradability** : Expected to be readily biodegradable.
- Bioaccumulation** : No data available

## 13. Disposal considerations

- Waste Disposal** : Drain well. Dispose of as normal household waste.
- Waste class** : Non-hazardous waste.
- Empty containers** : Do not reuse and disposed properly.

## 14. Regulatory information

**Safety, health and environmental regulations/legislation specific for the substance or mixture**

Ensure all national/local regulations are observed.

None of the chemicals in this product are considered highly hazardous by OSHA.

Poisons Schedule : None.

## 15. Transport information

**Not dangerous goods**

**Land transport (DOT) /Sea transport (IMDG/IMO) /Air transport (IATA)**

UN-Number: None.

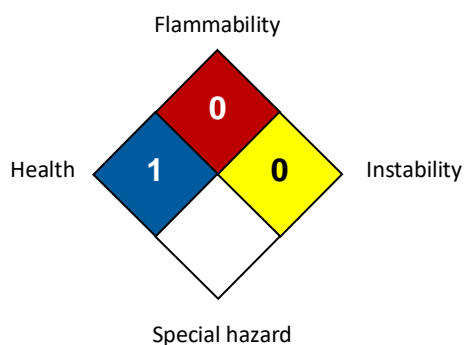
Proper shipping name: not regulated.

Class: None.

Packaging group: None.

## 16. Other information

### NFPA:



### HMIS III:

HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARDS	0
PERSONAL PROTECTION	P

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.