

1. Product and Company Identification

Product Name	: AD – Cream Clean
Usage	: Ultra Tough Cream Cleaner (Mild Abrasive)
Address	: KSA -Khobar – NSH Tower 9 th floor
Phone Number	: +966 50 519 6007
E-mail	: info@maracialsharq.com
Revision date	: Jan, 2021.D
Distributed by	: Maraci Alsharq

2. Hazards identification

2.1. Classification

Hazard Classification : This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)

Health hazards : Eye irritation

2.2. Label elements

Hazard pictograms :



Signal Word : Warning

Hazard Statements : Causes eye irritation
Harmful if swallowed

Inhalation : Maybe cause transient slight irritation with prolonged exposure to concentrated material.

Ingestion : Cause gastrointestinal irritation with nausea, vomiting, and/or diarrhea.

Eye contact : Causes eye irritation. May cause stinging, tearing, itching, swelling, and/or redness.

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

3. Composition/information on ingredients

Information on hazardous components

Active ingredients	Conc. %	CAS #
Fine abrasive material	40 – 55	-
Dodecylbenzenesulfonic acid {Linear alkyl benzene sulfonic acid}	5 – 15	27176-87-0

4. First-aid measures

- Inhalation** : Remove person to fresh air and keep comfortable for breathing.
- Skin contact** : Wash skin with plenty of lukewarm, gently flowing water. If skin irritation occurs: Get medical advice or attention.
- Eye contact** : IMMEDIATELY hold eyelids apart and flush eyes with plenty of lukewarm water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE, doctor or physician.
- Ingestion** : Immediately drink 1 glass of water. DO NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention or advice if you feel unwell.
- Advice to Doctor** : Treat symptomatically.
- First Aid Facilities** : Eyewash facilities should be considered in a workplace where necessary.

5. Fire and explosion measures

- Flammability** : This mixture is not flammable under normal conditions.
- Suitable Extinguishing Media** : Carbon dioxide. Dry powder. Water sprays jet. Fight larger fires with water spray jet or alcohol-resistant foam.
- Hazardous combustion products** : In a large fire, heating may produce toxic fumes containing carbon monoxide, carbon dioxide, sulfur 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 : In case of spills, beware of slippery floors and surfaces. Wash thoroughly after dealing with a spillage. For industrial settings: Wear protective clothing

Methods for Containment & 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

Environmental Precautions : Small quantities can be dissolved/diluted in water and flushed to drain. Large Spillages: Avoid discharge into drains, water courses or onto the ground. If risk of water pollution occurs, notify appropriate authorities.

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 : Store in a cool, dry, well-ventilated place and out of direct sunlight. Store away from foodstuffs. Store away from incompatible materials. Store away from sources of heat and/or ignition. Keeps container standing upright. Keep containers closed when not in use - check regularly for leaks.

8. Exposure controls and personal protection

Exposure Guidelines	:	<u>Dodecylbenzenesulfonic acid</u> ACGIH/OSHA (UNITED STATES) TWA :1 mg/m ³ 8 hours ACGIH TLV (UNITED STATES) STEL :3 mg/m ³ 15 minutes
Eye/Face protection	:	No personal protective equipment required under normal use conditions.
Respiratory protection	:	Not normally a hazard due to the non-volatile nature of the product.
Hand/skin Protection	:	No personal protective equipment required under normal use conditions
Engineering controls	:	Use in a well-ventilated area.
Hygiene measures	:	Wash hands after handling. Observe good chemical hygiene practices.

9. Physical and chemical properties

Appearance	:	Creamy Liquid
Color	:	Beige
Odor	:	Lemon odor
PH (solution 1 %)	:	5.0 – 6.0
Density	:	1.25 - 1.35
Solubility in water	:	Soluble

10. Stability and reactivity

Stability	:	This material is thermally stable when stored and used as directed.
Conditions to Avoid	:	Elevated temperatures and sources of ignition, direct sunlight and moisture.
Incompatible Materials	:	Strong oxidizing agents.
Hazardous Decomposition Products	:	When heated to decomposition, this product produces Carbon Monoxide, Carbon Dioxide, Silicon dioxide, Sulfur Oxides, and other toxic gases and fumes.
Hazardous reactions	:	No known hazardous reactions.

11. Toxicological information

Acute Toxicity	: <u>Dodecylbenzenesulfonic acid</u> Oral LD50: 1260 mg/kg (Rat) Dermal LD50: No data available Inhalation LC50: No data available
Carcinogenicity	: This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.
Information on likely routes of exposure	: Inhalation, Ingestion, Eye contact, Skin contact.
Acute & Chronic Potential Health Effects	: <i>Acute Effects:</i> <u>Skin:</u> No significant irritation expected from a single short-term exposure. <u>Eyes:</u> Direct contact cause irritation. <u>Ingestion:</u> Low ingestion hazard in normal use. <u>Inhalation:</u> Irritates respiratory passages very slightly. <i>Chronic Effects:</i> <u>Skin:</u> Repeated or prolonged exposure may cause irritation. <u>eyes:</u> Direct contact cause irritation. <u>Inhalation:</u> No known applicable information. <u>Ingestion:</u> Repeated ingestion or swallowing large amounts may injure internally.
Germ Cell Mutagenicity	: The limited information located doesn't suggest that material is mutagenic.
Reproductive Toxicity	: This material has been classified as non-hazardous

12. Ecological information

Ecotoxicity effects	: The product is not expected to be hazardous to the environment Harmful to aquatic life in high concentrations. <u>Ecotoxicity of Dodecyl benzenesulfonic acid</u> <i>Algae/aquatic plants</i> 29: 96 h Pseudokirchneriella subcapitata mg/L EC50 <i>Fish</i> 10.8: 96 h Oncorhynchus mykiss mg/L LC50 static 3.5 - 10: 96 h Brachydanio rerio mg/L LC50 static <i>Microtox</i> EC50 = 12.7 mg/L 15 min <i>Waterflea</i> 5.88: 48 h Daphnia magna mg/L EC50
Biodegradability	: Possibly hazardous short-term degradation products are not likely. However, long term degradation products may arise.
Bioaccumulation	: The product does not contain any substances expected to be bioaccumulating.
Mobility	: Siloxanes are removed from water by sedimentation or binding to sewage sludge. In soil, siloxanes are degraded.

- Behavior in sewage works:** : Removed > 90% by binding onto sewage sludge. No adverse effects on bacteria. The siloxanes in this product do not contribute to the BOD.
- Other** : Avoid contaminating waterways.

13. Disposal considerations

- Disposal conditions** : Dispose in a safe manner in accordance with local/national regulations. The concentrated contents or contaminated packaging should be disposed of by a certified handler or according to the site permit. Release of waste to sewers is discouraged. The cleaned packaging material is suitable for energy recovery or recycling in line with local legislation.
- Legislations** : Disposal should be in accordance with applicable regional, national and local laws and regulations.
- Empty containers** : Empty bottle can be rinsed and disposed through council recycling service if this type of packaging is accepted.

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.

- TSCA Inventory Status** All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.
- Canadian DSL/NDLS** All components are DSL listed, NDSL listed, and/or are exempt from listing
- California Proposition 65** This product does not contain ingredients that are on the California Proposition 65 lists.

15. Transport information

Land transport

UN-Number: None.
Proper shipping name: not regulated.
Class: None.
Packaging group: None.

Sea transport

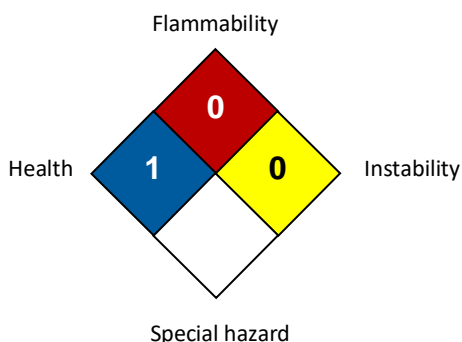
UN-Number: None.
Proper shipping name: not regulated.
Class: None.
Packaging group: None.

Air transport

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	X

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.