

Material Safety Data Sheet (MSDS)

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Trade Name	:	SLES-28%
Manufacture's Name Address	:	Allied Chemicals S.C - Adama Kebele - 9, Near to Adama Steel, Adama Expressway, Adama ,Oromia
Head Office	:	Allied Tower, In front of Yeabsira Building, Wosen Area, Backside of sunshine real estate villa, Addis Ababa, Ethiopia. Email: alliedcls@gmail.com
Telephone	:	011-6182354

2. COMPOSITION / INGREDIENTS

Average Molecular Weight	:	384	
Chemical Identity SLES	:	CAS No. 68585-34-2	Weight Range 28%

3. HAZARD IDENTIFICATION

Health Rating	:	Harmful if ingested.
Flammability Rating	:	Not flammable
Reactivity Rating	:	Slight
Contact Rating	:	Contact with eyes may irritation unless washed out immediately. With skin may cause irritation. If swallowed it is irritating to the mucous.
Storage	:	General

4. FIRST AID MEASURES

Eye	:	Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.
Skin	:	For skin contact flush with large amount of water. If irritation persists, get medical attention Immediately. Take off all contaminated clothing and wash contaminated clothing before reuse.
Inhalation	:	If symptoms are experienced, remove source of contamination or move victim to fresh air. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen.
Ingestion	:	If the material is swallowed, get immediate medical attention.

**In all of the above cases, get a doctor to check the affected person.*

5. FIRE HAZARD AND FIRE-FIGHTING MEASURES

Flash point	:	Not Applicable.
Means of extinction	:	Use water spray, Carbon Dioxide, Dry Chemical, or Alcohol Foam. Use Water to keep fire-exposed container cool.
Flammability	:	Non-Flammable.
Personnel	:	Fire fighters should wear full protective clothing, including self-contained breathing equipment.
Hazardous combustion product	:	None
6. ACCIDENTAL RELEASE		
Engineering Controls	:	Ventilation of workplace.
Leak-And-Spill Procedures	:	Ventilate area, sweep up, use protective clothing, store in closed container. Surface will be slippery after spillage.
7. HANDLING AND STORAGE MEASURES		
Handling Containers	:	Protect containers against physical damage / direct sunlight / water/Direct Fire.
Storage Conditions of Containers	:	Use leak-proof Drums. Store in dry locations, at ambient temperature away from direct sunlight. If stored in storage tank, tank should be either SS316 or SS316L. Storage Temp. should not be more than 40 DegC.
8. PERSONAL PROTECTION MEASURES		
Hands	:	Rubber Gloves
Respiration	:	Air respirator
Eyes	:	Goggles
Feet	:	Safety Shoes/Gum Boots.
Body	:	Aprons.
Hygiene precautions	:	Remove contaminated clothing and wash hands.
9. PHYSICAL AND CHEMICAL PROPERTIES		
Physical state	:	Clear Liquid.
Specific gravity	:	1.04
Boiling point	:	-
Pour point	:	-
Solubility in water.	:	Soluble
10. REACTIVITY DATA		
Chemical Stability	:	Product is stable under the prescribed storage conditions.
Incompatibility with other Substances	:	Strong Mineral Acids & strong Oxidizers.
Reactivity and under what conditions	:	Exposure to strong heat or mineral acids may lead to chemical decomposition & acidic by-products.

Hazardous Decomposition	:	Oxides of Sulfur.
11. TOXICOLOGICAL PROPERTIES		
Toxicity	:	Non toxic
Skin contact	:	Slight
Inhalation acute	:	None
Skin absorption	:	None
Inhalation Chronic	:	None
Eye contact	:	Slight. Concentrated solutions can cause severe corrosive injury unless washed out immediately.
Ingestion	:	NA
Effect of Acute and Chronic Exposure to Material	:	None
Irritancy of material	:	Slight
Carcinogenicity, Reproductive Effects, Teratogenicity, Mutagenicity	:	None reported
12. ECOLOGICAL INFORMATION		
The product should not get into water without treatment. Dissolved in water, the material is easily bio degradable (90 %) and will not cause any disturbance in waste water treatment plants.		
13. WASTE DISPOSAL		
Leak-and-spill procedures	:	Being a liquid, it can be collected, cleaned up and stored in a closed container.
Disposal	:	This material is not hazardous material can be washed off with water jet, ensuring contaminated water does not enter sewerages.
14. TRANSPORT RECOMMENDATION		
No special condition as it is not a regulated product. However, one should observe the usual precautionary measures for transporting chemicals.		
15. REGULATORY REQUIREMENTS		
According to the data available, the product is not regulated product. However, one should observe prescribed Federal, State and Local measures while dealing with chemicals.		
16. OTHER INFORMATION		
The information presented here pertains only to the product when stored in a condition, as prescribed above. The information is given in good faith, but no warranty, express or implied, is made.		