

# Material Safety Data Sheet



**PRODUCT NAME: SODIUM LAURYL SULFATE 95% GRANULES**

## CHEMICAL PRODUCT AND DISTRIBUTOR IDENTIFICATION

TRADE NAME: SODIUM LAURYL SULFATE 95% GRANULES  
CAS#: 68955-19-1  
EINECS #: 2057881

DATE: April 3, 2014

DISTRIBUTOR: ACME-HARDESTY COMPANY  
ADDRESS: 450 Sentry Parkway  
Blue Bell, PA 19422

TELEPHONE: (800) 223 - 7054  
FAX: (215) 591 - 3620  
EMERGENCY: CHEMTREC (800) 424-9300

## COMPOSITION / INFORMATION ON INGREDIENTS

INFORMATION ON HAZARDOUS INGREDIENTS:  
CHEMICAL NAME: Sodium Lauryl Sulfate  
% COMPOUND: min 95%  
EINECS #: 2057881  
CAS#: 68955-19-1  
EC #: Not available  
SYMBOL: Not available

## HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

ENVIRONMENTAL HAZARDS: None  
HUMAN HEALTH HAZARDS: None

NFPA CLASSIFICATION: HEALTH: 1  
FLAMMABILITY: 0  
REACTIVITY: 1  
PERSONAL PROTECTION: C

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FIRST AID MEASURES

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EFFECT AND SYMPTOMS:

Ingestion: Harmful if ingested. Causes irritation.  
Inhalation: Irritation and coughing.  
Skin Contact: May cause irritation.  
Eye Contact: Irritating.

FIRST AID MEASURES:

Ingestion: Induce vomiting and seek medical attention.  
Inhalation: Remove to fresh air.  
Skin Contact: Flush with water for at least 15 minutes.  
Eye Contact: Flush with water for at least 15 minutes.

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FIRE FIGHTING MEASURES

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EXTINGUISHING MEDIA:

Suitable: Use extinguishing media suitable for fire.  
Not Suitable: Not applicable  
Special Fire Fighting Procedures: Wear protective equipment and self contained breathing apparatus.  
Unusual Fire/Explosion Hazards: Not applicable  
Protection of Firefighters: Standard  
Hazardous Thermal Decomposition Products: Sulphur Dioxide, carbon monoxide, carbon dioxide

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ACCIDENTAL RELEASE MEASURES

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PERSONAL PRECAUTIONS: Avoid contact with skin.  
ENVIRONMENTAL PRECAUTIONS: Not applicable  
METHOD OF CLEANING UP: Flush spill with water.

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HANDLING AND STORAGE

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HANDLING: None.  
STORAGE: General storage.  
SUITABLE PACKING MATERIALS: HMHDPE woven bags / paper bags or fiber drums.  
Keep container tightly closed.  
NOT SUITABLE PACKING MATERIALS: Not applicable

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EXPOSURE CONTROLS/PERSONAL PROTECTION

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TLV/STEL (USA)  
MAK (GERMANY)  
RESPIRATORY SYSTEM PROTECTION: None required when adequate ventilation available. If airborne concentration is high, use a mask or respirator.  
SKIN AND BODY PROTECTION: Uniform and apron  
HAND PROTECTION: Rubber gloves  
EYE PROTECTION: Safety goggles

STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Heat, flame and other sources of ignition.  
MATERIALS TO AVOID: Do not subject to acidic pH / moisture strong acids and oxidizing agents.  
HAZARDOUS DECOMP PROD: Do not subject to acidic pH / moisture strong acids and oxidizing agents.

PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Granules	VAPOR DENSITY (air=1):	Not applicable
COLOR:	White to Pale Yellow	FLASH POINT:	Not applicable
ODOR:	Characteristic	AUTOIGNITION TEMP:	Not applicable
BOILING POINT:	Not applicable	LEL:	Not applicable
MELTING POINT:	Not applicable	UEL:	Not applicable
pH:	7.5 – 10.5		
SOLUBILITY WATER:	Soluble		
SOLUBILITY OIL & SOLVENTS:	Not applicable		

TOXICOLOGICAL INFORMATION

ACUTE TOXICITY: Oral (LD50) (Rat): 1288 mg / Kg (Walker)  
Dermal (LD50) Rabbit: Not available  
Inhalation (LC50): Not available

Skin Irritation: Severe Irritation  
Eye Irritation: Severe Irritation  
Sensitization: Not sensitizing  
Chronic Toxicity: None identified.  
Carcinogenicity: No

ECOLOGICAL INFORMATION

Comment: Not applicable  
Ecotoxicity: Not applicable

DISPOSAL CONSIDERATIONS

Methods Of Disposal: In accordance with local, federal, and state environmental regulations.

TRANSPORT INFORMATION

UN NUMBER: Not applicable  
LANDROAD / RAILWAY:  
ADR / RID CLASS: Chemicals N. O. S. (non regulated)  
ADR / RID ITEM #: Chemicals N. O. S. (non regulated)  
INLAND WATERWAYS:  
ADNR CLASS: Chemicals N. O. S. (non regulated)  
SEA:  
IMDG CLASS: Chemicals N. O. S. (non regulated)  
IMDG PAGE #: Chemicals N. O. S. (non regulated)  
AIR:  
IATA-DGR CLASS: Chemicals N. O. S. (non regulated)

NATIONAL TRANSPORT REGULATIONS:

DEPARTMENT OF TRANSPORTATION (DOT): Not regulated  
DOT SHIPPING NAME: Not regulated  
TRANSPORTATION OF DANGEROUS GOODS: Not regulated

REGULATORY INFORMATION

EC – REGULATIONS: Not available  
EC CLASSIFICATION: Not available  
LABEL NAME: Sodium Lauryl Sulfate  
HAZARD SYMBOLS: Not applicable  
RISK PHRASES: Not applicable  
SAFETY PHRASES: Not applicable

ADDITIONAL INFORMATION

NFPA CLASSIFICATION: HEALTH: 1  
FLAMMABILITY: 0  
REACTIVITY: 1  
PERSONAL PROTECTION: C

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Users must make their own determination that handling, storage and use of the product in the anticipated manner is safe and appropriate. Because these actions of the user are out of our control, and may be beyond our knowledge, we do not assume responsibility and expressly disclaim liability for loss, damage, expense or any other claim arising out of or in any way connected with the handling, storage, use or disposal of the product.

Disposal of containers must comply with applicable federal, state and local laws and regulations. Empty containers should never be given to individuals.