MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses.

Composition/Information on Ingredient Cas: 1120-01-0

Μ **RTECS:** MM0225700 Code:

Code:

Click <a href="http://www.lookchem.com/cas-112/1120-01-0.html">http://www.lookchem.com/cas-112/1120-01-0.html</a> for suppliers of this product.

Name: SODIUM HEXADECYL SULFATE **Other REC Limits:** NONE SPECIFIED **OSHA PEL:** NOT ESTABLISHED

**OSHA STEL:** 

**ACGIH TLV:** 

**ACGIHSTEL:** 

NOT ESTABLISHED

**Control Measures** 

CHEMICAL SPLASH GOGGLES

**Supplemental Safety and Health:** 

**Health Hazards Data** 

LD50 (ORAL RAT) IS 1000 MG/KG

**Route Of Entry Inds - Inhalation:** 

**Carcinogenicity Inds - NTP:** 

**Health Hazards Acute And Chronic:** 

**Explanation Of Carcinogenicity:** 

SEE HEALTH HAZARDS SECTION.

**Signs And Symptions Of Overexposure:** 

**Medical Cond Aggravated By Exposure:** NONE SPECIFIED BY MANUFACTURER.

**Other Protective Equipment:** 

**Work Hygienic Practices:** 

LD50LC50Mixture:

Skin: YES

NO

**IARC:** NO

OSHA: NO

N/P

First Aid:

MEDICAL PERSONNEL.

FOR DISPOSAL.

**Neutralizing Agent:** NOT APPLICABLE.

**Other Precautions:** 

Flash Point Method:

**PMCC** 

NONE

N/A3

N/R

N/R

HCC: N1

N/R

NRC/State LIC No:

**Boiling Point:** 

Melt/Freeze Pt:

M.P/F.P Text: UNKNOWN

**Decomp Temp:** 

**Decomp Text: UNKNOWN** 

**Vapor Pres: UNKNOWN** 

**Vapor Density:** UNKNOWN

Spec Gravity:

**VOC Pounds/Gallon:** 

**VOC Grams/Liter:** 

**Solubility in Water:** 

**Corrosion Rate:** 

**Stability Indicator:** 

**Materials To Avoid:** 

**NOT APPLICABLE** 

Information:N/P

Information:N/P

UNKNOWN

**Appearance and Odor:** 

VISCOUS LIQUID, BLAND ODOR

**Percent Volatiles by Volume:** 

Reactivity Data

**Stability Condition To Avoid:** HIGH HEAT, OPEN FLAMES

NONE REASONABLY FORESEEABLE

**Hazardous Decomposition Products:** DECOMPOSITION WILL NOT OCCUR.

**Hazardous Polymerization Indicator:** 

**Conditions To Avoid Polymerization:** 

**Toxicological Information** 

**Regulatory Information** 

Sara Title III Information: N/P

Federal Regulatory Information: N/P

**State Regulatory Information:** N/P

Other Information

Look for Chemicals

www.lookchem.com

Other Information:N/P

**MSDS Transport Information** 

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terms and conditions of sale.

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

**Evaporation Rate & Reference:** 

1.06

**PH:** 8.5

Viscosity: N/P 4

**UNKNOWN** 

UNKNOWN

70 %

YES

NO

**Volatile Org Content %:** 

**B.P. Text:** 392F,200C

**Net Prop WT For Ammo:** 

**Lower Limits:** 

**Upper Limits:** 

**Extinguishing Media:** 

**Fire Fighting Procedures:** 

**Unusual Fire/Explosion Hazard:** 

Flash Point:

**Flash Point Text:** 

**Autoignition Temp:** 

**Autoignition Temp Text:** 

**Spill Release Procedures:** 

**Waste Disposal Methods:** 

OF WATER MAY FORM TOXIC SO2.

**Handling And Storage Precautions:** 

STORAGE-KEEP CONTAINER TIGHTLY CLOSED.

Ingestion:

LOCAL/GENERAL TO MAINTAIN PEL/TLV.

OBSERVE GOOD HYGENIC PROCEDURES.

NONE SPECIFIED BY MANUFACTURER.

**Respiratory Protection:** 

APPARATUS.

**Ventilation:** 

Protective Gloves: **IMPERVIOUS** 

**Eye Protection:** 

Code:

Code: Μ

NΡ Code:

Μ

Code: Μ

USE ONLY WITH ADEQUATE VENTILATION. IF NEEDED, WEAR A NIOSH APPROVED SELF-CONTAINED BREATHING

ACUTE-EYE: MAY CAUSE CORROSION WITH CORNEAL/ CONJUNCTIVAL ULCERATION. SKIN: MAY CAUSE SEVERE IRRITATION WITH RASH. INHALATION: MISTS MAY CAUSE IRRITATION OF THE UPPER RESPIRATORY TRACT. INGESTION: IRRITATI ON OF GI TRACT. CHRONIC-NO.

SEEK MEDICAL ATTENTION.EYE: FLUSH WITH WATER FOR AT LEAST 15 MINUTES.SKIN: FLUSH WITH WATER. INHALATION: REMOVE TO FRESH AIR.GIVE CPR/OXYGEN IF NEEDED.INGESTION: DO NOT INDUCE VOMITING.IF CONSCIOUS, DRINK 2 GLASSES OF WATER.CONSULT

USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT DURING CLEAN UP. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS, OR LOW AREAS. SOAK UP WITH SAWDUST, SAND, OIL DRY OR OTHER ABSORBENT MATERIAL. SHOVEL OR SWEEP UP. PLACE IN CONTAINER

TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL MUST BE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS. DO NOT FLUSH TO SURFACE WATER OR SANITARY SEWER SYSTEM. BURNING AFTER EVAPORATION

FREEZING WILL AFFECT PHYSICAL CONDITION BUT WILL NOT DAMAGE. THAW AND MIX BEFORE USING. AVOID BREATHING VAPORS OR

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL

NON-COMBUSTIBLE. BURNING OF RESIDUAL SOLIDS MAY FORM TOXIC SULFUR DIOXIDE. AVOID BREATHING DECOMPOSITION PRODUCTS.

MIST. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING.

Fire and Explosion Hazard Information

USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Physical/Chemical Properties

Equipment EYE WASH STATION, SAFETY SHOWER, IMPERVIOUS APRON, PANTS AND JACKET.