MATERIAL SAFETY DATA SHEET For R&D use only. Not for drug, household or other uses. Click http://www.lookchem.com/cas-132/132-27-4.html for suppliers of this product.

Composition/Information on Ingredient Cas: 132-27-4 Code:

RTECS: DV7700000 Code: Μ

ACGIHSTEL:

Ventilation:

Control Measures

Respiratory Protection: MFR INDICATES:NONE

MFR INDICATES: NONE

FACE SHLD OR GOGGLES

Other Protective Equipment:

Supplemental Safety and Health:

Health Hazards Data

Route Of Entry Inds - Inhalation:

Carcinogenicity Inds - NTP:

Health Hazards Acute And Chronic:

Signs And Symptions Of Overexposure:

Medical Cond Aggravated By Exposure:

Explanation Of Carcinogenicity:

SKIN/EYES: IRRITATES

Spill Release Procedures:

Waste Disposal Methods:

Handling And Storage Precautions:

Neutralizing Agent:

Other Precautions:

Flash Point Method:

Work Hygienic Practices:

Protective Gloves: 5 RUBBER IF CONCT

Eye Protection:

Equipment NONE

LD50LC50Mixture:

N/P

N/P

Skin: N/P

N/P

N/P

IARC: N/P

OSHA: N/P

N/P

N/P

N/P

NONE

N/A

Lower Limits:

Upper Limits:

Extinguishing Media: MFR INDICATES: N/A

MFR INDICATES: N/A

NRC/State LIC No:

Boiling Point:

Melt/Freeze Pt:

M.P/F.P Text:

Decomp Temp:

Decomp Text:

Vapor Pres:

vapor Density:

Spec Gravity:

VOC Pounds/Gallon:

VOC Grams/Liter:

Solubility in Water:

Corrosion Rate:

Stability Indicator:

Materials To Avoid:

Information:N/P

Information:N/P

Appearance and Odor: AMBER LIQUID, FLORAL 6

Percent Volatiles by Volume:

Reactivity Data

Stability Condition To Avoid:

ACIDS(CORROSIVES), OXIDIZERS

Hazardous Decomposition Products:

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

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Other Information:N/P

MSDS Transport Information

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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

WARRANTY

terms and conditions of sale.

Evaporation Rate & Reference:

Volatile Org Content %:

N/A

N/A

N/A

1.08

PH: N/P

Viscosity: N/P

COMPLETE

N/A

75.

N/P

YES

HEAT

NONE

B.P. Text: 212F /100C

Net Prop WT For Ammo:

HCC: N1

Fire Fighting Procedures: MFR INDICATES: N/A

Unusual Fire/Explosion Hazard:

Physical/Chemical Properties

Flash Point:

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:

Ingestion:

NΡ Code:

М

Name: SODIUM O-PHENYLPHENATE **Other REC Limits: NP OSHA PEL:**

NP Code: **OSHA STEL:** Code: **ACGIH TLV:**

NΡ Code:

CHEM.INGRED.CONTIND: 1.9% SODIUM CARBONATE, 1.65% ISOPROPYL ALCOHOL, 0.2% ESSENTIAL OILS; PH IS 11.4

SKIN/EYES: FLUSH W/PLENTY OF WATER; INGEST: RAW EGG WHITE, MILK, MUCILAGE, GRUEL, OR CORNSTARCH PASTE, AND FOLLOW THRU

STORE AT ROOM TEMPERATURE. PRODUCT SEPARATES BELOW 35F & ABOVE 125F. RESTORE BY STIRRING AT ROOM TEMPERATURE.

AVOID CONTAMINATION OF FOOD. RINSE EMPTY CONTAINER WITH WATER & DISCARD. CEASE USE IF IRRITATION DEVELOPS

W/EMETIC OF MUSTARD. CALL A PHYSICIAN; EXTERNAL: WASH WITH WATER & ALCOHOL

MOP UP SPILLED MATERIAL; RINSE WITH WATER & FLUSH TO AUTHORIZED DRAIN SITE.

Fire and Explosion Hazard Information

4 FLUSH DILUTED MATERIAL TO AUTHORIZED DRAIN SITE; SANITARY LANDFILL FOR LARGE AMOUNTS.