

# MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-728/72869-85-3.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

72869-85-3

**Code:**

M

**RTECS:****Code:**

X

**Name:**

SALICYLIC ACID CHELATE

**Other REC Limits:**

NONE SPECIFIED

**OSHA PEL:**

NOT ESTABLISHED

**Code:**

M

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

NOT ESTABLISHED

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED IF ABOVE PEL/TLV.

**Ventilation:**

LOCAL/GENERAL TO MAINTAIN PEL/TLV.

**Protective Gloves:**

NONE NORMALLY REQUIRED

**Eye Protection:**

SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

**Other Protective Equipment:**

Equipment EYE WASH STATION AND SAFETY SHOWER, WORK CLOTHING AND APRON AS REQUIRED.

**Work Hygienic Practices:**

OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

**Supplemental Safety and Health:**

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO NOT BREATHE VAPORS OR MISTS.

## Health Hazards Data

**LD50/LC50 Mixture:**

N/K

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

N/P

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

CHROMIUM(III) COMPOUNDS AS CHRMIUM=0.5MG/KG; RESPIRATORY TACT IRRITATION MAY OCCUR. THERE ARE NO KNOWN HEALTH HAZARDS.

**Explanation Of Carcinogenicity:**

DATA PER MSDS. CHROMIUM IS SUSPECTED CARCINOGEN. NO DATA FOR THIS PRODUCT IS AVAILABLE.

**Signs And Symptoms Of Overexposure:**

3 SEE HEALTH HAZARDS DATA.

**Medical Cond Aggravated By Exposure:**

NONE SPECIFIED BY MANUFACTURER.

**First Aid:**

INHALATION: REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION: DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

**Spill Release Procedures:**

USE PROPER PERSONAL PROTECTION; CONTAIN FREE MATERIAL IF POSSIBLE; SWEEP OR VACUUM AND RECOVER FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

**Neutralizing Agent:**

NOT APPLICABLE.

**Waste Disposal Methods:**

CONSULT LOCAL AUTHORITIES. DISPOSAL MUST BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

**Handling And Storage Precautions:**

STORE IN A COOL, DRY, WELL VENTILATED AREA. KEEP CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. PROTECT CONTAINERS FROM PHYSICAL DAMAGE.

**Other Precautions:**

NONE

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/P

**Flash Point:****Flash Point Text:**

N/R

**Autoignition Temp:****Autoignition Temp Text:**

N/A

**Lower Limits:**

N/R

**Upper Limits:**

N/R 4

**Extinguishing Media:**

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

**Fire Fighting Procedures:**

WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

**Unusual Fire/Explosion Hazard:**

THIS MATERIAL, LIKE MOST ORGANIC MATERIALS IN POWDER FORM, IS CAPABLE OF CREATING A DUST EXPLOSION.

## Physical/Chemical Properties

**HCC:**

N1

**NRC/State Lic No:**

N/R

**Net Prop WT For Ammo:****Decomp Temp:**

N/A

**Boiling Point:****B.P. Text:**

N/P

**M.P/F.P Text:**

N/R

**Decomp Text:**

UNKNOWN

UNKNOWN

NEGLIGIBLE

**Vapor Pres:**

NEGLIGIBLE

**Vapor Density:**

N/R

**Spec Gravity:**

1.4

**VOC Pounds/Gallon:****VOC Grams/Liter:**

N/K

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

NEGLIGIBLE (BUTYL ACETATE=1)

**Solubility in Water:**

NEGLIGIBLE

**Appearance and Odor:**

FINE POWDER, SLIGHT PLASTIC ODOR

**Percent Volatiles:**

NEGLIGIBLE

**Corrosion Rate:**

UNKNOWN

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**Other Precautions:**

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## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

DUSTING

**Materials To Avoid:**

STRONG OXIDIZING AGENTS

**Hazardous Decomposition Products:**

CARBON MONOXIDE, CARBON DIOXIDE AND OTHER UNIDENTIFIED COMPONENTS.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NOT APPLICABLE

## Toxicological Information

**Information:**

N/P

**MSDS Transport Information:****Information:**

N/P

## Regulatory Information

**Sara Title III Information:**

N/P

**Federal Regulatory Information:**

N/P

**State Regulatory Information:**

N/P

**Other Information:**

N/P

## Other Information

**Other Information:**

N/P

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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 product information in this document is based on the present state of our knowledge and is not a guarantee of the properties of the product. Lookchem shall not be liable for any damage resulting from