

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-87/87-20-7.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

87-20-7

**Code:**

M

**RTECS:**

VO4375000

**Code:**

M

**Name:**

ISO-AMYL SALICYLATE

**Other REC Limits:**

NOT KNOWN

**OSHA PEL:**

NOT KNOWN

**Code:**

M

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

NOT KNOWN

**Code:**

M

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

NONE NEEDED IN WELL-VENTILATED AREA.

**Ventilation:**

CONTACT LOCAL SAFETY/INDUSTRIAL HYGIENE OFFICE TO DETERMINE IF LOCAL EXHAUST VENTILATION IS NEEDED (FP A).

**Protective Gloves:**

WEAR RUBBER GLOVES.

**Eye Protection:**

WEAR SPLASH-PROOF GOGGLES.

**Other Protective Equipment:**

Equipment NOT KNOWN

**Work Hygienic Practices:**

NOT KNOWN

**Supplemental Safety and Health:**

NONE KNOWN

## Health Hazards Data

**LD50/LC50/Mixture:**

NOT KNOWN

**Route Of Entry Inds - Inhalation:**

YES

**Skin:**

NO

**Ingestion:**

YES

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

SEE SIGNS AND SYMPTOMS OF OVEREXPOSURE.

**Explanation Of Carcinogenicity:**

NONE 2

**Signs And Symptoms Of Overexposure:**

NO ADVERSE EFFECTS HAVE BEEN FOUND. A 10% SOLUTION PRODUCED NO SENSITIZATION IN HUMANS. APPROVED FOR FOOD USE BY USFDA.

**Medical Cond Aggravated By Exposure:**

NOT KNOWN

**First Aid:**

EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SKIN: WASH WITH SOAP AND WATER. INGESTION: GIVE TWO GLASSES OF WATER. INDUCE VOMITING. INHALATION: MOVE TO FRESH AIR. CALL A PHYSICIAN FOR INGESTION AND INHALATION.

**Spill Release Procedures:**

ABSORB WITH SAND OR VERMICULITE. PLACE IN CLOSED CONTAINER FOR DISPOSAL.

**Neutralizing Agent:**

NOT KNOWN

**Waste Disposal Methods:**

DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. COORDINATE WITH SUPPORTING INSTALLATION AND/OR MACOM ENVIRONMENTAL OFFICE PRIOR TO DISPOSAL (FP A).

**Handling And Storage Precautions:**

STORE IN A COOL, DRY PLACE AWAY FROM SOURCES OF FLAME AND SPARK.

**Other Precautions:**

NOT KNOWN

## Fire and Explosion Hazard Information

**Flash Point Method:**

CC

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

414F, 212C

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

N/A

**Lower Limits:**

NOT KNOWN

**Upper Limits:**

NOT KNOWN 3

**Extinguishing Media:**

CARBON DIOXIDE, DRY CHEMICAL.

**Fire Fighting Procedures:**

WEAR SELF-CONTAINED BREATHING APPARATUS (SCBA) AND FULL TURNOUT GEAR (FP A).

**Unusual Fire/Explosion Hazard:**

NONE KNOWN

## Physical/Chemical Properties

**HCC:**

4 F6

**NRC/State LIC No:**

N/R

**Net Prop WT For Ammo:**

N/A

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

531F, 277C

**Melt/Freeze Pt:**

N/A

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

NOT KNOWN

**Decomp Temp:**

NOT KNOWN

**Decomp Temp Text:**

NOT KNOWN

**Vapor Density:**

>1 (AIR=1)

**Volatile Org Content %:**

1.050 (WATER=1)

1.050 (WATER=1)

**VOC Pounds/Gallon:**

NOT KNOWN

**PH:**

N/K

**VOC Grams/Liter:**

N/A

**Viscosity:**

N/P

**N/P:****Evaporation Rate & Reference:**

>1 (N-BUTYL ACETATE=1)

**Solubility in Water:**

NOT KNOWN

**Appearance and Odor:**

COLORLESS TO PALE YELLOW WITH ORCHARD SCENT.

**Percent Volatiles by Volume:**

100

**Corrosion Rate:**

N/K

**Reactivity Data****Stability Indicator:**

YES

**Stability Condition To Avoid:**

NOT KNOWN

**Materials To Avoid:**

STRONG MINERAL ACIDS, OXIDIZERS, IRON CAUSES DISCOLORATION.

**Hazardous Decomposition Products:**

CARBON DIOXIDE, CARBON MONOXIDE.

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

WILL NOT OCCUR

## Toxicological Information

**Information:**

N/P

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

N/P

## Regulatory Information

**Sara Title III Information:**

N/P

**Federal Registry Information:**

N/P

**State Regulatory Information:**

N/P

## Other Information

**Other Information:**

N/P



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