

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-108/108-20-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

108-20-3

Code:

M

RTECS:

TZ5425000

Code:

M

Name:

ISOPROPYL ETHER

Other REC Limits:

250 PPM

OSHA PEL:

2100 MG/CUM

Code:

M

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

1040 MG/CUM

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

N/R

Ventilation:

LOCAL EXHAUST: NECESSARY. MECHANICAL (GENERAL): ACCEPTABLE

Protective Gloves:

IMPERVIOUS

Eye Protection:

STANDARD GOGGLES OR FACE SHIELD

Other Protective Equipment:

Equipment APRON, SHOES

Work Hygienic Practices:

WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

BOILING RANGE: 276-478F.

Health Hazards Data

LD50/LC50 Mixture:

N/K

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

INHALATION: ANESTHETIC, IRRITATION RESPIRATORY TRACT, NERVOUS SYSTEM DEPRESSION, DAMAGE TO KIDNEYS, BLOOD, NERVES, LIVER/LUNGS. SKIN: IRRITATION, DEFATTING, DERMATITIS, ABSORPTION. EYES: REDNESS, TEARING, BLURRED VISION, IRRITATION. INGESTION: HARMFUL OR FATAL, ABDOMINAL IRRITATION, NAUSEA, VOMITING, DIARRHEA/POISON.

Explanation Of Carcinogenicity:

NONE

Signs And Symptoms Of Overexposure:

INHALATION: ANESTHETIC, IRRITATION RESPIRATORY TRACT, NERVOUS SYSTEM DEPRESSION, DAMAGE TO KIDNEYS, BLOOD, NERVES, LIVER/LUNGS. SKIN: IRRITATION, DEFATTING, DERMATITIS, ABSORPTION. EYES: REDNESS, TEARING, BLURRED VISION, IRRITATION. INGESTION: HARMFUL OR FATAL, ABDOMINAL IRRITATION, NAUSEA, VOMITING & DIARRHEA.

Medical Cond Aggravated By Exposure:

N/K

First Aid:

SKIN/EYES: FLUSH W/PLENTY OF WATER FOR 15 MINS. INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT GIVE OXYGEN. IF BREATHING HAS SPED GIVE ARTIFICIAL RESPIRATION. INGESTION: NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:

S SPILL AT SOURCE. DIKE AREA & CONTAIN. PUMP SPILLED LIQUID & PUT CONTAMINATED SOIL IN DOT APPROVED CONTAINERS FOR DISPOSAL. CLEAN UP REMAINDER W/ABSORBENT MATERIALS.

Neutralizing Agent:

N/K

Waste Disposal Methods:

DISPOSE OF WASTE BY LEGAL METHODS COMPLYING W/LOCAL, STATE & FEDERAL REGULATIONS. FLAMMABLE LIQUID, NA1993.

Handling And Storage Precautions:

STORE LARGE AMOUNTS IN STRUCTURES MADE FOR OSHA CLASS IB LIQUIDS. AVOID FREE FALL OF LIQUIDS. GROUND CONTAINERS WHEN TRANSFERRING.

Other Precautions:

DON'T FLAME CUT, SAW, DRILL, BRAZE OR WELD. EMPTY CONTAINER VERY HAZARDOUS. PUT OUT PILOT LIGHTS & TURN OFF IGNITION SOURCES DURING USE & UNTIL ALL VAPORS ARE GONE. AVOID BREATHING OF VAPOR OR SPRAY OR MIST, CONTACT W/SKIN & EYES.

Physical/Chemical Properties

HCC:**NRC/State LIC No:****Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

SEE SUPP

Melt/Freeze Pt:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

17.2

Vapor Density:

5.7

Volatile Org Content %:

0.804

VOC Pounds/Gallon:**PH:**

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Conditions To Avoid Polymerization:

N/K

Conditions To Avoid Polymerization:

N/K

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

Other Information:N/P

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