

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9005-90-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
9005-90-7
Code:
M
RTECS:

Code:
X
Name:
TURPENTINE
Other REC Limits:
NONE RECOMMENDED
OSHA PEL:
NOT ESTABLISHED
Code:
M
OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M
ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NOT USUALLY REQUIRED.
Ventilation:
LOC EXHAU:REMOVE SMOKE/FUMES FROM BREATHING AREA.MECHANICAL(GENERAL):RECOMMENDED.
Protective Gloves:
RECOMMENDED
Eye Protection:
SAFETY GLASSES
Other Protective Equipment:
Equipment NONE
Work Hygienic Practices:
NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health:
N/P

Health Hazards Data

LD50LC50Mixture:
NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation:
YES
Skin:
NO
Ingestion:
YES
Carcinogenicity Inds - NTP:
NO
IARC:
NO
OSHA:
NO
Health Hazards Acute And Chronic:
ROSIN IS AN ALLERGEN.FLUX FUMES MAY CAUSE PULMONARY IRRIT & LUNG DAMAGE.CONTACT W/LIQUID CAN IRRIT SKIN/EYES.ROSIN MAY CAUSE RASH,HEAD,RESP IRRIT IN SENSTIVE PERSON.HIGH SOLVENT VAPOR CONC MAY INDUCE TRANSIENT NARCOSIS. 2
Explanation Of Carcinogenicity:
PER MSDS:NONE OF INGREGS IS LISTED AS CARCINOGENIC BY IARC/NTP/OSHA.
Signs And Symptions Of Overexposure:
ALLERGEN,PULMONAYR IRRIT,LUNG DMG,IRRIT SKIN/EYES.RASH,HEADACHE,RESP IRRIT,TRANSIENT NARCOSIS.
Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.
First Aid:
EYE:FLUSH W/WATER FOR 15MINS.AND GET MED ATTN.SKIN CONTACT:WASH W/SOAP/WATER WATER.INHAL:REMOVE TO FRESH AIR.INGEST:INDUCE VOMIT AND CALL PHYSICIAN.
Spill Release Procedures:
ELIMINATE SOURCES OF IGNITION.SOAK UP W/ABSORBENT.CLEAN UP RESIDUAL W/ALKALINE DETERGENT.
Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods:
ACCORDING TO LOCAL REGUALTIONS,USUALLY BY INCINERATION.EPA HAZ WASTE:D001, IGNITABLE WASTE.
Handling And Storage Precautions:
STORE AWAY FROM SOURCES OF IGNITION.AVOID EYE CONTACT.AVOID PROL &/OR REP SKIN CONTACT.AVOID BREATHING SMOKE DURING SOLDERING.
Other Precautions:
POSSIBILITY OF TERATOGENIC EFFECTS EXISTS FOR PREGNANT WOMEN UPON EXCESSIVE EXPOSURE TO TURPENTINE.

Fire and Explosion Hazard Information

Flash Point Method:
TOC
Flash Point:

Flash Point Text:
65.0F,18.3C
Autoignition Temp:

Autoignition Temp Text:
NP
Lower Limits:
2.0
Upper Limits:
12
Extinguishing Media:
CARBON DIOXIDE, ALCOHOL FOAM, DRY CHEMICAL.
Fire Fighting Procedures:
USE WATERSPRAY TO COOL FIRE EXPOSED CONTAINERS.WEAR SELF-CONTAINED BREATHING APPARATUS.
Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
F2
NRC/State LIC No:
N/R
Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
180F,82C
Melt/Freeze Pt:

M,P/F,P Text:
NP
Decomp Temp:

Decomp Text:
NP
Vapor Pres:
33
Vapor Density:
2.1
Volatile Org Content %:

Spec Gravity:
0.880
VOC Pounds/Gallon:

PH: NP
VOC Grams/Liter:

Viscosity:
NP
Evaporation Rate & Reference:
1.7, BUTYL ACETATE=1
Solubility in Water:
57, APPRECIABLE
Appearance and Odor:
AMBER LIQUID WITH MILD TERPENE ODOR
Percent Volatiles by Volume:
72
Corrosion Rate:
NP

Reactivity Data

Stability Indicator:
YES
Stability Condition To Avoid:
SPARKS,OPEN FLAME.
Materials To Avoid:
OXIDIZING MATERIALS.
Hazardous Decomposition Products:
NONE
Hazardous Polymerization Indicator:
NO 4
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

Other Information:N/P

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WARRANTY
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