

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9000-55-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

9000-55-9

Code:

M

RTECS:

TP8925000

Code:

M

Name:

PODOPHYLLUM RESIN

Other REC Limits:

NOT ESTABLISHED

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 FOR DUST/MIST IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:

LOCAL/GENERAL TO MAINTAIN PEL/TLV.(LOCAL EXHAUST RECOMMENDED.)

Protective Gloves:

IMPERVIOUS(RUBBER OR PLASTIC. 4

Eye Protection:

SAFETY GLASSES/GOGGLES/FULL FACE SHIELD

Other Protective Equipment:

Equipment PROTECTIVE CLOTHING.EYE-WASH FACILITIES,SAFETY SHOWER.

Work Hygienic Practices:

AVOID CONTACT WITH EYES AND SKIN;DO NOT BREATHE VAPORS/MIST/DUST.WASH THOROUGHLY AFTER EACH USE;DO NOT EAT,DRINK,SMOKE.

Supplemental Safety and Health:

PROTECT AGAINST PHYSICAL DAMAGE.KEEP AWAY FROM HEAT,OXIDIZERS.

Health Hazards Data

LD50/LC50/Mixture:

LD 50 ,ORAL MOUSE:68MG/KG

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE:IRRITATION OF EYES,SKIN,RESPIRATORY OR G.I.TRACT;IRRITATION OR MUCOUS MEMBRANES,COUGHING AND SHORTNESS OF BREATH.INGESTION MAY CAUSE BURNING PAIN IN MOUTH AND STOMACH COUGHING,VOMITING,DIARRHEA. MENTAL CONFUSION;SEVERE IRRITATION OR PAIN OR BURNS OF EYES AND SKIN.CHRONIC:NO INFORMATION FOUND.

Explanation Of Carcinogenicity:

DATA PER MGF MSDS.

Signs And Symptoms Of Overexposure:

SEE HEALTH HAZARDS DATA.

Medical Cond Aggravated By Exposure:

PRE-EXISTING CONDITIONS MAY BE WORSEN.

First Aid:

EYES AND SKIN:FLUSH WITH LARGE AMOUNT OF WATER FOR ABOUT 15-20 MINUTES;SEEK MEDICAL ATTENTION IMMEDIATELY. INHALATION:REMOVE TO FRESH AIR;CALL A PHYSICIAN.INGESTION:SEEK MEDICAL ATTENTION IMMEDIATELY.

Spill Release Procedures:

USE PROPER PERSONAL PROTECTION;SWEEP UP OR VACUUM AND COLLECT FOR PROPER DISPOSAL IN AN APPROVED CONTAINER.

Neutralizing Agent:

N/R

Waste Disposal Methods:

CONSULT LOCAL AUTHORITIES;DISPOSAL MUST BE IN ACCORDANCE WITH LOCAL,STATE AND FEDERAL REGULATIONS

Handling And Storage Precautions:

3 STORE IN COOL,DRY AND WELL VENTILATED AREA.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HEAT OR IGNITION SOURCES.

Other Precautions:

WASH THOROUGHLY AFTER EACH USE.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:**Autoignition Temp Text:**

N/A

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

NON-FLAMMABLE;USE CARBON DIOXIDE, FOAM, DRY CHEMICAL, OR WATER FOG IF APPLICABLE FOR SURROUNDING FIRES.

Fire Fighting Procedures:

FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:

NONE SPECIFIED.

Physical/Chemical Properties

HCC:

T3

NRC/State LTC No:

N/P

Net Prop WT For Ammo:

N/P

Boiling Point:**Boiling Point Text:**

N/K

Melt/Freeze Pt:**Melt/Freeze Pt Text:**

N/K

Decomp Temp:**Decomp Temp Text:**

N/K

Vapor Pres:

N/K

Vapor Density:

N/K

Volatile Org Content %:

N/K

Spec Gravity:

N/K

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

Viscosity:

N/P

Evaporation Rate & Reference:

N/K

Water Solubility:

N/K

Appearance and Odor:

LIGHT BROWN TO GREENISH YELLOW POWDER CHARACTERISTIC ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/P 5

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HIGH TEMPERATURES,LIGHT

Materials To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

ACRID SMOKE AND FUMES.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

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

Physical/Chemical Properties

Appearance and Odor:

LIGHT BROWN TO GREENISH YELLOW POWDER CHARACTERISTIC ODOR.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/P 5

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

HIGH TEMPERATURES,LIGHT

Materials To Avoid:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

ACRID SMOKE AND FUMES.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/R

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: