

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-424/42405-40-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

42405-40-3

Code:

M

RTECS:

Code:

X

Name:

AROMATIC METAL SALT, PMN NO. P-85-1368

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:

NONE REQUIRED UNDER NORMAL USE.

Ventilation:

NORMAL WORKPLACE VENTILATION IS ADEQUATE.

Protective Gloves:

NONE REQUIRED UNDER NORMAL USE.

Eye Protection:

NONE REQUIRED UNDER NORMAL USE.

Other Protective Equipment:

Equipment NONE REQUIRED UNDER NORMAL USE.

Work Hygienic Practices:

5 INHALATION SHOULD BE AVOIDED. WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING.

Supplemental Safety and Health:

KEY 1: N1, THIS ENTRY DESCRIBES PART B OF A 2 PART KIT. SEE THIS NSN PN IND A FOR PART A DATA.

Health Hazards Data

LD50/LC50 Mixture:

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:

MINIMUM IRRITATION TO RESPIRATORY TRACT MAY OCCUR AS WITH EXPOSURE TO ANY NON-TOXIC DUST.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

MINIMUM IRRITATION TO RESPIRATORY TRACT MAY OCCUR AS WITH EXPOSURE TO ANY NON-TOXIC DUST.

Medical Cond Aggravated By Exposure:

ACCUMULATION OF DUST IN THE RESPIRATORY SYSTEM.

First Aid:

EYES: FLUSH WITH LARGE AMOUNTS OF WATER. SKIN: WASH AREA WITH SOAP AND WATER. INHALATION: MOVE TO FRESH AIR IF EFFECTS OCCUR. GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION.

Spill Release Procedures:

SWEEP UP OR CLEAN UP WITH A VACUUM CLEANER. 4

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

WASTE MATERIAL MAY BE DUMPED OR INCINERATED UNDER CONDITIONS WHICH MEET ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

Handling And Storage Precautions:

NO SPECIAL STORAGE REQUIREMENTS FOR SAFETY REASONS.

Other Precautions:

NONE

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:

Flash Point Text:

NOT APPLICABLE

Autoignition Temp:

N/A

Autoignition Temp Text:

N/A

Lower Limits:

N/R

Upper Limits:

N/R

Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER.

Fire Fighting Procedures:

THIS MATERIAL WILL BURN IN THE CASE OF FIRE.

Unusual Fire/Explosion Hazard:

THIS MATERIAL HAS NO UNUSUAL FIRE OR EXPLOSION HAZARDS.

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

N/P

Boiling Point:

N/A

B.P. Text:

N/A

Melt/Freeze Pt:

N/A

M.P./F.P Text:

N/A

Decomp Temp:

N/A

Decomp Text:

UNKNOWN

Vapor Pres:

N/A

Vapor Density:

N/A

Volatile Org Content %:

CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER.

Spec Gravity:

4.30 (H2O=1)

VOC Pounds/Gallon:

CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER.

pH:

N/K

VOC Grams/Liter:

CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER.

Viscosity:

N/P

Evaporation Rate & Reference:

NOT APPLICABLE

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

FINE BLACK POWDER, ODORLESS.

Percent Volatiles by Volume:

N/K

Corrosion Rate:

UNKNOWN

Conditions To Avoid Polymerization:

NONE, WILL NOT OCCUR.

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

Information:

N/P

Reactivity Data

Stability Indicator:

YES

Stability Condition To Avoid:

NONE

Materials To Avoid:

NONE

Hazardous Decomposition Products:

CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NONE, WILL NOT OCCUR.

Physical/Chemical Properties

HCC:

N1

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

N/P

Boiling Point:

N/A

B.P. Text:

N/A

Melt/Freeze Pt:

N/A

M.P./F.P Text:

N/A

Decomp Temp:

N/A

Decomp Text:

<p