

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-370/3705-62-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

3705-62-2

Code:

M

RTECS:

Code:

X

Name:

POLYPHENYL ETHER

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:

UNDER NORMAL MANUFACTURING CONDITIONS NO RESPIRATORY PROTECTION IS REQUIRED, BUT ADEQUATE VENTILATION IS REQUIRED TO CONTROL EXPOSURE BELOW PERMISSIBLE LIMITS.

Ventilation:

ADEQUATE VENTILATION IS REQUIRED TO CONTROL EXPOSURES BELOW PERMISSIBLE LIMITS.

Protective Gloves:

NEOPRENE, VITON, OR POLYETHYLENE GLOVES.

Eye Protection:

CHEMICAL SPLASH GOGGLES.

Other Protective Equipment:

Equipment NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:

WASH AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:

N/P

Health Hazards Data

LD50/LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES: EXTREME IRRITATION. SKIN: PROLONGED CONTACT CAN CAUSE IRRITATION AND DERMATITIS. INHALATION: DIZZINESS, HEADACHE, NARCOSIS, ANESTHESIA, SUFFOCATION, CIRCULATORY DEPRESSION, CNS DAMAGE, AND DEATH IN CONFINED AREAS. INGESTION: IRRITATION OF MOUTH AND GI TRACT AND THE EFFECTS LISTED FOR INHALATION.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

EYES: IRRITATION. SKIN: IRRITATION, DERMATITIS. INHALATION: DIZZINESS, HEADACHE, NARCOSIS, ANESTHESIA, SUFFOCATION, CIRCULATORY DEPRESSION, CNS DAMAGE, AND DEATH IN CONFINED AREAS. INGESTION: IRRITATION OF MOUTH AND GI TRACT AND THE EFFECTS LISTED FOR INHALATION.

Medical Cond Aggravated By Exposure:

PERSON WITH PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, RESPIRATORY TRACT, OR CARDIOVASCULAR DISEASE MAY BE AT INCREASED RISK FROM EXPOSURE TO THIS PRODUCT. 3

First Aid:

EYES: FLUSH WITH LARGE AMOUNTS OF WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF NECESSARY GIVE CPR OR OXYGEN. GET MEDICAL ATTENTION. INGESTION: IF CONSCIOUS, DRINK LARGE AMOUNTS OF WATER. DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

Spill Release Procedures:

VENTILATE AREA. REMOVE IGNITION SOURCES. DIKE SPILL. COLLECT ON ABSORBENT MATERIAL. TRANSFER TO STEEL DRUMS FOR RECOVERY OR DISPOSAL. IF SPILL IS SMALL ALLOW TO EVAPORATE.

Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods:

DISPOSE OF WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT PUNCTURE OR INCINERATE AEROSOL CANS.

Handling And Storage Precautions:

DO NOT STORE NEAR SOURCES OF HEAT, DIRECT SUNLIGHT, OR WHERE TEMPERATURES EXCEED 49C/120F. ROTATE STOCK TO SHELF LIFE OF ONE YEAR.

Other Precautions:

DO NOT PUNCTURE OR DAMAGE CONTAINERS. DO NOT SPRAY LIQUID ON HANDS OR DIRECT SPRAY TO EYES. DO NOT USE IN POORLY VENTILATED OR CONFINED AREAS WITHOUT PROPER RESPIRATORY PROTECTION. VAPORS ARE HEAVIER THAN AIR AND WILL COLLECT IN LOW AREAS.

Fire and Explosion Hazard Information

Flash Point Method:

TOC

Flash Point:

Flash Point Text:

NONE

Autoignition Temp:

Autoignition Temp Text:

N/A

Lower Limits:

8%

Upper Limits:

15%

Extinguishing Media:

WATER, DRY CHEMICALS, OR CARBON DIOXIDE. 4

Fire Fighting Procedures:

WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA FOR POSSIBLE EXPOSURE TO HYDROGEN CHLORIDE AND POSSIBLE TRACES OF PHOSGENE.

Unusual Fire/Explosion Hazard:

AT ELEVATED TEMPERATURES AEROSOL CONTAINERS MAY VENT, BURST, GENERATING FLYING DEBRIS. INTENSE HEAT MAY CAUSE DECOMPOSITION WITH EMISION OF HALOGEN ACIDS.

Toxicological Information:

Information: N/P

Physical/Chemical Properties

HCC:

V2

NRC/State LIC No:

N/R

Net Prop WT For Ammo:

5

Boiling Point:

B.P. Text:

165F/74C

Melt/Freeze Pt:

M.P/F.P Text:

UNKNOWN

Decomp Temp:

Decomp Text:

UNKNOWN

Vapor @ 68F:

120 @ 68F

Vapor Density:

4.54 @ 68F

Volatile Org Content %:

UNKNOWN

Spec Gravity:

1.31

VOC Pounds/Galon:

UNKNOWN

PH: 6-7.5

VOC Grams/Liter:

UNKNOWN

Viscosity:

N/P

Evaporation Rate & Reference:

0.13 (CCL4=1)

Solubility in Water:

NEGLIGIBLE

Appearance and Odor:

WATER, DRY CHEMICALS, OR CARBON DIOXIDE. 4

Percent Volatiles by Volume:

99

Corrosion Rate:

UNKNOWN

Reactivity Data

Stability Indicator:

YES

Avoid Spraying Near Open Flames or Red Hot Surfaces. Do Not Heat Aerosol Cntnsrs Above 49C/120F.

Materials To Avoid:

FINELY DIVIDED REACTIVE METALS AND STRONG CAUSTICS.

Hazardous Decomposition Products:

CAN BE DECOMPOSED BY HIGH TEMPERATURES (OPEN FLAMES, GLOWING SURFACES, ETC.) FORMING HALOGEN ACIDS AND PHOSGENE.

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 Regulatory Information: N/P

State Regulatory Information: N/P

Other Information: N/P

Other Information: N/P

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