

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-900/9003-49-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

9003-49-0

Code:

M

RTECS:**Code:**

X

Name:

POLYBUTYLACRYLATE

Other REC Limits:

NONE RECOMMENDED

OSHA PEL:

NOT ESTABLISHED

Code:

M

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

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED HEPA RESPIRATOR.

Ventilation:

5 USE GENERAL DILUTION VENTILATION.

Protective Gloves:

RUBBER

Eye Protection:

DUST-PROOF GOGGLES

Other Protective Equipment:

Equipment PROTECTIVE CLOTHING,AS NEEDED.PROVIDE A LOCAL EYE WASH STATION.

Work Hygienic Practices:

USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.

Supplemental Safety and Health:

NONE

Health Hazards Data

LD50/LC50/Mixture:

ACGIH TLV FOR NUISANCE DUST IS 10MG/M3

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES:DUST MAY CAUSE IRRITATION.SKIN:DUST MAY CAUSE IRRITATION.INGEST: MAY CAUSE GI TRACT IRRITATION.INHAL:DUST MAY CAUSE RESPIRATORY IRRITATION.CHRONIC:POLYSTYRENE AND POLYETHYLENE MAY CAUSE TUMORS.POLYBUTYLACRYLATE MAY CAUSE LUNG DAMAGE AND SKIN GRANULOMA.

Explanation Of Carcinogenicity:

CARBON BLACK IS LISTED IARC-3(POSS LUNG CANCER AGENT).

Signs And Symptoms Of Overexposure:

CARBON BLACK(OVEREXPOSURE):CONJUNCTIVITIS,CORNEAL HYPOPLASIA,ECZEMA,DERMATITIS,BRONCHITIS. 4

Medical Cond Aggravated By Exposure:

PERSONS WITH PRE-EXISTING RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

First Aid:

SKIN: REMOVE CONTAMINATED CLOTHING; WASH WITH SOAP AND WATER.EYES: FLUSH WITH WATER FOR 15 MINUTES.INHAL: REMOVE TO FRESH AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST: GET PROMPT MEDICAL ATTENTION IF CONSCIOUS, GIVE 2 GLASSES OF WATER AND INDUCE VOMITING BY USING EITHER IPECAC OR STICKING FINGER DOWN THROAT.

Spill Release Procedures:

VENTILATE AREA, USE PROPER PROTECTIVE AND RESPIRATORY EQUIPMENT.SWEEP OR VACUUM(USING EQUIPMENT RATED FOR TONER DUST); DO NOT CREATE DUST; PLACE IN A DRY CONTAINER FOR DISPOSAL.CLEAN SPILL AREA WITH WATER.

Neutralizing Agent:

NOT APPLICABLE.

Waste Disposal Methods:

DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

Handling And Storage Precautions:

STORE IN A COOL, DRY, WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.KEEP AWAY FROM HIGH HEAT.

Other Precautions:

FOLLOW LABEL DIRECTIONS.AVOID BREATHING DUST.AVOID SKIN AND EYE CONTACT.

Fire and Explosion Hazard Information

Flash Point Method:

N/P

Flash Point:**Flash Point Text:**

NONE

Autoignition Temp:**Autoignition Temp Text:**

N/K

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

WATER, DRY CHEMICAL, CARBON DIOXIDE, FOAM.

Fire Fighting Procedures:

USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard:

FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

Physical/Chemical Properties

HCC:

N1

NRC/State LTC No:

N/P

Net Prop WT For Ammo:

N/P

Boiling Point:

N/P

B.P. Text:

N/P

Melt/Freeze Pt:

N/P

M.P/F.P Text:

>200F, >93C

Decomp Temp:

N/P

Decomp Text:

UNKNOWN

Vapor Pres:

N/P

Vapor Density:

N/R

Volatile Org Content %:

N/P

Spec Gravity:

1.8-2.2

VOC Pounds/Gallon:

N/P

PH:

N/R

VOC Grams/Liter:

N/P

Viscosity:

N/R

Evaporation Rate & Reference:

N/K

INSOLUBLE in Water:

INSOLUBLE

PARTICLES/FINE BLACK: PRACTICALLY ODOLESS.**PERCENT Volatiles by Volume:**

N/K

Corrosion Rate:

N/P

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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