

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-112/112926-00-8.html> for suppliers of this product.

## Composition/Information on Ingredient

### Cas:

112926-00-8

### Code:

M

### RTECS:

VV7315000

### Code:

M

### Name:

SILICA, AMORPHOUS, PRECIPITATED AND GEL; (AMORPHO

### Other REC Limits:

N/K

### OSHA PEL:

N/K (FP N)

### Code:

M

### OSHA STEL:

### Code:

### ACGIH TLV:

N/K (FP N)

### Code:

M

### ACGIH STEL:

N/P

### Code:

## Control Measures

### Respiratory Protection:

IF PERSONAL EXPOS CANNOT BE CONTROLLED BELOW APPLIC LIMS BY VENT, WEAR NIOSH APPRVD, PROPERLY FITTED ORG VAP/PARTICULATE RESP. WHEN SANDING/ABRADING DRIED FILM, WEAR DUST/MIST RESP APPRVD BY NIOSH FOR DUST WHICH MAY BE GENERATED FROM THIS PRODUCT, UNDERLYING PAINT OR THE ABRASIVE.

### Ventilation:

LOC EXHST PREF. GEN EXHST ACCEPTABLE IF EXPOS MAINTAINED BELOW APPLIC EXPOS LIMS. REFER TO OSHA STDS 1910.84, 107, 108.

### Protective Gloves:

CHEMICAL RESISTANT GLOVES.

### Eye Protection:

ANSI APPRVD CHEM WORKERS GOGGLES (FP N). 4

### Other Protective Equipment:

Equipment ANSI APPROVED EYE WASH & DELUGE SHOWER (FP N).

### Work Hygienic Practices:

USE ONLY W/ADEQUATE VENT. AVOID BREATHING VAPOR & SPRAY MIST. AVOID CONTACT W/SKIN & EYES. WASH HANDS AFTER USING.

### Supplemental Safety and Health:

MFR'S TRADE NAME/PART NO: MAINTENANCE & TOUCH UP SPRAY COLORS.

## Health Hazards Data

### LD50/LC50 Mixture:

NONE SPECIFIED BY MANUFACTURER.

### Route Of Entry Inds - Inhalation:

YES

### Skin:

YES

### Ingestion:

NO

### Carcinogenicity Inds - NTP:

NO

### IARC:

YES

### OSHA:

NO

### Health Hazards Acute And Chronic:

ACUTE: IRRIT OF EYES, SKIN & RESP SYS. MAY CAUSE NERVOUS SYS DEPRESS. EXTREME OVEREXP MAY RSLT IN UNCON & POSS DEATH. HDCH, DIZZ, NAUS & LOSS OF COORD ARE INDICATIONS OF EXCESSIVE EXPOS TO VAPS OR SPRAY MISTS. REDNESS & ITCHING OR BURNING SENSATION MAY INDICATE EYE OR EXCESSIVE SKIN EXPOS. CHRONIC: TOLUENE APPEARS ON THE NAVY LIST OF OCCUP CHEM REPRO HAZZ. SEEK CONSULTATION FROM APPROP HLTH PROFES SIONALS CONCERNING LATEST HAZ LIST INFO & SAFE HNDLG & EXPOS INFO (FP N). PRLNGD OVEREXP TO

### Explanation Of Carcinogenicity:

CARBON BLACK: IARC MONOGRAPHS, VOL 65, PG 149, 1996: GROUP 2B.

### Signs And Symptoms Of Overexposure:

(HEALTH HAZ) PRLNGD OVEREXPO TO SOLVS W/ PERM BRAIN & NERVOUS SYS DMG.

### Medical Cond Aggravated By Exposure:

NONE GENERALLY RECOGNIZED.

### First Aid:

INHAL: IF AFFECTED, REMOVE FROM EXPOSURE. RESTORE BRTHG. KEEP WARM & QUIET. SKIN: WASH AFFECTED AREA THOROUGHLY W/SOAP & WATER. REMOVE CONTAM CLTHG & LAUNDER BEFORE REUSE. EYES: FLUSH EYES W/LARGE AMT S OF WATER FOR AT LEAST 15 MIN. GET MED ATTN. INGEST: NEVER GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING. GIVE CONSCIOUS PATIENT SEVERAL GLASSES OF WATER. SEEK MED ATTN.

### Spill Release Procedures:

REMOVE ALL SOURCES OF IGNITION. VENTILATE AND REMOVE WITH INERT ABSORBENT.

### Neutralizing Agent:

NONE SPECIFIED BY MANUFACTURER.

### Waste Disposal Methods:

3 WASTE FROM THIS PROD MAY BE HAZ AS DEFINED UNDER RCRA 40 CFR 261. WASTE MUST BE TESTED FOR IGNITABILITY TO DETERM APPCL EPA HAZ WASTE NUMBERS. DO NOT INCIN. DEPRESSURIZE CNTNR. DISPOSE OF I/A/W FED, STATE & LOCAL REGS REGARDING POLLUTION.

### Handling And Storage Precautions:

KEEP AWAY FROM HEAT, SPKS & OPEN FLAME. VAPS WILL ACCUM READILY & MAY IGNITE EXPLOSIVELY. DURING USE & UNTIL VAPS ARE GONE - KEEP AREA VENTD - DO NOT SMOKE - EXTING FLAMES, PILOT LIGHTS & HEATERS - TURN OFF STOVES, ELEC TOOLS & APPLIANCES & OTHER IGNIT SOURCES. CONSULT NFPA CODE. (OTHER INFO)

### Other Precautions:

INTENTIONAL MISUSE BY DELIB CONC & INHAL CONTENTS CAN BE HARMFUL/FATAL. THIS COATING MAY CNTN MATLS CLASSIFIED AS NUISANCE PARTICULATES LISTED "AS DUST" IN INGRD SECTION WHICH MAY BE PRESENT AT HAZ L EVELS ONLY DURING SANDING/ABRADING OF DRIED FILM. IF NO SPECIFIC DUSTS LISTED, (TOXICOLOGICAL)

## Fire and Explosion Hazard Information

### Flash Point Method:

PMCC

### Flash Point:

N/A

### Flash Point Text:

<0F, <-18C

### Autoignition Temp:

N/A

### Autoignition Temp Text:

N/A

### Lower Limits:

1.0%

### Upper Limits:

13.1%

### Extinguishing Media:

CARBON DIOXIDE, DRY CHEMICAL, FOAM.

### Fire Fighting Procedures:

USE NIOSH APPRVD SCBA & FULL PROT EQUIP (FP N). WATER SPRAY MAY BE INEFTIVE. IF WATER IS USED, FOG NOZZS ARE PREF. WATER MAY BE USED TO COOL CLSD CNTNR TO PREVENT PRESS BULLDUP & POSS AUTOIGNIT OR EXPLO WHEN EXPOSED TO EXTREME HEAT.

### Unusual Fire/Explosion Hazard:

EXPOSED TO EXTREME HEAT. ISOLATE FROM HEAT, ELEC EQUIP, SPKS & CLSD CNTNR. APPLICATION TO HOT SURFS REQS SPEC PREC. DURING EMER CNTNRS OVEREXPO TO DECOMP PRODS MAY CAUSE A HEALTH HAZ, SYMS MAY NOT BE IMMED APPARENT. OBTAIN MED ATTN.

## Physical/Chemical Properties

### HCC:

### NRC/State Lic No:

### Net Prop Wt For Ammo:

N/A

### Boiling Point:

<0F, <-18C

### Melt/Freeze Pt:

N/P

### Decomp Temp:

YES

### Vapor Pres:

SEE INGS

### Vapor Density:

CARBON DIOXIDE, DRY CHEMICAL, FOAM.

### Volatile Org Content %:

51

### Spec Gravity:

0.78 (FP N)

### VOC Pounds/Gallon:

N/A

### PH:

N/K

### VOC Grams/Liter:

N/A

### Viscosity:

N/P

### Evaporation Rate & Reference:

FASTER THAN ETHER

### Solubility in Water:

N/A

### Appearance and Odor:

NONE SPECIFIED BY MANUFACTURER.

### Percent Volatiles by Volume:

N/K

### Corrosion Rate:

N/K

## Reactivity Data

### Stability Indicator:

YES

### Stability Condition To Avoid:

NONE SPECIFIED BY MANUFACTURER.

### Materials To Avoid:

NONE KNOWN

### Hazardous Decomposition Products:

BY FIRE: CARBON DIOXIDE, CARBON MONOXIDE, OXIDES OF METALS LISTED IN INGREDIENT SECTION.

### Hazardous Polymerization Indicator:

NO

### Conditions To Avoid Polymerization:

NOT RELEVANT

## 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

### Other Information:

N/P

## WARRANTY

### WARRANTY:

FOR R&D USE ONLY. NOT FOR DRUG, HOUSEHOLD OR OTHER USES.

### WARRANTY:

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED

AS A GUIDE TO THE PRODUCT. THE INFORMATION