
CARLON MED GRAY PVC SOLVENT CEMENT

MSDS Number

BBHXG

National Stock Number

8040-00F001150

Product Name

CARLON MED GRAY PVC SOLVENT CEMENT

Manufacturer

OATEY CO

Product Identification

Product ID: CARLON MED GRAY PVC SOLVENT CEMENT

MSDS Date: 01/10/1989

FSC: 8040

NIIN: 00F001150

MSDS Number: BBHXG

Responsible Party

OATEY CO.

4700 W. 160TH STREET

CLEVELAND , OH 44135

Emergency Phone: (216) 267-7100

Info Phone: (216) 267-7100

Preparer: PAUL E. NATON

Cage: EO574

Contractor

OATEY CO.

35906

CLEVELAND, OH 44135

(216) 267-7100

Cage: EO574

Ingredients

CHLOROETHYLENE POLYMER, POLYVINYLCHLORIDE, POLYVINYL

CAS: 9002-86-2

RTECS: KV0350000

Fraction By Weight: 10-14%

TETRAHYDROFURAN (SARA III)

CAS: 109-99-9

RTECS: LU5950000

Fraction By Weight: 30-40%

OSHA PEL200 PPM/250 STEL

ACGIH TLV: 200 PPM/250 STEL; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 30-48%

OSHA PEL200 PPM/300 STEL

ACGIH TLV: 200 PPM/300STEL 9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

CYCLOHEXANONE (SARA III)

CAS: 108-94-1

RTECS: GW1050000

Fraction By Weight: 5-10%

OSHA PELs, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

ACETONE (SARA III)

CAS: 67-64-1

RTECS: AL3150000

Fraction By Weight:

OSHA PEL1000PPM

ACGIH TLV: 750PPM/1000STEL;9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

SILICA AMORPHOUS HYDRATED, SILICEOUS EARTH, FUMED

CAS: 112945-52-5

RTECS: VV7310000

Fraction By Weight: 1-2%

OSHA PEL80 MG/CUM (%SiO₂+2)

PIGMENT GRAY (COLORANT)

Fraction By Weight:

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHALATION: IRRITATION OF MUCOUSE MEMBRANE, NOSE/THROAT, HEADACHE, DIZZINESS, NAUSEA, NUMBNESS, NARCOSIS, CNS DEPRESSION, LIVER DAMAGE, RETARDATION OF FETAL DEVELOPMENT IN RATS. INGESTION: ASPIRATION INTO THE LUNGS OR CAUSE SYSTEMIC EFFECTS DESCRIBED. SKIN: IRRITATION/DERMATITIS. EYE:

IRRITATION.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:INHALATION: IRRITATION OF MUCOUS MEMBRANE, NOSE/THROAT, HEADACHE, DIZZINESS, NAUSEA, NUMBNESS, NARCOSIS, CNS DEPRESSION, LIVER DAMAGE, RETARDATION OF FETAL DEVELOPMENT IN RATS.

INGESTION: ASPIRATION INTO THE LUNGS/SYSTEMIC EFFECTS DESCRIBED.

SKIN: IRRITATION/DERMATITIS. EYE: IRRITATION.

Medical Cond Aggravated by Exposure:DERMATITIS

First Aid

First Aid:INHALATION: MOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, GIVE OXYGEN. KEEP VICTIM QUIET/WARM. CALL PHYSICIAN. SKIN: FLUSH W/WATER, THEN WASH THOROUGHLY W/SOAP & WATER. REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE. CALL PHYSICIAN. EYES: FLUSH W/WATER FOR 15 MINS, CALL PHYSICIAN. AVOID ALCOHOLIC BEVERAGES. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Fire Fighting

Flash Point Method:TCC

Flash Point:0-5F

Lower Limits:1.8%

Upper Limits:11.8%

Extinguishing Media:USE DRY CHEMICAL, CO2, WATER OR FOAM EXTINGUISHER.

Fire Fighting Procedures:EVACUATE AREA/CALL FIRE DEPARTMENT IMMEDIATELY.

Accidental Release

Spill Release Procedures:VENTILATE AREA, STOP LEAK IF IT CAN BE DONE W/O RISK. TAKE UP W/SAND, EARTH OR OTHER ABSORBING MATERIAL.

Handling

Handling and Storage Precautions:CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED, WILL RETAIN RESIDUE/VAPORS. HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL.

Other Precautions:KEEP AWAY FROM HEAT, SPARKS & FLAMES; STORE IN COOL, DRY PLACE.

Exposure Controls

Respiratory Protection:NIOSH APPROVED CANISTER RESPIRATOR IN ABSENCE OF ADEQUATE VENTILATION.

Ventilation:PROVIDE MECHANICAL VENTILATION TO KEEP OPEN DOORS/WINDOWS/FAN TO REMOVE FUMES.

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES W/SIDE SHIELDS

Other Protective Equipment:EYE WASH/SAFETY SHOWER.

Work Hygienic Practices:REMOVE/WASH CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

Chemical Properties

NRC/State Lic Num:___

Boiling Pt:B.P. Text:151F

Vapor Pres:145

Vapor Density:2.5

Spec Gravity:0.94 + 0.01

Evaporation Rate & Reference:(BU AC = 1): 5.5-8.0

Solubility in Water:NEGLIGIBLE

Appearance and Odor:GREY LIQUID; ETHER-LIKE ODOR.

Percent Volatiles by Volume:90%

Stability

Stability Indicator/Materials to Avoid:YES

ACIDS/OXIDIZING MATERIALS/ALKALIS/CHLORINATED INORGANICS (POTASSIUM, CALCIUM/SODIUM HYPOCHLORITE)/COPPER/COPPER ALLOY.

Stability Condition to Avoid:HEAT, SPARKS & OPEN FLAME.

Hazardous Decomposition Products:CO, CO2, HYDROGEN CHLORIDE, SMOKE.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND

FEDERAL REGULATIONS.

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