

CEMENT-002 MEDIUM CLEAR PVC CEMENT, 31021-GAL

MSDS Number

BSCQM

National Stock Number

8040-00N045393

Product Name

CEMENT-002 MEDIUM CLEAR PVC CEMENT, 31021-GAL

Manufacturer

OATEY

Product Identification

Product ID:CEMENT-002 MEDIUM CLEAR PVC CEMENT, 31021-GAL

MSDS Date:08/05/1991

FSC:8040

NIIN:00N045393

MSDS Number: BSCQM

Responsible Party

OATEY

4700 W 160TH ST

CLEVELAND , OH 44135

US

Emergency Phone: 303-623-5716

Info Phone: 303-623-5716

Cage: IO629

Contractor

OATEY CO

35906

CLEVELAND, OH 44135

US

216-267-7100/303-623-5716

Cage: 53472

Ingredients

ETHYLENE, CHLORO-, POLYMER; (PVC RESIN (NON-HAZARDOUS))

CAS: 9002-86-2

RTECS: KV0350000

Fraction By Weight: 10-14%

OSHA PEL200 PPM

ACGIH TLV: 200 PPM

FURAN, TETRAHYDRO-; (TETRAHYDROFURAN)

CAS: 109-99-9

RTECS: LU5950000

Fraction By Weight: 30-40%

OSHA PEL200 PPM;250 STEL

ACGIH TLV: 200 PPM;250 STEL
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

ACETONE

CAS: 67-64-1
RTECS: AL3150000
Fraction By Weight:
OSHA PEL750 PPM;1000 STEL
ACGIH TLV: 750 PPM;1000 STEL
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

2-BUTANONE; (METHYL ETHYL KETONE)

CAS: 78-93-3
RTECS: EL6475000
Fraction By Weight: 30-48%
OSHA PEL200 PPM;300 PPM STEL
ACGIH TLV: 200 PPM;300 PPM STEL
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

CYCLOHEXANONE

CAS: 108-94-1
RTECS: GW1050000
Fraction By Weight: 5-10%
OSHA PEL25 PPM, S
ACGIH TLV: 25 PPM, S
EPA Report Quantity: 5000 LBS
DOT Report Quantity: 5000 LBS

SILICA; (FUMED)

CAS: 7631-86-9
Fraction By Weight: 1-3%
OSHA PELN/K
ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: INHAL: MAY CAUSE IRRIT OF MUC
MEMB, NOSE & THROAT, HDCH, DIZZ, NAUS, NUMBNESS OF EXTREMITIES &
NARCOS IN HIGH CONC. HAS CAUSED CNS DEPRESS & LIVER DAM IN ANIMALS,
& HIGH CONC HAVE CAUSED RETARD ATION OF FETAL DEVELOPMEMT IN RATS.

SKIN: CHRONIC CONT MAY LEAD TO IRRIT & DERM. CHRONIC EXPOS TO VAPS (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HLTH HAZ: OF HIGH CONC MAY CAUSE DERM. MAY POSSIBLY BE ABSORBED THRU SKIN. EYE: VAPS/DIRECT CONT MAY CAUSE IRRIT. INGEST: MAY BE ASPIRATED INTO LUNGS/CAUSE SYSTEMIC EFTS.

TARGET ORGANS: EYE, SKIN, KID NEY, LUNG, LIVER, CNS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN: WASH THORO W/SOAP & WATER. SEEK MED ATTN IF IRRIT PERSISTS. EYES: IRRIGATE EYES W/WATER FOR @ LST 15 MIN. IF IRRIT PERSISTS, SEEK MED ATTN. IF EYE IS STRUCK W/WIRE, SEEK MED ATTN. INHAL: MOVE TO FRESH AIR. IF BRTHG IS DFCLT, GIVE OXYGEN. IF NOT BRTHG, GIVE ARTF RESP. KEEP QUIET & WARM. CALL A POIS CTL CTL/PHYS IMMED. INGEST: DRINK WATER & CALL A POIS CTL CTR/PHYS IMMED. AVOID (SUPP DATA)

Fire Fighting

Flash Point Method:PMCC

Flash Point:>0F,>-18C

Lower Limits:1.8%

Upper Limits:11.8%

Extinguishing Media:FOR SM FIRES: USE DRY CHEM, CO2, WATER/FOAM EXTING.

FOR LG FIRES: EVAC AREA & CALL FIRE DEPT IMMED.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:VENTILATE AREA, STOP LEAK IF IT CAN BE DO W/ OUT RISK. TAKE UP W/SAND, EARTH, OR OTHER NON-COMBUSTIBLE ABSORBING MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPARKS AND FLAMES; STORE IN COOL, DRY PLACE. CONTAINERS, EVEN EMPTIES WILL RETAIN RESIDUE AND VAPORS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED CANNISTER RESPIRATOR IN ABSENCE OF ADEQUATE VENTILATION.

Ventilation:GEN MECH: EXHST VENT CAPABLE OF MAINTAINING EMISSIONS @ POIT OF USE BELOW PEL. LOC EXHST: OPEN DOORS & WINDOWS.(SUPDAT)

Protective Gloves:RUBBER GLOVES.

Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .

Other Protective Equipment:EYE WASH AND SAFETY SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

% VOLAT: 88+/-0.01. FIRST AID PROC: ALCOHOLIC BEVERAGES. NEVER GIVE ANYTHING BY MOUTH TO AN UNCON PERSON. VENT: IF USED IN ENCLSD AREA, USE EXHAUST FANS.

Chemical Properties

HCC:F3

Boiling Pt:B.P. Text:151F,66C

Vapor Pres:145@20PSI

Vapor Density:2.5

Spec Gravity:0.94+/-0.01

Evaporation Rate & Reference:5.5-8(BUTYL ACETATE=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CLEAR LIQUID, ETHER-LIKE ODOR

Percent Volatiles by Volume:SUPDAT

Stability

Stability Indicator/Materials to Avoid: YES

ACIDS, OXIDIZING MATLS, ALKALIS, CHLORINATED INORG (POTASSIUM, CALCIUM & SODIUM HYPOCHLORITE), COPPER/COPPER ALLOYS.

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

Hazardous Decomposition Products: CARBON MONOXIDE/CARBON DIOXIDE/HYDROGEN CHLORIDE/SMOKE.

Disposal

Waste Disposal Methods: DISPOSE OF ACCORDING TO LOCAL, STATE, AND FEDERAL REGULATIONS.

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