

220-06, ALKYD WALL PRIMER AND SEALER

MSDS Number

BNBFY

National Stock Number

8010-00N027780

Product Name

220-06, ALKYD WALL PRIMER AND SEALER

Manufacturer

O BRIEN CORP

Product Identification

Product ID:220-06, ALKYD WALL PRIMER AND SEALER

MSDS Date:03/20/1992

FSC:8010

NIIN:00N027780

MSDS Number: BNBFY

Responsible Party

O BRIEN CORP

450 EAST GRAND AVE

SOUTH SAN FRANCISCO , CA 94080

US

Emergency Phone: 800-424-9300(CHEMTREC)

Info Phone: 415-761-2300

Cage: 30806

Contractor

O BRIEN CORPORATION

SOUTH SAN FRANCISCO, CA 94080-6207

US

Cage: 72556

Ingredients

RESP TRACT & ACUTE NERVOUS SYS DEPRESS CHARACT BY

RTECS: 9999999ZZ

CAN

RTECS: 9999999ZZ

REPORT

RTECS: 9999999ZZ

LIVER & LUNG DMG. (CHRONIC) (STODDARD SOLV)

RTECS: 9999999ZZ

W/PERM BRAIN & NERVOUS SYS DMG. (CRYSTALLINE

RTECS: 9999999ZZ

REPORTS HAVE ASSOC PRLNGD & RPTD OCCUP

RTECS: 9999999ZZ

INTENTIONAL MISUSE BY DELIB CONC & INHAL CONTENTS

RTECS: 9999999ZZ

SHOWN TO CAUSE DMG TO KIDNEYS, LIVER, LUNGS, BLOOD

RTECS: 9999999ZZ

ORGAN (SPLEEN), AND PERIPHERAL NERVOUS SYSTEM.

RTECS: 9999999ZZ

RINSING. WHILE FLUSHING EYES, SEND FOR MED

RTECS: 9999999ZZ

FINISHES, VENT VAPS EMITTED ON HEATING.

RTECS: 9999999ZZ

CAREFULLY FOLLOW RESP MFR RECOMMENDATIONS FOR

CONFUSION, NAUS, VOMIT, ABDOMINAL PAIN, DIARR, LOSS

RTECS: 9999999ZZ

5.00.

CAS: 64742-88-7

Fraction By Weight: 15%

OSHA PEL100 PPM (MFR)

ACGIH TLV: 100 PPM (MFR)

KEROSENE (PETROLEUM), HYDROTREATED; (HYDROTREATED LIGHT

CAS: 64742-47-8

RTECS: OA5504000

Fraction By Weight: 10%

ACGIH TLV: 5 MG/M3 (MFR)

(ORAL,RAT) 15,300 MG/KG.

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight:

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

SILICA, CRYSTALLINE - QUARTZ; (SILICA,

CAS: 14808-60-7

RTECS: VV7330000

Fraction By Weight:

OSHA PELSEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

RUTILE; (TITANIUM DIOXIDE)

CAS: 1317-80-2

RTECS: VM2940000

Fraction By Weight: 5%

OSHA PEL10 MG/M3 (MFR)

ACGIH TLV: 10 MG/M3 (MFR)

1);

CAS: 1302-76-7

RTECS: BD1450000

Fraction By Weight: 30%

OSHA PEL15 MG/M3 (MFR)

ACGIH TLV: 10 MG/M3 (MFR)

CAUSES IRRIT TO MOUTH, THROAT &

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:SEE INGREDIENT 3.

Routes of Entry: Inhalation:YES Skin:NO Ingestion:YES

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

Health Hazards Acute and Chronic:(ACUTE) (MINERAL SPIRITS) INGEST:ASPIR
OF MATL INTO LUNGS DUE TO VOMIT CAN CAUSE CHEM PNEUM WHICH CAN BE
FATAL.A DECISION TO INDUCE VOMIT BASED ON MED ADVICE FROM PHYS/POIS
CNTRL CENTER PHYS. (STODDAR D SOLV)IF INGEST MAY CAUSE DIGESTIVE
TRACT IRRIT. ASPIR HAZ, DO NOT INDUCE VOMIT. INHAL MAY IRRIT
NOSE,(EFTS OF OVEREXP)

Explanation of Carcinogenicity:CRYSTALLINE SILICA: IARC GRP 2B, NTP GRP
2.

Effects of Overexposure:HLTH HAZ: THROAT & RESP TRACT, MAY CAUSE CNS
DEPRESS. IRRIT TO EYES. PRLNGD/RPTD CONT MAY CAUSE SKIN IRRIT.
(CRYSTALLINE SILICA, CRISTOBALITE) HUMAN SYS EFTS BY INHAL. MAY
CAUSE EYE IRRIT. (TITANIUM D IOXIDE) MATL IS CONSIDERED NUISANCE
DUST. SKIN CONTACT HAS SHOWN NO ADVERSE EFTS OTHER THAN DRYING &
(SUPP DATA)

Medical Cond Aggravated by Exposure:PREPLACEMENT & PERIODIC EXAMS
SHOULD BE GIVEN TO THOSE EXPOSED REG.

First Aid

First Aid:INGEST: DRINK 1-2 GLASSES OF H*2O TO DILUTE. KEEP PERSON
WARM, QUIET & GET MED ATTN IMMED. A DECISION TO INDUCE VOMIT MUST

BE BASED ON ADVICE OF PHYS/POIS CNTRL CENTER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCON PERSON. INHAL: REMOVE FROM AREA TO FRESH AIR. RESTORE BRTHG. CONSULT PHYS. EYE: IMMED BEGIN FLUSHING EYES W/COOL H*2O FOR AT LEAST 15 MIN, OCCASIONALLY LIFTING LIDS TO ENSURE THORO (ING 18)

Fire Fighting

Flash Point:133F,56C
Lower Limits:1.00%
Extinguishing Media:FOAM, CO*2, DRY CHEMICAL, WATER FOG.
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP. H*2O MAY BE USED TO COOL CLSD CNTNRS TO PVNT PRESS BUILD-UP & POSS AUTO-IGNIT/EXPLO WHEN EXPOS (SUPP DATA)
Unusual Fire/Explosion Hazard:KEEP CNTNRS TIGHTLY CLSD. ISOLATE FROM HEAT, SPARKS, FLAME & ELEC EQUIP. CLSD CNTNRS MAY EXPLO WHEN EXPOS TO EXTREME HEAT. APPLIC TO HOT SURFS REQS (SUPP DATA)

Accidental Release

Spill Release Procedures:REMOVE SOURCES OF IGNITION. SOAK UP AND REMOVE WITH INERT ABSORB MATERIAL WITH NON-SPARKING TOOLS. PROVIDE ADEQUATE VENTILATION. USE APPROVED VAPOR RESPIRATOR.
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:STORE UPRIGHT IN SEALED CONTAINERS AND USE AWAY FROM HIGH TEMPERATURE, SPARKS & FLAME. AVOID PROLONGED CONTACT WITH SKIN.
Other Precautions:DO NOT INGEST. KEEP CONTAINER TIGHTLY SEALED WHEN NOT IN USE. KEEP OUT OF REACH OF CHILDREN.

Exposure Controls

Respiratory Protection:USE A NIOSH/MSHA APPRVD PROPERLY FITTED MECH RESP/MASK TO AVOID BRTHG VAP/SPRAY MIST DURING MIX, SPRAY, APPLIC/CURING. USE TC 19C NIOSH/MSHA APPRVD PROPERLY FITTED POS AIR SUPP RESP IN CONFINED AREAS/ WHEN OVERSPRAY IS PRESENT. (ING 20)
Ventilation:PROVIDE SUFF VENT IN VOL & PATTERN TO KEEP AIR CONTAM CONCEN BELOW APPLIC OSHA PEL/ACGIH'S TLV LIMIT. FOR BAKING(ING 19)
Protective Gloves:SYNTHETIC RUBBER GLOVES.
Eye Protection:CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:PROTECTIVE OVERALLS RECOMMENDED.
Work Hygienic Practices:REMOVE AND WASH CONTAMINATED CLOTHING. DISCARD CONTAMINATED SHOES.
Supplemental Safety and Health
FIRE FIGHT PROC: TO EXTREME HEAT. EXPLO HAZ: SPECIAL PREC. DURING EMER CNDTNS, OVER-EXPOS TO DECOMP PRODS MAY CAUSE HLTH HAZ. OBTAIN MED ATTN. EFTS OF OVEREXP: PARTICULATE ABRASION. EYE CONT MAY CAUSE EYE IRRIT. EXCESSIVE EXPOS ABOVE TLV MAY CAUSE MILD PULM IRRIT. (ALUMINUM SILICATE) IRRIT TO EYES & UPPER RESP (ING 7)

Chemical Properties

HCC:F4
Boiling Pt:B.P. Text:>300F,>149C
Vapor Pres:ING 1 & 3
Vapor Density:HVR/AIR
Spec Gravity:1.29
Evaporation Rate & Reference:SLOWER THAN ETHER
Appearance and Odor:NONE SPECIFIED BY MANUFACTURER.
Percent Volatiles by Volume:44.49

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, ACIDS, BASES.
Stability Condition to Avoid:HIGH TEMPERATURE.
Hazardous Decomposition Products:MAY PRODUCE FUMES WHEN HEATED TO DECOMPOSITION. FUMES MAY CONTAIN CO, CO*2, AND NO*2.

Disposal

Waste Disposal Methods:DISPOSE IN SEALED METAL CONTAINER AWAY FROM HEAT AND FLAME IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS. DO NOT INCINERATE CLOSED CONTAINERS.

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