

X-512

MSDS Number

BKHPC

National Stock Number

8040-00-526-1910

Product Name

X-512

Manufacturer

BAKER SEALANTS AND COATINGS CO

Product Identification

Product ID:X-512
MSDS Date:05/05/1986
FSC:8040
NIIN:00-526-1910
MSDS Number: BKHPC

Responsible Party

BAKER SEALANTS & COATINGS CO.
234 SUYDAM AVE.
JERSEY CITY , NJ 07304
Emergency Phone: (201) 333-6986
Info Phone: (201) 333-6986
Cage: FO833

Contractor

BAKER SEALANTS AND COATINGS CO
JERSEY CITY, NJ 07304-3306
US
201-333-6986
Cage: 34094

Ingredients

METHYL METHACRYLATE (SARA III)
CAS: 80-62-6
RTECS: OZ5075000
Fraction By Weight: 64%
OSHA PEL100 PPM
ACGIH TLV: 100 PPM; 9192
EPA Report Quantity: 1000 LBS
DOT Report Quantity: 1000 LBS

ACRYLATE POLYMER, POLYACRYLATE, CARBOMER 941, POLYACRYLIC
CAS: 9003-01-4
RTECS: AT4680000
Fraction By Weight: 36%

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: NOSE & THROAT IRRITATION.
EYES: IRRITATION & CORNEAL INJURY. INGESTION/SKIN: IRRITATION.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:INHALATION: NOSE & THROAT IRRITATION. EYES:
IRRITATION & CORNEAL INJURY. SKIN/INGESTION: IRRITATION.

First Aid

First Aid:SKIN/EYES: FLUSH W/WATER. INHALATION: REMOVE TO FRESH AIR.
GIVE OXYGEN IF NEEDED. INGESTION: GIVE 2 GLASSES OF WATER TO DRINK.
OBTAIN MEDICAL ATTENTION IN ALL CASES.

Fire Fighting

Flash Point Method:SCC
Flash Point:49F
Lower Limits:2.12%
Upper Limits:12.5%
Extinguishing Media:ALCOHOL FOAM, CO2, DRY CHEMICAL, WATER SPRAY
Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL
PROTECTIVE CLOTHING. USE WATER SPRAY TO COOL CONTAINERS.
Unusual Fire/Explosion Hazard:HEATED SEALED CONTAINERS CAN EXPLODE.
FLAMMABLE LIQUID. AUTOIGNITION TEMPERATURE: 815F.

Accidental Release

Spill Release Procedures:EVACUATE & VENTILATE AREA. ELIMINATE IGNITION
SOURCES. WEAR PROTECTIVE EQUIPMENT. DIKE & CONTAIN SPILL. ADD EXTRA
INHIBITOR TO PREVENT POLYMERIZATION.

Handling

Handling and Storage Precautions:STORE AT AMBIENT TEMPERATURES. GROUND
ALL CONTAINERS WHEN TRANSFERRING MATERIAL. USE MATERIAL WITHIN 6
MONTHS.
Other Precautions:MATERIAL STORED IN BULK SHOULD BE TESTED FOR
STABILITY EVERY MONTH; DRUMS & PAILS EVERY 3 MONTHS.

Exposure Controls

Respiratory Protection:NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED.
ELSE WEAR SELF-CONTAINED BREATHING APPARATUS.
Ventilation:PROVIDE MECHANICAL EXHAUST VENTILATION.
Protective Gloves:IMPERVIOUS
Eye Protection:CHEMICAL SPLASH GOGGLES
Other Protective Equipment:IMPERVIOUS CLOTHING
Supplemental Safety and Health

Chemical Properties

Boiling Pt:B.P. Text:214F
Melt/Freeze Pt:M.P/F.P Text:-54F
Vapor Pres:29
Vapor Density:3.5
Spec Gravity:0.94
Evaporation Rate & Reference:(BU AC = 1): >1
Solubility in Water:MODERATE

Stability

Stability Indicator/Materials to Avoid:YES
OXIDIZING AGENT, ACIDS, BASES & CONTAMINATION
Stability Condition to Avoid:HEAT, AGING, CONTAMINATION, OXYGEN-FREE
ATMOSPHERE, UV LIGHT & IGNITION SOURCES
Conditions to Avoid Polymerization:HEAT, OXYGEN-FREE ATMOSPHERE,
SUNLIGHT

Disposal

Waste Disposal Methods:DISPOSE & DUMP IN ACCORDANCE W/LOCAL, STATE, &
FEDERAL REGULATIONS. FLAMMABLE LIQUID.

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