

BAKER SEALANTS & COATINGS CO. -- X-512 -- 8040-00-526-1910

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Product Identification
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Product ID:X-512
MSDS Date:05/05/1986
FSC:8040
NIIN:00-526-1910
MSDS Number: BKHPC
=== Responsible Party ===
Company Name:BAKER SEALANTS & COATINGS CO.
Address:234 SUYDAM AVE.
City:JERSEY CITY
State:NJ
ZIP:07304
Info Phone Num:(201) 333-6986
Emergency Phone Num:(201) 333-6986
CAGE:FO833
=== Contractor Identification ===
Company Name:BAKER SEALANTS & COATINGS CO., INC.
Address:234 SUYDAM AVENUE
Box:B
City:JERSEY CITY
State:NJ
ZIP:07304-3306
Phone:(201) 333-6986
CAGE:FO833
Company Name:BAKER SEALANTS AND COATINGS CO
Address:234 SUYDAM AVE
Box:City:JERSEY CITY
State:NJ
ZIP:07304-3306
Country:US
Phone:201-333-6986
CAGE:34094

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Composition/Information on Ingredients
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Ingred Name:METHYL METHACRYLATE (SARA III)
CAS:80-62-6
RTECS #:OZ5075000
Fraction by Wt: 64%
Other REC Li

imits:100 PPM
OSHA PEL:100 PPM
ACGIH TLV:100 PPM; 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ACRYLATE POLYMER, POLYACRYLATE, CARBOMER 941, POLYACRYLIC
ACID, ACRYLIC RESIN, ACRYLIC OLIGOMER (EMULSION)

CAS:9003-01-4

RTECS #:AT4680000

Fraction by Wt: 36%

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===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: NO
SE & 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.

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===== First Aid Measures =====

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.

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===== Fire Fighting Measures =====

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.

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Accidental Release Measures =====

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

===== Handling and Storage =====

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/Personal Protection =====

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

===== Physical/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 and Reactivity Data =====

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

Condit

ions to Avoid Polymerization:HEAT, OXYGEN-FREE ATMOSPHERE,
SUNLIGHT

===== Disposal Considerations =====

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

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