

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 Id  
entification ===  
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 L

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: N  
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.

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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

Condi

tions 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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