

STAFOAM AA 1802 COMP 1

MSDS Number

BXJXN

National Stock Number

9330-01-121-7101

Product Name

STAFOAM AA 1802 COMP 1

Manufacturer

EXPANDED RUBBER AND PLASTIC CORP

Product Identification

Product ID:STAFOAM AA 1802 COMP 1

MSDS Date:04/12/1995

FSC:9330

NIIN:01-121-7101

Kit Part:Y

MSDS Number: BXJXN

Responsible Party

EXPANDED RUBBER AND PLASTIC CORP

14000 S WESTERN AVE

GARDENA , CA 90249-3008

US

Emergency Phone: 800-424-9300 CHEMTREC

Info Phone: 213-321-4260 OR 213-324-6692

Preparer: UNREADABLE

Cage: 25598

Contractor

EXPANDED RUBBER AND PLASTIC CORP

GARDENA, CA 90249-3008

US

310-321-4260

Cage: 25598

Ingredients

TOLUENEDIISOCYANATE (MIXED ISOMERS) (SARA 313) (CERCLA)

CAS: 26471-62-5

RTECS: NQ9490000

Fraction By Weight:

ACGIH TLV: 0.005PPM/0.02STEL;95

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

POLYETHER POLYOL

Fraction By Weight: >10%.

TRICHLOROFLUOROMETHANE (CFC-11) (SARA 313) (CERCLA)

CAS: 75-69-4

RTECS: PB6125000

Fraction By Weight: >9%

OSHA PEL1000 PPM

ACGIH TLV: C, 1000 PPM; 9495

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

BENZOYL CHLORIDE (SARA 313) (CERCLA)

CAS: 98-88-4

RTECS: DM6600000

Fraction By Weight:

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:ACUTE: VAPOR INHALATION MAY CAUSE SEVERE RESPIRATORY TRACT IRRITATION. LIQUID CONTACT CAN CAUSE SEVERE SKIN & EYE BURNS. CHRONIC: PROLONGED EXPOSURE MAY CAUSE PULMONARY EDEMA, CHRONIC LUNG IMPAIRMENT.

Explanation of Carcinogenicity:NTP LISTS TOLUENE DIISOCYANATE (TDI) AS AN ANTICIPATED CARCINOGEN; IARC LISTS IT AS A 2B OR POSSIBLE HUMAN CARCINOGEN.

Effects of Overexposure:INHALED-ASTHMA-LIKE SYMPTOMS, COUGHING, WHEEZING, SNEEZING, SHORTNESS OF BREATH, DIFFICULT OR LABORED BREATHING. SKIN-REDNESS, BURNS, PAIN. EYES-REDNESS, PAIN, BURNS, TEARING. INGESTED-NO DATA GIVEN.

Medical Cond Aggravated by Exposure:RESPIRATORY, BRONCHIAL CONDITIONS. SKIN SENSITIVITY.

First Aid

First Aid:EYES-FLUSH WITH LOTS OF WATER FOR 15 MINUTES, LIFTING LIDS. GET MEDICAL ATTENTION. SKIN-WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHES. INGESTED-IF CONSCIOUS, GIVE LOTS OF WATER. DO NOT INDUCE VO MITING! GET MEDICAL ATTENTION. INHALED-MOVE TO FRESH AIR. GIVE OXYGEN IF NEEDED. GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:PMCC

Flash Point:260F,127C

Lower Limits:0.9

Upper Limits:9.5

Extinguishing Media:WATER FOG, CARBON DIOXIDE OR FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE GEAR.OXIDES OF CARBON & NITROGEN,TDI VAPORS,HYDROGEN CHLORIDE, HYDROGEN CYANIDE & HF WILL BE FORMED.

Unusual Fire/Explosion Hazard:WATER CONTAMINATED MATERIAL WILL GENERATE CARBON DIOXIDE WHICH MAY CAUSE EXPLOSIVE RUPTURE OF CLOSED CONTAINERS WHEN EXPOSED TO FIRE CONDITIONS.

Accidental Release

Spill Release Procedures:CLEAN-UP CREW MUST WEAR PROPER PROTECTIVE CLOTHING/EQUIPMENT. ABSORB MATERIAL WITH SAWDUST OR SWEEPING COMPOUND. DECONTAMINATE WITH MIXTURE OF 90% WATER, 8% AMMONIA & 2% DETERGENT. SHOVEL INTO OPEN TO P DRUMS & REMOVE TO WELL-VENTILATED AREA.

Neutralizing Agent: 90% WATER, 8% AMMONIA, 2% DETERGENT SOLUTION.

Handling

Handling and Storage Precautions: STORE IN TIGHTLY CLOSED CONTAINERS IN A DRY, COOL PLACE AT 75F.

Other Precautions: THIS PRODUCT REACTS WITH WATER AND OTHER SUBSTANCES GENERATING CARBON DIOXIDE GASES. WILL CAUSE SEALED CONTAINERS TO EXPANDE AND POSSIBLY RUPTURE. DO NOT RESEAL CONTAINERS IF CONTAMINATION IS SUSPECT ED.

Exposure Controls

Respiratory Protection: IF ENGINEERING CONTROLS FAIL OR NON-ROUTINE USE OR AN EMERGENCY OCCURS; WEAR AN MSHA/NIOSH APPROVED RESPIRATOR OR AN AIR-SUPPLIED RESPIRATOR OR SCBA, AS REQUIRED. USE IN ACCORDANCE WITH 29 CFR 1910.134 AND MANUFACTURER'S RECOMMENDATIONS.

Ventilation: USE ADEQUATE MECHANICAL VENTILATION OR LOCAL EXHAUST TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves: RUBBER OR PLASTIC (BUTYL, PVA, VITON).

Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES.

Other Protective Equipment: COVERALLS, BOOTS, RUBBER APRONS. DLA-HMIS: EYE WASH STATION & SAFETY SHOWER AVAILABLE.

Work Hygienic Practices: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDER CONTAMINATED CLOTHES BEFORE REUSE.

Supplemental Safety and Health

KEY1=T3. DO NOT EAT, DRINK OR SMOKE IN WORK AREAS. KEEP CLOTHING AND EQUIPMENT CLEAN AT ALL TIMES. BREATHING VAPOR OF HOT MATERIAL CAN BE EXTREMELY DANGEROUS.

Chemical Properties

HCC: T3

Boiling Pt: B.P. Text: 75.0F, 23.9C

Vapor Density: 6.0

Spec Gravity: 1.2

Appearance and Odor: LIGHT YELLOW, MEDIUM VISCOSITY LIQUID; PUNGENT ODOR.

Stability

Stability Indicator/Materials to Avoid: YES

BASIC COMPOUNDS, CAUSTIC SODA, TERTIARY AMINES, WATER.

Stability Condition to Avoid: TEMPERATURES ABOVE 75F FOR EXTENDED PERIODS OF TIME.

Hazardous Decomposition Products: ISOCYANATE VAPORS, OXIDES OF CARBON & NITROGEN, HYDROGEN CYANIDE, HYDROGEN CHLORIDE, HYDROGEN FLUORIDE.

Conditions to Avoid Polymerization: WATER & OTHER PRODUCTS THAT REACT WITH ISOCYANATES.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS. SARA 313-YES, TOLUENE DIISOCYANATE, CAS# 26471-62-5, 64%. CERCLA-RQ=100 LBS (TDI). SARA 302-NO (TDI).

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