

PIERCE & STEVENS CHEMICAL - BARGE ALL PURPOSE CEMENT - ADHESIVE Page 1 of 4  
PIERCE & STEVENS CHEMICAL -- BARGE ALL PURPOSE CEMENT - ADHESIVE  
MATERIAL SAFETY DATA SHEET  
NSN: 8040011974186  
Manufacturer's CAGE: 77282  
Part No. Indicator: A  
Part Number/Trade Name: BARGE ALL PURPOSE CEMENT

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General Information  
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Item Name: ADHESIVE  
Company's Name: PIERCE AND STEVENS CHEMICAL CORP.  
Company's Street: 710 OHIO ST  
company's City: BUFFALO  
company's State: NY  
company's country: US  
Company's Zip Code: 14203-3112  
Company's Emerg Ph #: 718-856-4910  
company's Info Ph #: 718-856-4910  
Distributor/Vendor # 1: FRANK FORD LEATHER CO  
Distributor/Vendor # 1 Cage: 7K308  
Record No. For Safety Entry: 001  
Tot Safety Entries This Stk#: 001  
Status: SM  
Date MSDS Prepared: 18FEB89  
Safety Data Review Date: 09APR90  
Supply Item Manager: KX  
MSDS Serial Number: BHNJP  
Hazard Characteristic Code: F3  
Unit Of Issue: GL  
Unit Of Issue Container Qty: 1 GALLON  
Type Of container: CAN  
Net Unit Weight: 7.6 LBS

Ingredients/Identity Information

Proprietary: NO  
Ingredient: TOLUENE (SARA III)  
Ingredient Sequence Number: 01  
NIOSH (RTECS) Number: XS5250000  
CAS Number: 108-88-3  
OSHA PEL: 200 PPM/150 STEL  
ACGIH TLV: 50 PPM; 9293  
Proprietary: NO  
Ingredient: ETHYL ACETATE (SARA III)  
Ingredient Sequence Number: 02  
NIOSH (RTECS) Number: AH5425000  
CAS Number: 141-78-6  
OSHA PEL: 400 PPM  
ACGIH TLV: 400 PPM; 9192  
Proprietary: NO  
Ingredient: NAPHTHA (PETROLEUM SPIRITS OR BENZIN)  
Ingredient Sequence Number: 03  
NIOSH (RTECS) Number: SE7555000  
CAS Number: 8030-30-6  
OSHA PEL: 100 PPM  
ACGIH TLV: NOT ESTABLISHED  
Proprietary: NO

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Ingredient: SILICA, CRYSTALLINE - QUARTZ  
Ingredient Sequence Number: 04

NIOSH (RTECS) Number: VV7330000

CAS Number: 14808-60-7

OSHA PEL: SEE TABLE Z3

ACGIH TLV: 0.1 MG/M3 RDUST;9293

Physical/Chemical Characteristics

Appearance And Odor: LIQUID.

Boiling Point: 168-475F

Vapor Density (Air=1): > 1

Specific Gravity: 0.91

Fire and Explosion Hazard Data

Flash Point: 25F/-3.8C

Flash Point Method: SCC

Extinguishing Media: USE CLASS B EXTINGUISHERS: CARBON DIOXIDE, ALCOHOL FOAM. POLYMER FOAM IS PREFERRED DOR LARGE FIRES.

Special Fire Fighting Proc: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. WATER MAY BE INEFFECTIVE BUT MAY BE USED TO COOL EXPOSED CONTAINERS TO PREVENT PRESSURE BUILDUP.

Unusual Fire And Expl Hazrds: DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSTION PRODUCTS MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE APPARENT. OBTAIN MEDICAL ATTEMTION.

Reactivity Data

Stability: YES

Cond To Avoid (Stability): AVOID EXCESSIVE HEAT AND SOURCES OF IGNITION.

Materials To Avoid: STRONG ACIDS OR ALKALINE MATERIALS.

Hazardous Decomp Products: SMOKE,CARBON MONOXIDE AND CARBON DIOXIDE; IN ADDITION, HYDROGEN CHLORIDE, CHLORINE MAY BE GENERATED.

Hazardous Poly Occur: NO

Conditions To Avoid (Poly): NOT APPLICABLE

Health Hazard Data

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Route Of Entry - Inhalation: YES

Route Of Entry - Skin: YES

Route Of Entry - Ingestion: NO

Health Haz Acute And Chronic: REPEATED EXPOSURE TO CRYSTALLINE SILICA MAY CAUSE PNEUMOCONIOSIS, A PROGRESSIVELY DISABLING LUNG DISEASE. REPEATED OVEREXPOSURE TO TOLUENE MAY CAUSE LIVER DAMAGE.

Carcinogenicity - NTP: NO

Carcinogenicity - IARC: YES

Carcinogenicity - OSHA: NO

Explanation Carcinogenicity: LISTED BY IARC AS "PROBABLY CARCINOGENIC TO HUMANS WITH LIMITED EVIDENCE"

Signs/Symptoms Of Overexp: MOSE OR THROAT IRRITATION, CENTRAL NERVOUS SYSTEM DEPRESSION, HEADACHE, DIZZINESS, NAUSEA, VOMITING. ASPIRATION MATERIAL INTO LUNG MAY CAUSE CHEMICAL PNEUMONITIS WHICH MAY BE FATAL.

Med Cond Aggravated By Exp: PREEXISTING RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE TO CRYSTALLINE SILICA.

Emergency/First Aid Proc: INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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Precautions for Safe Handling and Use

Steps If MatI Released/Spill: SMALL SPILL: WIPE/SOAK UP WITH PAPER TOWEL OR INERT ABSORBANT. PUT IN DISPOSAL CONTAINER. REMOVE RESIDUE WITH WATER. LARGE SPILL: EVACUATE AND VENTILATE AREA. IF POSSIBLE, STOP LEAK. DIKE TO RETAIN RUN OFF. VACUUM UP FREE LIQUID. ABSORB/WASH RESIDUE.

Neutralizing Agent: NOT APPLICABLE.

Waste Disposal Method: DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL

APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND REGULATIONS.

Precautions-Handling/Storing: DO NOT STORE ABOVE 95 DEGREES F. STORE LARGE QUANTITIES IN COMPLIANCE WITH OSHA 29CFR1910.106.

Other Precautions: DO NOT TAKE INTERNALLY. DO NOT BREATHE MIST. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR. EMPTY CONTAINERS MUST NOT BE WASHED AND REUSED FOR ANY PURPOSE. CONTAINERS SHOULD BE GROUNDED AND BONDED. DO NOT WELD, BRAZE OR CUT ON EMPTY CONTAIN

Control Measures

Respiratory Protection: IF VENTILATION DOES NOT MAINTAIN INHALATION EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED ORGANIC VAPOR CARTRIDGE AND DUST/MIST PRE-FILTER RESPIRATORS AS PER CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH-RESPIRATOR SELECTION.

Ventilation: MECHANICAL (GENERAL) ROOM VENTILATION IS NORMALLY ADEQUATE. LOCAL EXHAUST MAY BE REQUIRED I F WORK AREA NOT VENTED.

Protective Gloves: RUBBER GLOVES.

Eye Protection: SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment: EYE WASH STATION AND SAFETY SHOWER.

INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices: OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR FOOTWEAR.

Transportation Data

Trans Data Review Date: 90099

DOT PSN Code: AFR

DOT Proper Shipping Name: ADHESIVES,

DOT Class: 3

DOT ID Number: UN1133

DOT Pack Group: II

DOT Label: FLAMMABLE LIQUID

IMO PSN Code: AIH

IMO Proper Shipping Name: ADHESIVES, \*

IMO Regulations Page Number: 3174

IMO UN Number: 1133

IMO UN Class: 3.2

IMO Subsidiary Risk Label: -

LATA PSN Code: AKY

LATA UN ID Number: 1133

LATA Proper Shipping Name: ADHESIVES

LATA UN Class: 3

LATA Label: FLAMMABLE LIQUID

AFI PSN Code: AKY

AFI Prop. Shipping Name: ADHESIVES

AFI Class: 3

AFI ID Number: UN1133

AFI Pack Group: II

AFI Label: FLAMMABLE LIQUID

AFI Basic Pac Ref: 7-8

Additional Trans Data: CONTAINS TOLUENE, ETHYL ACETATE, VM&P NAPHTHA, ETC.

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Disposal Data

Label Data

Label Required: YES

Technical Review Date: 09APR90

MFR Label Number: NONE

Label Status: F

Common Name: BARGE ALL PURPOSE CEMENT.

Chronic Hazard: YES

Signal Word: WARNING!

Acute Health Hazard-Slight: X

Contact Hazard-Slight: X

Fire Hazard-Moderate: X

Reactivity Hazard-Moderate: X

Special Hazard Precautions: MAY BE POISONOUS IF INHALED OR ABSORBED THROUGH SKIN. VAPORS MAY CAUSE DIZZINESS OR SUFFOCATION. CONTACT MAY IRRITATE OR BURN SKIN AND EYES. FIRE MAY PRODUCE IRRITATING OR POISONOUS GASES. RUNOFF FROM FIRE CONTROL OR DILUTION WATER MAY CAUSE POLLUTION.

Protect Eye: Y

Protect Skin: Y

Protect Respiratory: Y

Label Name: PIERCE & STEVENS CHEMICAL CORP.

Label Street: 710 OHIO STREET

Label City: BUFFALO

Label State: NY

Label Zip Code: 14203-3112

Label Country: US

Label Emergency Number: 718-856-4910

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