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# MATERIAL SAFETY DATA SHEET

BOND ADHESIVES CO.  
201 FRELINGHUYSEN AVE. NEWARK, NJ 07114  
INFORMATION/EMERGENCY TEL# 201-824-8100

000895

PRODUCT IDENTITY/TRADE NAME: BOND CEMENT # 484 TACKY & # 4219

CHEMICAL FAMILY: WATER EMULSION OF VINYL ACETATE COPOLYMER

HAZARDOUS INGREDIENTS:

		%	TLV
DIBUTYL PHTHALATE	(CAS# 84-74-2)	<10%	3 Seq/m
ETHANOL	(CAS# 64-17-05)	<10%	1000

BOILING POINT: 212 F

VAPOR PRESSURE: @20 C 17.5 mm Hg

SOLUBILITY IN WATER: COMPLETELY DISPERSIBLE

SPECIFIC GRAVITY: 1.1

APPEARANCE AND ODOR: VISCOUS LIQUID WITH MILD ODOR

PHYSICAL HAZARD DATA:

<u>COMPRESSED GAS:</u> NO	<u>PYROPHORIC:</u> NO
<u>OXIDIZER:</u> NO	<u>ORGANIC PEROXIDE:</u> NO
<u>FIRE HAZARD:</u> NO	<u>FLASH POINT:</u> NONE

EXTINGUISHING MEDIA: WATER, FOAM, CO<sub>2</sub>, OR DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES: N/A

EXPLOSIVE POTENTIAL: NONE      LEL:      UEL:

REACTIVITY/INCOMPATIBILITY: CONC. SULFURIC ACID, ALKALI METALS, METAL HYDRIDES

SPECIAL STORAGE PRECAUTIONS:  
NONE

HEALTH HAZARD DATA:

ACUTE EFFECTS OF OVEREXPOSURE:

NONE EXPECTED

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CHRONIC EFFECTS OF OVEREXPOSURE:

SMALL INGESTED AMOUNTS ARE NOT BELIEVED TO HAVE HEALTH EFFECTS. LARGER AMOUNTS (AT LEAST SEVERAL OUNCES) SHOULD BE REMOVED FROM THE STOMACH BY INDUCED VOMITING OR ASPIRATION. NO ADVERSE HEALTH EFFECTS ARE ANTICIPATED. CALL A PHYSICIAN.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

NONE EXPECTED.

PRIMARY ROUTE(S) OF ENTRY:

MOUTH

OSHA PEL

ACGIH TLV

OTHER

EXPOSURE LIMITS:

EMERGENCY FIRST AID:

EYE CONTACT-FLUSH FOR AT LEAST 15 MINUTES WITH CLEAN LUKEWARM WATER LIFTING EYELIDS. OBTAIN MEDICAL ATTENTION.  
SKIN CONTACT-REMOVE CONTAMINATED CLOTHING. WASH AFFECTED AREAS THOROUGHLY WITH SOAP AND WATER. WASH CONTAMINATED CLOTHING THOROUGHLY BEFORE REUSE.  
INGESTION INDUCE VOMITING. CONSULT A PHYSICIAN.

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SAFE HANDLING PROCEDURES

HYGIENIC PRACTICES:

USE GOOD PERSONAL HYGIENE PRACTICES. WASH HANDS BEFORE EATING/DRINKING/SMOKING OR USING TOILET FACILITIES. PROMPTLY REMOVE CONTAMINATED CLOTHING/WASH THOROUGHLY BEFORE REUSE. SHOWER AFTER WORK USING SOAP AND WATER.

PROTECTIVE MEASURES DURING REPAIR/MAINTENENCE OF CONTAMINATED EQUIPMENT

AVOID CONTACT WITH SKIN.

SPILL HANDLING/CLEAN-UP:

DAM UP TO LIMIT SPREADING. MOP UP OR ABSORB ON INERT MATERIAL & PLACE IN CONTAINERS. POLYMER MAY BE SEPARATED FROM WATER BY ADDITION OF ALUM. FOR LESS THAN 100 GALLONS, DILUTE 50 TO 100 FOLD WITH WATER & WASH INTO AN INDUSTRIAL SEWER. WARNING: CONSULT LOCAL SEWER AUTHORITY BEFORE DISCHARGING. FOR MORE THAN 100 GALLONS, PLACE IN SETTLING POND AND ALLOW WATER TO EVAPORATE. DISPOSE OF SOLIDS IN A LANDFILL. EMULSION CAN BE INCINERATED DIRECTLY UNDER APPROPRIATE CONDITIONS.

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CONTROL MEASURES

RECOMMENDED ENGINEERING CONTROLS:

NONE

RECOMMENDED WORK PRACTICES:

NORMAL CLEANLINESS SHOULD BE OBSERVED.

RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION:

NONE

GLOVES:

RUBBER GLOVES (OPTIONAL)

EYE PROTECTION:

SAFETY GLASSES (WHEN SPLASH POTENTIAL EXISTS.)

OTHER:

NONE

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COMMENTS:

NONE

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DATE PREPARED/UPDATED:

6/86

PREPARED BY:

RICHARD P. FRAGIACONO/TECHNICAL DIRECTOR