

MATERIAL SAFETY DATA SHEET

BOND ADHESIVES CO

301 FRELINGHUYSEN AVE

NEWARK NJ 07114

INFORMATION TELEPHONE # (800) 879-0527

EMERGENCY TELEPHONE # (800) 255-3924

PRODUCT IDENTITY/TRADE NAME: ADHESIVE # 5073, Bond Pool Patch

CHEMICAL FAMILY: POLYMER SOLUTION

COMPONENTS:

	%	STEL	PEL	TLV
METHYL ETHYL KETONE (CAS# 78-93-3)*	< 80	300	200	200
POLYMER** (TRADE SECRET REGISTRY # 20101300000-5006p)	< 20	NONE	NONE	NONE

* THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III SECTION 313

** THE SPECIFIC CHEMICAL IDENTITY HAS BEEN WITHHELD AS A TRADE SECRET AND IS NOT CONSIDERED AS DEFINED IN 29 CFR 1910.1200 (THE HAZARD COMMUNICATION STANDARD)

BOILING POINT: 176⁰ F (METHYL ETHYL KETONE) **VAPOR PRESSURE:** at 20⁰ C 71mm of Hg

SOLUBILITY IN WATER: at 20⁰ C 22%

SPECIFIC GRAVITY: 0.88

APPEARANCE AND ODOR: COLORLESS TO PALE YELLOW LIQUID - ODOR OF METHYL ETHYL KETONE

PHYSICAL HAZARD DATA:

COMPRESSED GAS: NO

OXIDIZER: NO

PYROPHORIC: NO

ORGANIC PEROXIDE: NO

FIRE HAZARD: FLAMMABLE

FLASH POINT: 22⁰ F TAG OPEN CUP

EXTINGUISHING MEDIA: DRY CHEMICAL, CO₂, FOAM

SPECIAL FIRE FIGHTING PROCEDURES: KEEP CONTAINERS ISOLATED

EXPLOSIVE POTENTIAL: YES

LEL:
1.8

UEL:
10.0

REACTIVITY /INCOMPATIBILITY: STRONG OXIDIZING AGENTS

HMIS DESIGNATIONS

UNUSUAL HAZARDS: EXTREMELY FLAMMABLE, LIQUIDS AND CONCENTRATED VAPORS MAY CREATE FIRE AND EXPLOSION HAZARD. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO REMOTE IGNITION SOURCES AND FLASH BACK HAZARDOUS DECOMPOSITION PRODUCTS UPON BURNING INCLUDE CARBON MONOXIDE, CARBON DIOXIDE, AS WELL AS OTHER UNIDENTIFIED ORGANIC FRAGMENTS THAT MAY BE TOXIC OR HAZARDOUS

FLAMMABILITY 3	REACTIVITY 0
HEALTH 1	PROTECTION B

HEALTH HAZARD DATA:

ACUTE EFFECTS FROM OVEREXPOSURE: MAY CAUSE IRRITATION TO NOSE, THROAT, AND EYES. INHALATION MAY CAUSE HEADACHE, VOMITING, FAINTNESS OR DIZZINESS, INTOXICATION; COMA; DEATH BY PARALYSIS OF RESPIRATORY SYSTEM.

CHRONIC EFFECTS OF OVEREXPOSURE: REPEATED BREATHING OF SOLVENT VAPOR OR SKIN CONTACT MAY INCREASE THE POTENCY OF NEUROTOXINS SUCH AS HEXANE OR METHYL BUTYL KETONE. IF THE EXPOSURES DO NOT COINCIDE, THE SOLVENT SYSTEM OF THIS PRODUCT HAS NOT SHOWN TO BE A CHRONIC NEUROTOXIN BY ITSELF

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: THE SOLVENT SYSTEM OF THIS PRODUCT MAY AFFECT THE CENTRAL NERVOUS SYSTEM AND/OR AGGRAVATE PRE-EXISTING DISORDERS. PROLONGED OBSERVATIONS MAY BE INDICATED.

PRIMARY ROUTE(S) OF ENTRY: SKIN, INHALATION, EYES

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.

INHALATION REMOVE TO AN AREA FREE OF RISK OF FURTHER EXPOSURE. ADMINISTER OXYGEN OR ARTIFICIAL RESPIRATION AS NEEDED. OBTAIN MEDICAL ATTENTION.

INGESTION CONSULT PHYSICIAN. DO NOT INDUCE VOMITING. DAMAGE TO LUNGS EXCEEDS POISONING RISK.

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/MAINTENANCE OF CONTAMINATED EQUIPMENT: KEEP SOLVENT FUMES BELOW TLV LEVELS OR WEAR APPROVED RESPIRATOR. AVOID CONTACT WITH SKIN.

SPILL HANDLING/CLEAN-UP: REMOVE IGNITION SOURCES. RECOVER FREE LIQUID. ADD ABSORBENT MATERIAL TO SPILL. AVOID BREATHING VAPORS. VENTILATE CONFINED SPACES. USE NON-SPARKING TOOLS. KEEP PRODUCT OUT OF SEWERS AND/OR WATERWAYS. SMALL SPILL ALLOW VOLATILE PORTION TO EVAPORATE IN WELL VENTILATED AREA. DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH APPLICABLE REGULATIONS. LARGE SPILL DISPOSE OF MATERIAL BY INCINERATION OR DEPOSITION IN AN APPROVED LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND/OR FEDERAL REGULATIONS.

CONTROL MEASURES

RECOMMENDED ENGINEERING CONTROLS: EXHAUST VENTILATION SUFFICIENT TO KEEP CONCENTRATIONS OF SOLVENT FUMES BELOW THEIR TLV LEVELS MUST BE UTILIZED. EXPLOSION PROOF EQUIPMENT IS RECOMMENDED.

RECOMMENDED WORK PRACTICES: AVOID CONTACT WITH SKIN

RECOMMENDED PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY PROTECTION: IF EXPOSURE CAN EXCEED THE PEL/TLV, USE ONLY NIOSH/MSHA APPROVED AIR PURIFYING OR SUPPLIED AIR RESPIRATOR OPERATED IN A POSITIVE PRESSURE MODE.

GLOVES: CHEMICALLY RESISTANT GLOVES.

EYE PROTECTION: SAFETY GLASSES

OTHER: NONE

COMMENTS: FOR INDUSTRIAL USE ONLY. TRANSPORTATION EMERGENCY CALL 800-255-3924. QUANTITIES LESS THAN 1 QUART ARE CLASSIFIED CONSUMER COMMODITY ORM-D IN ACCORDANCE WITH 49 CFR

DATE PREPARED/UPDATED: 2/2007

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