

MATERIAL SAFETY DATA SHEET

BONDLINE ADHESIVES, INC. MATERIAL SAFETY DATA SHEET
500 N. WOODS AVENUE PAGE 1
EVANSVILLE, IN 47712 812-423-4651 PRODUCT: PS-500
FAX 812-422-2662

1. CHEMICAL PRODUCT & MANUFACTURER

PRODUCT NAME: PS-500 PITCH PAN SEALANT PART "A"
CHEMICAL FAMILY: HYDROCARBON

DISTRIBUTOR: TELEPHONE:
CONTINENTAL 800-992-9973
24 HOUR EMERGENCY 800-633-8253

2. COMPOSITION & PRODUCT INFORMATION ON HAZARDOUS INGREDIENTS ACGIH

	WT%	CAS#	TLV-8 HR/TWA
POLYNUCLEAR AROMATIC PROCESS OIL	25	64742-04-7	5 mg/m ³

3. HAZARDS IDENTIFICATION

HMIS CODE: HEALTH FLAMMABILITY REACTIVITY NOT APPLICABLE
NFPA CODE: HEALTH FLAMMABILITY REACTIVITY NOT APPLICABLE

POTENTIAL HEALTH EFFECTS

EYE CONTACT: MAY BURN AND IRRITATE EYES AND MUCUS MEMBRANES.

SKIN CONTACT: MAY CAUSE DERMATITIS AND DEFATTING OF THE SKIN.

SKIN ABSORPTION: DERMATITIS AND DEFATTING OF THE SKIN. SKIN ABSORPTION IS UNLIKLEY BUT CATALYZED PRODUCT MAY CAUSE SENSITIZATION IN CERTAIN INDIVIDUALS. SEE PART "B" MSDS.

INGESTION: HARMFUL OR FATAL IF SWALLOWED.

INHALATION: NOT A SIGNIFICANT INHALATION HAZARD UNLESS VAPORIZED. AVOID INHALATION OF VAPORIZED PRODUCT. CATALYZED PRODUCT MAY CAUSE PULMONARY SENSITIZATION IN CERTAIN INDIVIDUALS. SEE PART "B" MSDS.

CARCINOGEN: CONTAINS AN AROMATIC PROCESS OIL WHICH HAS CAUSED SKIN TUMORS IN LABORATORY ANIMALS AFTER EXCESSIVE LONG TERM EXPOSURE. AFTER SKIN CONTACT WASH WITH HAND CLEANER; FOLLOW WITH SOAP AND WATER.

TARGET ORGANS: LUNGS, SKIN

4. FIRST AID MEASURES

INHALATION; CATALYZED PRODUCT MAY CAUSE PULMONARY SENSITIZATION.
CALL A PHYSICIAN AT ONCE.

EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES.

SKIN CONTACT CONTAINS POLYNUCLEAR AROMATIC PROCESS OIL WHICH IS A LISTED CARCINOGEN BY THE IARC WASH WITH HAND CLEANER; FOLLOW WITH SOAP AND WATER.

INGESTION: GIVE LIQUIDS AND INDUCE VOMITING UNLESS VICTIM IS UNCONSCIOUS.

CALL PHYSICIAN. SMALL AMOUNTS INGESTED SHOULD BE RINSED UNTIL TASTE IS GONE.

NOTE TO PHYSICIAN: CATALYZED PRODUCT MAY CAUSE DERMAL OR PULMONARY SENSITIZATION. SEE PART "B" MSDS.

PRIMARY ROUTES OF ENTRY: INHALATION, SKIN

5. FIRE FIGHTING MEASURES FLASHPOINT, TAG CLOSED CUP: N/A F

GENERAL HAZARD: HEALTH HAZARDS AS LISTED ABOVE.

FIRE FIGHTING INSTRUCTIONS: NO SPECIAL INSTRUCTIONS.

FIRE FIGHTING EQUIPMENT: NFPA CLASS B EXTINGUISHERS (CO₂, FOAM, DRY CHEMICAL) AND SELF CONTAINED BREATHING APPARATUS

COMBUSTION PRODUCTS: SMALL QUANTITIES OF BUTADIENE, CARBON MONOXIDE AND CO₂.

6. ACCIDENTAL RELEASE MEASURES

LAND SPILL: ADD ABSORBENT TO SPILL AREA. RECOVER FREE PRODUCT AND DISPOSE OF PROPERLY. PREVENT PRODUCT FROM ENTERING SEWER AND/OR WATERWAYS.

WATER SPILL: USE ABSORBENT BOOMS TO DIKE AREA AND MINIMIZE AREA OF CONTAMINATION.

7. STORAGE AND HANDLING:

STORAGE TEMPERATURE: AMBIENT

STORAGE PRESSURE: ATMOSPHERIC

GENERAL.: FOR INDUSTRIAL USE ONLY. KEEP OUT OF THE REACH OF CHILDREN. READ PRODUCT LABEL AND OBSERVE ALL PRECAUTIONS BEFORE USE.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

ENGINEERING CONTROLS: LOCAL EXHAUST: PREFERABLE
MECHANICAL EXHAUST: ACCEPTABLE-USE ONLY
CLASS I GROUP D APPROVED DEVICES.

PERSONAL PROTECTION: OSHA PEL: 5MG/M³ PPM
RESPIRATORY PROTECTION: VENTILATE TO KEEP VAPORS BELOW TLV. NIOSH APPROVED RESPIRATORS FOR AREAS OF CONCENTRATED VAPORS.
EYES: SPLASH GOGGLES FOR LIQUID PRODUCTS
GLOVES: OPTIONAL

9. PHYSICAL AND CHEMICAL PROPERTIES

SPECIFIC GRAVITY: 1.271

DENSITY:(IN LBS): 10.6

VAPOR DENSITY: N/A

EVAPORATION RATE (nBuAc=1): N/A

SOLUBILITY IN WATER: INSOLUBLE

BOILING RANGE (F): N/A

PHYSICAL STATE: LIQUID

% VOLATILE BY VOLUME: N/A

EXPLOSIVE/FLAMMABLE LIMITS: (LEL): N/A (UEL): N/A

FLASHPOINT : TAG CLOSED CUP: GREATER THAN 300 F

VAPOR PRESSURE AT 20C (MM OF HG): N/A

VOLATILE ORGANIC COMPOUNDS (VOC) CONTENT: N/A g/liter

APPEARANCE AND ODOR: BLACK HEAVY SYRUP.

10. STABILITY AND REACTIVITY

GENERAL: THIS PRODUCT IS STABLE AND HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID: AVOID STRONG OXIDIZING AGENTS AND STRONG ACIDS.

HAZARDOUS DECOMPOSITION PRODUCTS: SMALL QUANTITIES OF BUTADIENE, ALONG WITH CARBON MONOXIDE AND CARBON DIOXIDE.

11. TOXICOLOGICAL INFORMATION

POLYNUCLEAR AROMATIC PROCESS OIL IS LISTED BY THE IARC MONOGRAPHS AS A CARCINOGEN.

12. ECOLOGICAL INFORMATION

NONE KNOWN

13. DISPOSAL CONSIDERATIONS

THIS MATERIAL IS CONSIDERED A HAZARDOUS WASTE FOR DISPOSAL PURPOSES. SEE 40CFR PART 261.7 FOR FURTHER INFORMATION CONCERNING THE DISPOSITION OF EMPTY CONTAINERS. HAZARDOUS WASTES MAY NOT BE LANDFILLED! REFER TO 40CFR PART 261 SUBPART C FOR DEFINITIONS OF HAZARDOUS WASTE.

14. TRANSPORTATION INFORMATION

DOT SHIPPING NAME: ADHESIVE

DOT HAZARD CLASS: NONE

UN ID NUMBER: NONE

APPLICABLE PACKING GROUP NUMBER: II

15. REGULATORY INFORMATION

OSHA STATUS: HAZARDOUS

CERCLA REPORTABLE QUANTITY: NONE

SARA TITLE III:

SECTION 302: EXTREMELY HAZARDOUS SUBSTANCES: NONE

SECTION 311/312: 311-YES 312-YES

SECTION 313:NO

RCRA STATUS: IF DISCARDED IN ITS PURCHASED FORM, THIS PRODUCT IS A RCRA HAZARDOUS WASTE. IT IS THE RESPONSIBILITY OF THE PRODUCT USER TO DETERMINE AT THE TIME OF DISPOSAL, WHETHER A MATERIAL CONTAINING THE PRODUCT OR RESIDUE OF THE PRODUCT REMAINS CLASSIFIED A HAZARDOUS WASTE AS PER 40 CFR 261, SUBPART C.

STATE OR LOCAL REGULATIONS MAY ALSO APPLY IF THEY DIFFER FROM THE FEDERAL REGULATION.

16. OTHER INFORMATION:

APPROVAL DATE: 06-10-97

SUPERSEDES DATE: 11/90

REASON FOR REVISION: NEW FORMAT

MSDS FORMAT: PS-500 AROMATIC

THE INFORMATION HEREIN IS PRESENTED IN GOOD FAITH AND BELIEVED TO BE CORRECT AS OF THE DATE HEREOF. INFORMATION IS BASED UPON SUPPLIER-ISSUED MATERIAL SAFETY SHEETS AND MAY BE SUBJECT TO ERROR. IF APPRISED OF CHANGES, UPDATED MSDS WILL BE PROMPTLY ISSUED. USERS MUST MAKE DETERMINATION REGARDING THE SUITABILITY OF THE PRODUCT FOR THEIR OWN PURPOSES PRIOR TO USE.

READ PRODUCT LABEL CAREFULLY BEFORE USE AND FOLLOW ALL PRECAUTIONS.