

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION.**W. F. Taylor Co., Inc.**

11545 Pacific Avenue
Fontana, CA 92337-8228
951/360-6677

CHEMICAL EMERGENCY HOTLINE 1-800-535-5053

PRODUCT NAME: **ENVIROBOND 501 EPOXY ADHESIVE - PART A AND PART B**
ITEM NUMBER: 501-1
ITEM DESCRIPTION: Envirobond 501 Enviro-Epoxy Flooring Adhesive 1-gal
PRODUCT DESCRIPTION: SOFT PASTE
CHEMICAL FAMILY: EPOXY AND POLYAMIDE
REVISION DATE: 12/10/14 REVIEW DATE: / / PRINT DATE: 12/11/14 PRINT TIME: 06:22

NFPA HAZARD RATING		PART A	PART B
LEAST:	0	HEALTH: 2	2
SLIGHT:	1	FLAMMABLE: 1	1
MODERATE:	2	REACTIVITY: 0	0
HIGH:	3		
EXTREME:	4		

PREPARED BY: ROBERT DDAMULIRA
PREEMPTS PREVIOUS MSDS SHEETS

SECTION II HAZARDOUS INGREDIENTS

PART A (ABOVE)

*Product of the condensation reaction of Epichlorohydrin and Bisphenol A. These raw materials are consumed in the process. Residual levels of epichlorohydrin are typically less than 1 ppm

MODIFIED POLYAMIDE
MIXTURE NE NE 40-50 SARA REP.
PART B (ABOVE)

SECTION III PHYSICAL DATA - PART A

Hazard	CAS #	WT/Wt % Less Than
EPOXY RESIN*	25068-38-6	50-60
ACGIH TLV: N/E	(TWA);	
OSHA PEL: N/E	(TWA);	

PRODUCT NAME: **ENVIROBOND 501 EPOXY ADHESIVE - PART A AND PART B**
ITEM NUMBER: 501-1
ITEM DESCRIPTION: Envirobond 501 Enviro-Epoxy Flooring Adhesive 1-gal
REVISION DATE: 12/10/14 REVIEW DATE: / / PRINT DATE: 12/11/14 PRINT TIME: 06:22

BOILING POINT: NO DATA
SPECIFIC GRAVITY: 1.4 - 1.6
SOLUBILITY IN WATER: NONE
EVAPORATION RATE (nBuAc=1): NA
VAPOR DENSITY (AIR=1): NA
VAPOR PRESSURE, MM, HG AT 20 DEGREES C: NOT DETERMINED
APPEARANCE: OFF WHITE, SEMI SOLID PASTE
ODOR: MILD

SECTION III PHYSICAL DATA - PART B

BOILING POINT: NO DATA
SPECIFIC GRAVITY: 1.1 - 1.4
SOLUBILITY IN WATER: SLIGHT
EVAPORATION RATE (nBuAc=1): NA
VAPOR DENSITY (AIR=1): NA
VAPOR PRESSURE, MM, HG AT 20 DEGREES C: NOT DETERMINED
APPEARANCE: AMBER, SEMI-SOLID MATERIAL
ODOR: AMINE

SECTION IV FIRE AND EXPLOSION HAZARD DATA - PART A

FLASH POINT, TAG C.C.: 320 - 485 DEGREES F
AUTO IGNITION TEMPERATURE, F: ND
FLAMMABLE LIMITS IN AIR, % VOLUME: LOWER: NA UPPER: NA
FIRE EXTINGUISHING MEDIA: WATER SPRAY, CARBON DIOXIDE, FOAM, DRY CHEMICAL
SPECIAL FIREFIGHTING PROCEDURES: DO NOT ENTER CLOSED OR CONFINED WORK AREA WITHOUT PROPER PROTECTIVE EQUIPMENT. FIREFIGHTING PERSONNEL SHOULD WEAR RESPIRATORY PROTECTION (SELF CONTAINED BREATHING APPARATUS).
UNUSUAL FIRE AND EXPLOSION HAZARD: DO NOT EXPOSE TO EXCESSIVE HEAT. OPEN FLAME OR SPARKS.

SECTION IV FIRE AND EXPLOSION HAZARD DATA - PART B

FLASH POINT, TAG C.C.: 243 DEGREES F
AUTO IGNITION TEMPERATURE, F: ND
FLAMMABLE LIMITS IN AIR, VOLUME %: LOWER: NA UPPER: NA
FIRE EXTINGUISHING MEDIA: WATER SPRAY, CARBON DIOXIDE, FOAM, DRY CHEMICAL
SPECIAL FIREFIGHTING PROCEDURES: DO NOT ENTER CLOSED OR CONFINED WORK AREA WITHOUT PROPER PROTECTIVE EQUIPMENT. FIREFIGHTING PERSONNEL SHOULD WEAR RESPIRATORY PROTECTION (SELF CONTAINED BREATHING APPARATUS).
UNUSUAL FIRE AND EXPLOSION HAZARD: DO NOT EXPOSE TO EXCESSIVE HEAT. OPEN FLAME OR SPARKS.

SECTION V HEALTH HAZARD IDENTIFICATION - PART A

SYMPTOMS OF OVER EXPOSURE:
INHALATION: VAPORS UNLIKELY DUE TO PHYSICAL PROPERTIES
EYES: VAPOR MAY CAUSE SLIGHT IRRITATION.
SKIN: MAY CAUSE SLIGHT SKIN IRRITATION.
INGESTION: (NOT A LIKELY ROUTE OF ENTRY UNDER PROPER HANDLING CONDITIONS) MAY CAUSE VOMITING.

HEALTH EFFECTS OR RISK FROM EXPOSURE:
ACUTE: MAY CAUSE MILD SKIN IRRITATION
CHRONIC: MAY CAUSE MILD SKIN IRRITATION

PRODUCT NAME: **ENVIROBOND 501 EPOXY ADHESIVE - PART A AND PART B**
ITEM NUMBER: 501-1
ITEM DESCRIPTION: Envirobond 501 Enviro-Epoxy Flooring Adhesive 1-gal
REVISION DATE: 12/10/14 REVIEW DATE: / / PRINT DATE: 12/11/14 PRINT TIME: 06:22

SECTION V HEALTH HAZARD IDENTIFICATION - PART B

SYMPTOMS OF OVER EXPOSURE:

INHALATION: MAY CAUSE RESPIRATORY IRRITATION

EYES: VAPOR MAY CAUSE IRRITATION, REDNESS AND TEARING

SKIN: MAY CAUSE IRRITATION.

INGESTION: (NOT A LIKELY ROUTE OF ENTRY UNDER PROPER HANDLING CONDITIONS) MAY CAUSE VOMITING.

HEALTH EFFECTS OR RISK FROM EXPOSURE:

ACUTE: MAY CAUSE MILD SKIN IRRITATION

CHRONIC: NONE KNOWN

SECTION VI FIRST AID PROCEDURES PART A

EYES CONTACT: WASH WITH WATER AT LEAST 15 MINUTES. IF IRRITATIONS PERSISTS, SEEK MEDICAL ATTENTION.

SKIN CONTACT: WASH AFFECTED AREA WITH SOAP AND WATER. IF IRRITATIONS PERSISTS, SEEK MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR, ADMINISTER OXYGEN. IF NECESSARY, SEEK MEDICAL ATTENTION.

INGESTION: IF SWALLOWED, CALL PHYSICIAN.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN

SECTION VI FIRST AID PROCEDURES - PART B

EYES CONTACT: WASH WITH WATER AT LEAST 15 MINUTES. IF IRRITATIONS PERSISTS, SEEK MEDICAL ATTENTION.

SKIN CONTACT: WASH AFFECTED AREA WITH SOAP AND WATER. IF IRRITATIONS PERSISTS, SEEK MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR, ADMINISTER OXYGEN. IF NECESSARY, SEEK MEDICAL ATTENTION.

INGESTION: IF SWALLOWED, CALL PHYSICIAN.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN

SECTION VII HANDLING AND STORAGE PARTS A & B

PRECAUTION FOR HANDLING AND STORING: DO NOT PUNCTURE. PROTECT AGAINST PHYSICAL DAMAGE.

AVOID BREATHING BUILD-UP OF VAPORS. USE WITH ADEQUATE VENTILLATION.

KEEP OUT OF THE REACH OF CHILDREN.

PROTECT FROM FREEZING. STORE IN A DRY PLACE (50 - 90 DEGREES F).

CAUTION: DO NOT TAKE INTERNALLY. IF INGESTION, DO NOT INDUCE VOMITING, CALL PHYSICIAN IMMEDIATELY.

SECTION VIII SPECIAL PROTECTION INFORMATION - PARTS A & B

PRODUCT NAME: **ENVIROBOND 501 EPOXY ADHESIVE - PART A AND PART B**
ITEM NUMBER: 501-1
ITEM DESCRIPTION: Envirobond 501 Enviro-Epoxy Flooring Adhesive 1-gal
REVISION DATE: 12/10/14 REVIEW DATE: / / PRINT DATE: 12/11/14 PRINT TIME: 06:22

VENTILATION AND ENGINEERING CONTROLS: USE LOCAL EXHAUST. DO NOT USE CLOSED AIR-CIRCULATING SYSTEM. OPEN WINDOWS AND DOORS IF NECESSARY.
RESPIRATORY PROTECTION: NIOSH RESPIRATOR IF ABOVE TLV
PROTECTIVE GLOVES: CHEMICAL RESISTANT GLOVES
EYE PROTECTION: CHEMICAL GOGGLES OR FACE SHIELD
OTHER CLOTHING AND EQUIPMENT: IF CLOTHING BECOMES CONTAMINATED, REMOVE AND CLEAN BEFORE REWEARING.
WORK PRACTICES, HYGIENIC PRACTICES: FOLLOW LABEL INSTRUCTIONS.
OTHER HANDLING AND STORAGE REQUIREMENTS: PROTECT AGAINST PHYSICAL DAMAGE. STORE IN A COOL PLACE. KEEP AWAY FROM HEAT AND SPARKS.
PROTECTIVE MEASURES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT: USE GOGGLES AND GLOVES WHEN CLEANING ADHESIVE FROM EQUIPMENT.

SECTION IX REACTIVITY DATA - PART A

STABILITY: STABLE
CONDITIONS TO AVOID: AVOID STRONG ACIDS AND BASES IN BULK AND ELEVATED TEMPERATURES
INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS (INCLUDING COMBUSTION PRODUCTS): OXIDES OF CARBON, WATER, AND ORGANIC COMPOUNDS OF UNKNOWN STRUCTURE. DO NOT BREATHE SMOKE OR FUMES. WEAR APPROPRIATE PROTECTIVE EQUIPMENT.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION IX REACTIVITY DATA - PART B

STABILITY: STABLE
CONDITIONS TO AVOID: NONE KNOWN
INCOMPATIBILITY (MATERIALS TO AVOID): OXIDIZING MATERIALS, CLEANING SOLUTIONS SUCH AS CHROMERGE (SULFURIC ACID/DICHROMATE) AND AQUA REGIA

CAUTION: N-NITROSAMINES (A POTENT CARCINOGEN) MAY BE FORMED WHEN THE PRODUCT COMES IN CONTACT WITH NITROUS ACID, NITRITES OR ATMOSPHERE WITH HIGH NITROUS OXIDE CONCENTRATIONS

HAZARDOUS DECOMPOSITION PRODUCTS (INCLUDING COMBUSTION PRODUCTS): OXIDES OF CARBON, WATER, AND ORGANIC COMPOUNDS OF UNKNOWN STRUCTURE. AMMONIA WHEN HEATED. NITROGEN OXIDES IN A FIRE. NITROGEN OXIDE CAN REACT WITH WATER VAPORS TO FORM CORROSIVE NITRIC ACID (TLV=2 PPM). COMBUSTION OF PRODUCT CAN BE EXPECTED TO PRODUCE NUMEROUS TOXIC PRODUCTS (INCLUDING NITRILES, CYANIC ACID, ISOCYANATES, CYANOGENS, NITROSAMINES, AMIDES, CARBAMATES) UNDER OXYGEN STARVED CONDITIONS.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION X SPILL OR LEAK PROCEDURES - PARTS A & B

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED
SOAK UP MATERIAL WITH SAND OR CLAY. PLACE CONTAMINATED MATERIAL IN NONLEAKING CONTAINER. DO NOT MIX SPILLED PART A AND PART B. KEEP SEPARATED.

SECTION XI TOXICOLOGICAL PROPERTIES - PART A & B

PRODUCT NAME: **ENVIROBOND 501 EPOXY ADHESIVE - PART A AND PART B**
ITEM NUMBER: 501-1
ITEM DESCRIPTION: Envirobond 501 Enviro-Epoxy Flooring Adhesive 1-gal
REVISION DATE: 12/10/14 REVIEW DATE: / / PRINT DATE: 12/11/14 PRINT TIME: 06:22

NOT KNOWN

SECTION XII ECOLOGICAL INFORMATION

NOT AVAILABLE

SECTION XIII DISPOSAL CONSIDERATION

WASTE DISPOSAL: ABIDE BY ALL STATE, FEDERAL AND LOCAL REGULATIONS

SECTION XIV SHIPPING DATA - PARTS A & B

D.O.T. PROPER SHIPPING NAME (49CFR172.101-102): NONE
HAZARDOUS SUBSTANCE (49CFR CERCLA LIST): NO RQ: N/A
D.O.T. HAZARD CLASSIFICATION (49CFR 172.101-102):
PRIMARY: NONE SECONDARY: NONE
D.O.T. LABELS REQUIRED (49CFR 172.101-102): NONE
D.O.T. PLACARDS REQUIRED (CFR 172.504): NONE
POISON CONSTITUENT (49CFR172.203(K)): NONE
BILL OF LADING DESCRIPTION: ADHESIVE CEMENT, NOI
UN/NA CODE: N/A

SECTION XV REGULATORY INFORMATION - PARTS A & B

HAZARDOUS WASTE 40CFR260: NO
HAZARDOUS SUBSTANCE SUPERFUND: NO
ALL COMPONENTS ARE IN TSCA INVENTORY
OSHA HAZARD COMMUNICATION STANDARD (29CFR1910.1200) HAZARD CLASS(ES)
PART A: HAZARDOUS
PART B: IRRITANT
EPA SARA TITLE III SECTION 312 (40CFR370) HAZARD CLASS
PART A: ACUTE HEALTH HAZARD
PART B: IMMEDIATE HEALTH HAZARD
EPA SARA TITLE III SECTION 313 (40CFR 372)
NONE

SECTION XVI OTHER INFORMATION

W.F. TAYLOR BELIEVES THE DATA SET FORTH HEREIN ARE ACCURATE AS OF THE DATE
HEREOF. TAYLOR MAKES NO WARRANTY WITH RESPECT THERETO AND EXPRESSLY DISCLAIMS ALL
LIABILITY FOR RELIANCE THEREON. SUCH DATA ARE OFFERED SOLELY FOR YOUR CONSIDERATION,
INVESTIGATION AND VERIFICATION.
