

TOP SECRET COATINGS INC.
PO BOX 3007
ARLINGTON, WASHINGTON 98223

MATERIAL SAFETY DATA SHEET
FOR COATINGS AND RELATED MATERIALS
PREP: APR. 2011 UPDATE: CURRENT

SECTION I PRODUCT IDENTIFICATION

PRODUCT NUMBER: TS-920

PRODUCT NAME: AQUAPOXY II

PRODUCT CLASS: PIGMENTED ACRYLIC EPOXY

24 HOUR EMERGENCY ASSISTANCE

EMERGENCY (CHEMTREC) (800) 424-9300
INFO (TOP SECRET) (360) 651-9050

HAZARD RATING		THIS PRODUCT	
0	LOWEST	HEALTH	1
1		FLAMMABILITY	0
2		REACTIVITY	0
3		PERSONAL	
4	EXTREME	PROTECTION	E

SECTION II HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	PERCENT (BY WEIGHT)	OCCUPATIONAL EXPOSURE TLV (ACGIH) PEL (OSHA)
n-Butoxypropoxypropanol	29911282	2.4	Not Listed

"PURSUANT TO TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) AND 40 CFR PART 372, THIS PRODUCT CONTAINS OR MAY CONTAIN A TOXIC CHEMICAL IN A QUANTITY SUBJECT TO THE REPORTING REQUIREMENTS UNDER SECTION 313"

SECTION III PHYSICAL DATA

BOILING RANGE: 212 F. (WATER)	pH: 8-9	VAPOR PRESSURE: 23.8mmHg@25C
VAPOR DENSITY: HEAVIER THAN AIR: <u>XX</u>		LIGHTER THAN AIR:
EVAPORATION RATE: FASTER THAN ETHER: _____		SLOWER THAN ETHER: <u>XX</u>
% VOLATILE BY VOLUME: 73%		SOLUBILITY IN WATER: INFINITE
VOC: 45 GRAMS/LITER (LESS WATER)		REACTIVITY IN WATER: NONE
WEIGHT/GALLON: 10.21 lbs.		
APPEARANCE & ODOR: Thixotropic liquid with slight odor; <u>color of tint</u> .		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

DOT PROPER SHIPPING NAME: PAINT FLASH POINT: N/A LEL: N/A

FLAMMABILITY CLASSIFICATION: OSHA: NONFLAMMABLE DOT: NONFLAMMABLE

HAZARD CLASS: Not Restricted

EXTINGUISHING MEDIA: Foam, Dry Chemical, Water or Water Fog.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Will not burn; closed containers may burst if exposed to extreme heat or fire.

SPECIAL FIREFIGHTING PROCEDURES: Water may be used to cool and protect exposed containers.

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SECTION V: HEALTH HAZARD DATA

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PRIMARY ROUTE(S) OF EXPOSURE: INHALATION, SKIN OR EYE CONTACT, INGESTION.

EFFECTS OF ACUTE OVEREXPOSURE:

INHALATION: PROLONGED INHALATION, IN CONFINED AREAS, MAY LEAD TO MUCOUS MEMBRANE IRRITATION, DIZZINESS, HEADACHE.

SKIN CONTACT: IRRITATION OF THE SKIN.

EYE CONTACT: IRRITATION OF THE EYES.

INGESTION: AMOUNTS INGESTED INCIDENTAL TO CONSUMER AND INDUSTRIAL HANDLING ARE NOT LIKELY TO CAUSE INJURY. HOWEVER, INGESTION OF LARGER AMOUNTS COULD CAUSE SERIOUS INJURY.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: REMOVE TO FRESH AIR. IF RESPIRATORY SYMPTOMS DEVELOP, SEEK MEDICAL ATTENTION AT ONCE.

SKIN CONTACT: WASH OFF QUICKLY WITH PLENTY OF WATER, THEN SOAP AND WATER. REMOVE AND WASH CONTAMINATED CLOTHING BEFORE REUSE.

EYE CONTACT: FLUSH IMMEDIATELY WITH LARGE AMOUNTS OF WATER, ESPECIALLY UNDER LIDS, FOR AT LEAST 15 MINUTES. OBTAIN EMERGENCY MEDICAL TREATMENT.

INGESTION: IF SWALLOWED, OBTAIN MEDICAL TREATMENT IMMEDIATELY.

MEDICAL CONDITIONS AGGRAVATED BY CHRONIC OVEREXPOSURE: NONE, WHEN USED IN ACCORDANCE WITH SAFE HANDLING INSTRUCTIONS. (SEE SECTION VIII)

CARCINOGENICITY: THIS PRODUCT CONTAINS NO KNOWN CARCINOGENS IN REPORTABLE QUANTITIES AS DEFINED BY NTP, IARC, OSHA, EPA.

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SECTION VI: REACTIVITY DATA

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STABILITY: UNSTABLE: _____ STABLE: XX HAZARDOUS POLYMERIZATION: MAY OCCUR: _____ WILL NOT OCCUR: XX

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE.

CONDITIONS TO AVOID: ELEVATED TEMPERATURES, CONTACT WITH OXIDIZING AGENTS.

INCOMPATIBILITY: OXIDIZERS AND/OR HYDROFLUORIC ACID.

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SECTION VII: SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: COMPLY WITH ALL APPLICABLE HEALTH AND ENVIRONMENTAL REGULATIONS. VENTILATE AREA. SPILLS MAY BE COLLECTED WITH ABSORBENT MATERIALS.

WASTE DISPOSAL: DISPOSE OF ACCORDING TO LOCAL, STATE AND FEDERAL REGULATIONS. AVOID DISCHARGE TO NATURAL WATERS.

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SECTION VIII: SAFE HANDLING AND USE INFORMATION

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USE ONLY WITH ADEQUATE VENTILATION. AVOID BREATHING VAPOR AND SPRAY MIST. AVOID CONTACT WITH SKIN AND EYES.

VENTILATION: LOCAL EXHAUST PREFERABLE. GENERAL EXHAUST ACCEPTABLE IF THE EXPOSURE TO MATERIALS IN SECTION II IS MAINTAINED BELOW APPLICABLE EXPOSURE LIMITS.

RESPIRATORY PROTECTION: IF PERSONAL EXPOSURE CANNOT BE CONTROLLED BELOW APPLICABLE LIMITS BY VENTILATION, WEAR A PROPERLY FITTED ORGANIC VAPOR/PARTICULATE RESPIRATOR APPROVED BY NIOSH/OSHA FOR PROTECTION AGAINST MATERIALS IN SECTION II.

PROTECTIVE GLOVES: WEAR GLOVES WHICH ARE RECOMMENDED BY GLOVE SUPPLIER FOR PROTECTION AGAINST MATERIALS IN SECTION II.

EYE PROTECTION: WEAR SAFETY SPECTACLES WITH UNPERFORATED SIDESHIELDS.

PERSONAL PROTECTIVE EQUIPMENT: EYE WASH - SAFETY SHOWERS - GOGGLES - SAFETY GLASSES - IMPERVIOUS GLOVES.

HYGIENIC PRACTICES: KEEP WORK AREA CLEAN AND FREE FROM SPILLS AND LEAKS. ALWAYS WASH HANDS THOROUGHLY WITH SOAP AND WATER BEFORE HANDLING FOOD, DRINK OR SMOKING.

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SECTION IX: SPECIAL PRECAUTIONS

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KEEP OUT OF THE REACH OF CHILDREN

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: AVOID TEMPERATURES BELOW 40 F. KEEP FROM FREEZING. STORE CONTAINERS WITH LIDS TIGHTLY CLOSED AND APPROPRIATELY LABELED.

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SECTION X: SUPPLEMENTAL INFORMATION

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NOTE: THIS PRODUCT CONTAINS NO MERCURY IN REPORTABLE QUANTITIES AS DEFINED BY OSHA AND EPA.

THE INFORMATION IN THIS DATA SHEET IS BELIEVED TO BE ACCURATE AND TRUE AT THE TIME OF PREPARATION OF THIS DOCUMENT. THIS IS NOT A WARRANTY OF PRODUCT OR PRODUCT SPECIFICATION. THE END-USER OF THIS PRODUCT IS ADVISED TO VERIFY IN ADVANCE THAT THE INFORMATION IN THIS SHEET IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.