

KOP-COAT, INC
 MARINE GROUP EAST
 36 PINE STREET
 ROCKAWAY
 NJ 07866

EMERGENCIES
 HEALTH/SPILLS.....: 800-548-0489
 CHEMTREC ASSISTANCE: 800-424-9300
 CHEMTREC OUTSIDE US: 703-527-3887
 CANUTEC.....: 613-996-6666

KOP-COAT, INC
 PRODUCT INFORMATION: 800-221-4466
 OUTSIDE USA.....: 973-625-3100

 1 PRODUCT IDENTIFICATION

PRODUCT NAME: Pettit Bio-Blue Hull Surface Prep 92
 PRODUCT USE.: Dewaxes, etches, cleans fiberglass
 APPEARANCE.: Blue liquid
 CAS NUMBER.: Mixture
 SYNONYMS.....: none

REVISION...: 1
 DATE.....: 3/03/09
 MSDS NUMBER: 11509206
 NFPA HEALTH RATING.....: 1
 NFPA FLAMMABLE RATING.: 0
 NFPA REACTIVITY RATING: 0

HMIS HEALTH RATING.....: 1
 HMIS FLAMMABLE RATING.: 0
 HMIS REACTIVITY RATING: 0
 HMIS PERSONAL PROTECT.: B

 2 HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENT	REG AGENCY	PPM	NOTES	MG/M3	NOTES
Monoethanolamine CAS NUMBER:141-43-5 PERCENT BY WGT: 1 TO 5			(None established.)		
Oxalic acid CAS NUMBER:144-62-7 PERCENT BY WGT: 1 TO 5			(None established.)		
Crystalline silicon dioxide CAS NUMBER:14808-60-7 PERCENT BY WGT: 30 TO 35	ACGIH TWA NIOSH OSHA TWA	- - -	(+)	0.1 0.05 0.1	2 3 (+) 3

NOTES:
 2) Respirable fraction
 3) Respirable dust
 (+)) NIOSH Occupational Carcinogen

 3 HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW: WARNING! Harmful if swallowed. May cause eye and skin irritation.

EYES: May cause eye irritation, including stinging and redness.

SKIN: May cause skin irritation, including burning and redness.

INHALATION: Not expected to cause significant health effects. May cause minor, temporary throat irritation with extended exposure.

INGESTION: May cause severe gastric distress and gastrointestinal disturbances such as nausea, vomiting and diarrhea.

CARCINOGENICITY: Crystalline silica is classified by IARC and NTP as a known human carcinogen.

 4 FIRST AID MEASURES

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EYE CONTACT: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing the eye.

SKIN CONTACT: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Call a poison control center or doctor for treatment advice. Wash contaminated clothing before reuse.

INHALATION: Move person to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth. Call a poison control center or doctor for further treatment advice.

INGESTION: Immediately call a poison control center or doctor. Do not induce vomiting unless told to do so by a poison control center or doctor. Have person sip a glass of water if able to swallow. Do not give anything by mouth to an unconscious person.

NOTE TO PHYSICIAN: There is no specific antidote for effects from overexposure to this material. Treatment should be directed at the control of symptoms and the clinical condition.

5 FIRE FIGHTING MEASURES

FLASH POINT: None

EXTINGUISHING MEDIA: Not combustible under expected conditions of use. Use dry chemical, carbon dioxide, water spray or foam.

FIRE FIGHTING PROCEDURES: As in any fire, wear complete fire service protective equipment, including full-face MSHA/NIOSH approved or equivalent self-contained breathing apparatus. Use water to cool fire-exposed container/structure/protect personnel.

FIRE AND EXPLOSION HAZARDS: No unusual hazards.

6 SPILL AND LEAK PROCEDURES

Steps To Be Taken If Material Is Released Or Spilled: Dike area to contain spill. Ventilate the area with fresh air. If in confined space or limited air circulation area, clean-up workers should wear appropriate respiratory protection. Recover or absorb spilled material using an absorbent designed for chemical spills. Place used absorbents into proper waste containers. Dispose of according to local, state (provincial) and federal regulations.

7 HANDLING AND STORAGE

HANDLING: Avoid contact with skin or eyes. Avoid breathing vapors, spray mist and/or dust generated from grinding/sanding. Use with adequate ventilation. Observe good personal hygiene practices and recommended procedures: Wash thoroughly after handling.

STORAGE: Keep in a closed, labeled container within a cool (well-shaded), dry, ventilated area. Protect from physical damage. Keep containers closed when material is not in use. Maintain good housekeeping.

OTHER: If post application/use processing of this product generates dust, exposure limits in Section 2 apply.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: Ventilation (general and/or local exhaust) is normally required when handling or using this product to keep exposure to airborne

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contaminants below the exposure limit. Ventilation rates should be matched to use conditions. Supplementary local exhaust ventilation may be needed in poorly ventilated spaces or during spraying.

RESPIRATORY PROTECTION: If engineering controls do not maintain airborne exposure concentrations to an acceptable level, wear an appropriate, properly fitted respirator (NIOSH/MSHA-approved or equivalent) during and after sanding or application. Respirator selection, use and maintenance should be in accordance with the requirements in 29 CFR 1910.134 and NIOSH 42 CFR 84, whenever workplace conditions warrant a respirator's use.

EYE PROTECTION: Industrial safety glasses minimum, goggles, faceshield, as necessary.

HAND PROTECTION: Chemical-resistant, flexible-type gloves (heavy duty neoprene or equal) to prevent contact. Gloves should be rinsed and removed immediately after use. Wash hands after removing gloves.

SKIN PROTECTION: Wear industrial-type work clothing. Depending on working conditions, i.e. contact potential, this may include long sleeved shirt and long pants, chemical-resistant apron, footwear and socks.

OTHER: Facilities utilizing this material should be equipped with an eyewash station and safety shower. Thoroughly clean shoes and wash contaminated clothes before reuse.

 9 PHYSICAL AND CHEMICAL PROPERTIES

Weight Per Gallon (lbs):	9.424	% VOL by Weight.:	55 %
Vapor Density.:	Not determined	Boiling Point...:	Not determined
Vapor Pressure:	Not determined	Evaporation Rate:	(ether=1)<1
pH.....:	8-9	Specific Gravity:	1.13
Solubility In Water:	Soluble	Viscosity.....:	Not determined
VOC Content.....:	0 g/l		

 10 STABILITY AND REACTIVITY DATA

STABILITY: Stable
 HAZARDOUS POLYMERIZATION: Will not occur.
 INCOMPATIBILITY: Avoid oxidizing agents, heat, sparks and open flames.
 HAZARDOUS DECOMPOSITION PRODUCT(S): Carbon monoxide, carbon dioxide upon thermal decomposition.

 11 TOXICOLOGICAL INFORMATION

No additional information. See Section 3 for health hazards.

 12 ECOLOGICAL INFORMATION

Product has not been tested for ecotoxicity.

 13 DISPOSAL CONSIDERATIONS

Dispose of unusable product in accordance with local, state and federal regulations.

 14 TRANSPORTATION INFORMATION

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This product is not a regulated material by the US Department of Transportation, International Air Transport Association (IATA), or the Canadian Transportation of Dangerous Goods (TDG) Act.

15 REGULATORY INFORMATION

WARNING: THIS PRODUCT CONTAINS CHEMICALS KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER.

No additional information available.

16 OTHER INFORMATION

IARC lists silica as a Group 1 - Known Human Carcinogen. The National Tox. Program (NTP) lists silica as a Known Human Carcinogen. The ACGIH lists silica as an A2 - Suspected Human Carcinogen. OSHA lists silica as a Possible Select Carcinogen.

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PREPARED BY: Manager of Health, Safety and Environmental Affairs

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