94721G YPM179 A1

Safety Data Sheet YACHT SHIELD PREMIUM MULTI-SEASON ABLATIVE BLACK



Bulk Sales Reference No.: SDS Revision Date: SDS Revision Number:

YPM179 01/16/2019 A1-

1. Identification of the preparation and company

1.1. Product identifier Product Identity

YACHT SHIELD PREMIUM MULTI-SEASON

ABLATIVE BLACK

Bulk Sales Reference No. YPM179

1.2. Relevant identified uses of the substance or mixture and uses advised against Intended Use See Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name

Name, Address, and Telephone of the Responsible Party Company SEACHOICE PRODUCTS 3131 N. Andrews Avenue Ext. Pompano Beach, Florida 33064 General Information: (954) 581-1188

Emergency

Poison Control Center Customer Service (800) 854-6813

2. Hazard identification of the product

2.1. Classification of the substance or mixture

Flam. Liq. 3;H226 Flammable liquid and vapor.

Acute Tox. 4;H302 Harmful if swallowed.

Acute Tox. 5;H313 May be harmful in contact with skin.

Skin Irrit. 2;H315 Causes skin irritation.

Eye Dam. 1;H318 Causes serious eye damage. Skin Sens. 1;H317 May cause an allergic skin reaction.

STOT RE 2;H373 May cause damage to organs through prolonged or repeated exposure.

Aquatic Chronic 1;H410 Very toxic to aquatic life with long lasting effects.

2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.











Danger.

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H313 May be harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H373 May cause damage to organs through prolonged or repeated exposure.

H410 Very toxic to aquatic life with long lasting effects.

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P235 Keep cool.

P240 Ground / bond container and receiving equipment.

P241 Use explosion-proof electrical / ventilating / light / equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P260 Do not breathe mist / vapors / spray.

P270 Do not eat, drink or smoke when using this product.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302+352 IF ON SKIN: Wash with soap and water.

P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P305+351+338 IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P312 Call a POISON CENTER or doctor / physician if you feel unwell.

P314 Get Medical advice / attention if you feel unwell.

P330 Rinse mouth.

P333+313 If skin irritation or a rash occurs: Get medical advice/attention.

P362 Take off contaminated clothing and wash before reuse.

P363 Wash contaminated clothing before reuse.

P370 In case of fire: Use water spray, fog, or regular foam..

P391 Collect spillage.

P403+233 Store in a well ventilated place. Keep container tightly closed.

P501 Dispose of contents / container in accordance with local / national regulations.

Als Rating Health: 2* Flammability: 3 Reactivity: 0

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Weight % **GHS Classification Notes Designations** Copper (I) oxide 25 - 50 Acute Tox. 4;H302 [1] CAS Number: 0001317-39-1 Aquatic Acute 1;H400 Aquatic Chronic 1;H410 Acute Tox. 4;H332 Eye Dam. 1;H318 10 - 25 Flam. Liq. 3;H226 Xvlene [1][2] CAS Number: 0001330-20-7 Acute Tox. 4:H332 Acute Tox. 4;H312 Skin Irrit. 2;H315 10 - 25 Barium sulfate Not Classified [1][2] CAS Number: 0007727-43-7 Borosilicate glass 1.0 - 10 Eye Irrit. 2;H319 [1] CAS Number: 0065997-17-3 Rosin 1.0 - 10 Skin Sens. 1;H317 [1]

CAS Number: 0008050-09-7			
Zinc oxide CAS Number: 0001314-13-2	1.0 - 10	Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1][2]
Ethyl Benzene CAS Number: 0000100-41-4	1.0 - 10	Flam. Liq. 2;H225 Acute Tox. 4;H332 STOT RE 2;H373 Asp. Tox. 1;H304	[1][2]
ETHYLTOLUENESULFONAMIDE CAS Number: 0008047-99-2	1.0 - 10		[1]
001317-38-0 CAS Number: 0001317-38-0	1.0 - 10	Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1]

- [1] Substance classified with a health or environmental hazard.
- [2] Substance with a workplace exposure limit.
- [3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16

4. First aid measures

4.1. Description of first aid measures

General Remove contaminated clothing and shoes. Get medical attention immediately. Wash

clothing before reuse. Thoroughly clean or destroy contaminated shoes.

Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is

difficult, give oxygen. Get medical attention immediately.

Eyes In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.

Get medical attention immediately.

Skin In case of contact, immediately flush skin with soap and plenty of water. Get medical

attention immediately.

Ingestion If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT

induce vomiting unless instructed to do so by medical personnel. Never give anything

by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

Overview NOTICE: Reports have associated repeated and prolonged occupational

overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be

harmful or fatal. Avoid contact with eyes, skin and clothing.

Inhalation Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or

nervous system causing dizziness, headache or nausea.

Eyes Causes severe eye irritation. Avoid contact with eyes.

Skin Causes skin irritation. May be harmful if absorbed through the skin.

Ingestion Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or

drowsiness

5. Fire-fighting measures

5.1. Extinguishing media

CAUTION: This product has a very low flashpoint. Use of water spray when fighting fire may be inefficient. CAUTION: For mixtures containing alcohol or polar solvent, alcohol-resistant foam may be more effective. SMALL FIRES: Use dry chemical, CO2, water spray or regular foam. LARGE FIRES: Use water spray, fog, or regular foam. Do not use straight streams. Move containers from fire area if you can do so without risk.

5.2. Special hazards arising from the substance or mixture

No data available

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

ERG Guide No. 128

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material.

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

6.3. Methods and material for containment and cleaning up

CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 50 meters (150 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at

least 300 meters (1000 feet).

7. Handling and storage

7.1. Precautions for safe handling

Handling

Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discared after each use.

In Storage

Keep away from heat, sparks and flame.

7.2. Conditions for safe storage, including any incompatibilities

Store between 40-100F (4-38C).

Do not get in eyes, on skin or clothing.

Strong oxidizing agents.

Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone.

7.3. Specific end use(s)

Close container after each use.

Wash thoroughly after handling.

Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

8. Exposure controls and personal protection

8.1. Control parameters

Exposure

CAS No.	<u>Ingredient</u>	Source	Value
0000100-41-4 Ethyl Benzene		OSHA	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL
		ACGIH	20 ppm TWA
		NIOSH	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	20 ppm TWA
		Mexico	20 ppm TWA VLE-PPT
		Brazil	78 ppm TWA LT; 340 mg/m3 TWA LT
0001314-13-2	Zinc oxide	OSHA	5 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)10 mg/m3 STEL (fume)
		ACGIH	2 mg/m3 TWA (respirable particulate matter)10 mg/m3 STEL (respirable particulate matter)
		NIOSH	5 mg/m3 TWA (dust and fume)10 mg/m3 STEL (fume)15 mg/m3 Ceiling (dust)500 mg/m3 IDLH

YPM179_A1

			YPM179_A1
		Supplier	No Established Limit
		OHSA,	2 mg/m3 TWA (respirable)10 mg/m3 STEL
		CAN	(respirable)
		Mexico	2 mg/m3 TWA VLE-PPT (respirable fraction)10
		Prozil	mg/m3 STEL [PPT-CT] (respirable fraction) No Established Limit
		OCLIA	No Established Limit
0001317-38-0	001317-38-0		No Established Limit
		NIOSH	
			0.1 mg/m3 TWA (fume, as Cu)
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0001317-39-1	Copper (I) oxide	<u>OSHA</u>	No Established Limit
	,,	ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA,	No Established Limit
		CAN	No Fatablish ad Lice!*
		Mexico	No Established Limit
		Brazil	No Established Limit
0001330-20-7	Xylene	OSHA	100 ppm TWA; 435 mg/m3 TWA150 ppm STEL; 655 mg/m3 STEL
		ACGIH	100 ppm TWA150 ppm STEL
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA,	100 ppm TWA150 ppm STEL
		CAN	
		Mexico	100 ppm TWA VLE-PPT150 ppm STEL [PPT-CT]
		Brazil	78 ppm TWA LT; 340 mg/m3 TWA LT
0007727-43-7	Barium sulfate	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	5 mg/m3 TWA (inhalable particulate matter, particulate matter containing no asbestos and
		NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
		Supplier	No Established Limit S mg/m3 TWA (particulate matter containing no
		OHSA,	5 mg/m3 TWA (particulate matter containing no Asbestos and
		% eNico	10 mg/m3 TWA VLE-PPT
		Brazil	No Established Limit
0008047-99-2	ETHYLTOLUENESULFONAMIDE		No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA,	No Established Limit
		CAN	
		Mexico	No Established Limit
		Brazil	No Established Limit
0008050-09-7	Rosin	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	Napostale is ped Limites should be carefully
		OHSA,	controlled to levels as low as possible, listed
		CAN	unde No Established Limit
		Mexico	INO ESTADIISTIBU LITTIIL
	l		

YPM179_A1

		Brazil	No Established Limit
0065997-17-3	Borosilicate glass	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit

Health Data

CAS No.	<u>Ingredient</u>	Source	Value
0000100-41-4	Ethyl Benzene	NIOSH	Eye skin
0001314-13-2	Zinc oxide	NIOSH	Metal fume fever
0001317-38-0	<u>001317-38-0</u>	NIOSH	No Established Limit
0001317-39-1	Copper (I) oxide	NIOSH	No Established Limit
0001330-20-7	Xylene	NIOSH	Central nervous system depressant; respiratory and eye irritation
0007727-43-7	Barium sulfate	NIOSH	Eye nose
0008047-99-2	ETHYLTOLUENESULFONAMIDE	NIOSH	No Established Limit
0008050-09-7	Rosin	NIOSH	No Established Limit
0065997-17-3	Borosilicate glass	NIOSH	No Established Limit

Car <u>cinogen</u> Data					
CAS No.	<u>Ingredient</u>	Source			
0000100-41-4	Ethyl Benzene	<u>OSHA</u>	Select Carcinogen: Yes		
		NTP	Known: No; Suspected: No		
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes;		
			Group 3: No; Group 4: No;		
0001314-13-2	Zinc oxide	<u>OSHA</u>	Select Carcinogen: No		
		NTP	Known: No; Suspected: No		
		IARC	Group 1: No; Group 2a: No; Group 2b: No;		
			Group 3: No; Group 4: No;		
0001317-38-0	001317-38-0	<u>OSHA</u>	Select Carcinogen: No		
		NTP	Known: No; Suspected: No		
		IARC	Group 1: No; Group 2a: No; Group 2b: No;		
			Group 3: No; Group 4: No;		
0001317-39-1	Copper (I) oxide	<u>OSHA</u>	Select Carcinogen: No		
		NTP	Known: No; Suspected: No		
		IARC	Group 1: No; Group 2a: No; Group 2b: No;		
			Group 3: No; Group 4: No;		
0001330-20-7	Xylene	<u>OSHA</u>	Select Carcinogen: No		
		NTP	Known: No; Suspected: No		
		IARC	Group 1: No; Group 2a: No; Group 2b: No;		
			Group 3: Yes; Group 4: No;		
0007727-43-7	Barium sulfate	<u>OSHA</u>	Select Carcinogen: No		
		NTP	Known: No; Suspected: No		
		IARC	Group 1: No; Group 2a: No; Group 2b: No;		
			Group 3: No; Group 4: No;		
0008047-99-2	ETHYLTOLUENESULFONAMIDE	<u>OSHA</u>	Select Carcinogen: No		
		NTP	Known: No; Suspected: No		
		IARC	Group 1: No; Group 2a: No; Group 2b: No;		
			Group 3: No; Group 4: No;		
0008050-09-7	Rosin	<u>OSHA</u>	Select Carcinogen: No		
		NTP	Known: No; Suspected: No		
		IARC	Group 1: No; Group 2a: No; Group 2b: No;		
			Group 3: No; Group 4: No;		
0065997-17-3	Borosilicate glass	<u>OSHA</u>	Select Carcinogen: No		
		NTP	Known: No; Suspected: No		

		Group 2a: No; Group 2b: No;
	Group 3: No;	Group 4: No;

8.2. Exposure controls

Respiratory

Select equipment to provide protection from the ingredients listed in Section 3 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved) during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products, call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the accuracy of

the information contained in this Material Safety Data Sheet.

Eyes Avoid contact with eyes. Safety eyewear complying with an approved standard

should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the assessment indicates a higher degree of

protection: chemical splash goggles.

Skin Chemical-resistant, impervious gloves complying with an approved standard should

> be worn at all times when handling chemical products. When there is a risk of ignition from static electricity, wear antistatic protective clothing and footwear. Any additional personal protective equipment or measures should be selected based on the risk assessment of the task being performed and should be approved by a specialist

before handling this product.

Engineering Controls Depending on the site-specific conditions of use, provide adequate ventilation.

Other Work Practices Emergency eye wash fountains and safety showers should be available in the

immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of

9. Physical and chemical properties

Appearance Black Liquid Odor threshold Not Measured рН No Established Limit Melting point / freezing point Not Measured

Initial boiling point and boiling range -18 (°C) 0 (°F) Flash Point 27 (°C) 80 (°F) Evaporation rate (Ether = 1) Not Measured Flammability (solid, gas) Not Applicable Upper/lower flammability or explosive limits Lower Explosive Limit:

Upper Explosive Limit: No Established Limit

vapor pressure (Pa) Not Measured Vapor Density Heavier than air

Specific Gravity 1.85

Solubility in Water Not Measured Partition coefficient n-octanol/water (Log Not Measured

Kow)

Auto-ignition temperature Not Measured Decomposition temperature Not Measured

Viscosity (cSt) No Established Limit Not Measured

Refer to the Technical Data Sheet or label where information is VOC %

available.

VOHAP content (gm/litre of paint) 521.07 (as supplied) VOHAP content (gm/litre of Solid Coating) 324.59 (as supplied)

10. Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.

10.3. Possibility of hazardous reactions

No data available

10.4. Conditions to avoid

No data available

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

No data available

11. Toxicological information

Acute toxicity

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr
Copper (I) oxide - (1317-39-1)	470.00, Rat - Category: 4	2,000.00, Rabbit - Category: 4	No data available	50.00, Rat - Category: NA
Xylene - (1330-20-7)	4,299.00, Rat - Category: 5	1,548.00, Rabbit - Category: 4	No data available	20.00, Rat - Category: NA
Barium sulfate - (7727-43-7)	3,000.00, Mouse - Category: 5	No data available	No data available	No data available
Borosilicate glass - (65997-17-3)	No data available	No data available	No data available	No data available
Rosin - (8050-09-7)	2,001.00, Rat - Category: 5	2,001.00, Rat Category: 5	No data available	No data available
Zinc oxide - (1314-13-2)	5,000.00, Rat - Category: 5	No data available	No data available	2.50, Mouse - Category: 4
Ethyl Benzene - (100-41-4)	3,500.00, Rat - Category: 5	15,433.00, Rabbit - Category: NA	17.20, Rat - Category: 4	No data available
ETHYLTOLUENESULFONAMIDE - (8047-99-2)	No data available	No data available	No data available	No data available
001317-38-0 - (1317-38-0)	2,500.00, Rat - Category: 5	2,001.00, Rat Category: 5	No data available	No data available

ltem	Category	Hazard
Acute Toxicity (mouth)	4_	Harmful if swallowed.
Acute Toxicity (skin)	<u>5</u>	May be harmful in contact with skin.
Acute Toxicity (inhalation)	Not Classified	Not Applicable
Skin corrosion/irritation	2_	Causes skin irritation.
Eye damage/irritation	1_	Causes serious eye damage.
Sensitization (respiratory)	Not Classified	Not Applicable
Sensitization (skin)	1_	May cause an allergic skin reaction.
Germ toxicity	Not Classified	Not Applicable
Carcinogenicity	Not Classified	Not Applicable
Reproductive Toxicity	Not Classified	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	2	May cause damage to organs through prolonged
Aspiration hazard	Not Classified	Not Applicable

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Aquatic Ecotoxicity

Ingredient	mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Copper (I) oxide - (1317-39-1)	0.075, Danio rerio	0.042, Daphnia similis	0.03 (96 hr), Pseudokirchneriella subcapitata
Xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Barium sulfate - (7727-43-7)	59,000.00, Poecilia sphenops	32.00, Daphnia magna	Not Available
Borosilicate glass - (65997-17-3)	Not Available	Not Available	Not Available
Rosin - (8050-09-7)	1.70, Pimephales promelas	10.00, Daphnia magna	16.60 (72 hr), Pseudokirchneriella subcapitata
Zinc oxide - (1314-13-2)	1.10, Oncorhynchus mykiss	0.098, Daphnia magna	0.042 (72 hr), Pseudokirchneriella subcapitata
Ethyl Benzene - (100-41-4)	4.20, Oncorhynchus mykiss	2.93, Daphnia magna	3.60 (96 hr), Pseudokirchneriella subcapitata
ETHYLTOLUENESULFONAMIDE - (8047-99-2)	Not Available	Not Available	Not Available
001317-38-0 - (1317-38-0)	25.40, Oncorhynchus mykiss	0.011, Daphnia magna	0.014 (72 hr), Pseudokirchneriella subcapitata

12.2. Persistence and degradability

No data available

12.3. Bioaccumulative potential

Not Measured

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available

13. Disposal considerations

13.1. Waste treatment methods

Do not allow spills to enter drains or watercourses.

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in

Section 15 if listed).

14. Transport information

14.1. UN number UN 126314.2. UN proper shipping name PAINT

14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation)

IMO / IMDG (Ocean Transportation)

PAINT IMDG Proper Shipping Name

Proper Shipping PAINT

Name

Hazard Class 3 - Flammable **IMDG Hazard Class** 3 - Flammable Sub Class Not applicable

UN / NA Number UN 1263

IMDG Packing Group III Packing Group Ш CERCLA/DOT RQ 46 gal. / 709 lbs. System Reference 2 Code

Ш 14.4. Packing group

14.5. Environmental hazards

IMDG Marine Pollutant: Yes (Copper (I) oxide)

14.6. Special precautions for user

Not Applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

15. Regulatory information

Regulatory Overview The regulatory data in Section 15 is not intended to be all-inclusive, only selected

regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed on the TSCA

Inventory.

WHMIS Classification B2 D2B E

DOT Marine Pollutants (10%):

(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):

(No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>.1%):

Copper (5000 lb final RQ (no reporting of releases of this hazardous substance is

required if the diame)

Ethyl Benzene (1000 lb final RQ; 454 kg final RQ)

Xylene (100 lb final RQ; 45.4 kg final RQ)

EPCRA 302 Extremely Hazardous (>.1%):

(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%):

Copper

Ethyl Benzene

Xylene

Mass RTK Substances (>1%):

Barium sulfate

Ethyl Benzene

Xylene

Zinc oxide

Penn RTK Substances (>1%):

Barium sulfate

Ethyl Benzene

Xylene

Zinc oxide

Penn Special Hazardous Substances (>.01%):

Carbon black

RCRA Status:

(No Product Ingredients Listed)

N.J. RTK Substances (>1%):

Barium sulfate

Ethyl Benzene

Xylene

Zinc oxide N.J. Special Hazardous Substances (>.01%): 2-Butoxy-ethanol Carbon black Cristobalite Ethyl Benzene Xylene N.J. Env. Hazardous Substances (>.1%): Copper Ethyl Benzene **Xylene** Proposition 65 - Carcinogens (>0%): Ethyl Benzene Carbon black Lead Cadmium Proposition 65 - Female Repro Toxins (>0%): Proposition 65 - Male Repro Toxins (>0%): Lead Cadmium Proposition 65 - Developmental Toxins (>0%): Toluene Lead 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is:

H225 Highly flammable liquid and vapor.

H226 Flammable liquid and vapor.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H373 May cause damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

End of Document