# Safety Data Sheet YACHT PREMIUM ENAMEL GLOSS WHITE



Bulk Sales Reference No.: Y1
SDS Revision Date: 06/15/2020
SDS Revision Number: C3-12

## 1. Identification of the preparation and company

1.1. Product identifier

Product Identity YACHT PREMIUM ENAMEL GLOSS WHITE

Bulk Sales Reference No.

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 Akzo Nobel Coatings

Manufacturer: Akzo Nobel Coatings International Paint 6001 Antoine Drive Houston, Texas 77091

Emergency

 CHEMTREC
 (800) 424-9300

 International Paint
 (713) 527-3887

 Poison Control Center
 (800) 854-6813

**Customer Service** 

International Paint (800) 589-1267 Fax No. (800) 631-7481

#### 2. Hazard identification of the product

# 2.1. Classification of the substance or mixture

Flam. Liq. 3;H226 Flammable liquid and vapor. Skin Irrit. 3;H316 Causes mild skin irritation.

Skin Sens. 1;H317 May cause an allergic skin reaction.

Resp. Sens. 1;H334 May cause allergy or asthma symptoms of breathing difficulties if inhaled.

Carc. 2;H351 Suspected of causing cancer.

STOT RE 1;H372 Causes damage to organs through prolonged or repeated exposure.

Aquatic Chronic 3;H412 Harmful 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.

H316 Causes mild skin irritation.

H317 May cause an allergic skin reaction.

- H334 May cause allergy or asthma symptoms of breathing difficulties if inhaled.
- H351 Suspected of causing cancer.
- H372 Causes damage to organs through prolonged or repeated exposure.
- H412 Harmful to aquatic life with long lasting effects.
- P201 Obtain special instructions before use.
- P202 Do not handle until all safety precautions have been read and understood.
- 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.
- P262 Do not get in eyes, on skin, or on clothing.
- P264 Wash area of contact thoroughly after handling.
- 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.
- P285 In case of inadequate ventilation wear respiratory 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.
- P304+341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P308+313 IF exposed or concerned: Get medical advice/attention.
- P314 Get Medical advice / attention if you feel unwell.
- P331 Do NOT induce vomiting.
- P332+313 If skin irritation occurs: Get medical advice/attention.
- P333 If skin irritation or a rash occurs:.
- P342+311 If experiencing respiratory symptoms: Call a POISON CENTER or doctor / physician.
- P363 Wash contaminated clothing before reuse.
- P370 In case of fire: Use water spray, fog, or regular foam..
- P403+233 Store in a well ventilated place. Keep container tightly closed.
- P405 Store locked up.
- P501 Dispose of contents / container in accordance with local / national regulations.

HMIS Rating Health: 2 Flammability: 2 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 Designations	Weight %	GHS Classification	Notes
Titanium dioxide (Non-respirable) CAS Number: 0013463-67-7		Not Classified	[1][2]
Solvent naphtha (petroleum), medium aliphatic CAS Number: 0064742-88-7	10 - 25	STOT RE 1;H372 Asp. Tox. 1;H304	[1]
Naphtha (petroleum), heavy aromatic CAS Number: 0064742-94-5	1.0 - 10	Asp. Tox. 1;H304 Aquatic Acute 2;H401 Aquatic Chronic 2;H411	[1]
Distillates (petroleum), hydrotreated light	1.0 - 10	Asp. Tox. 1;H304	[1]

CAS Number:	0064742-47-8			
Stoddard solvent CAS Number:	0008052-41-3	1.0 - 10	STOT RE 1;H372 Asp. Tox. 1;H304	[1][2]
Xylene CAS Number:	0001330-20-7	1.0 - 10	Flam. Liq. 3;H226 Acute Tox. 4;H332 Acute Tox. 4;H312 Skin Irrit. 2;H315	[1][2]
Kerosene (petrole CAS Number:	um) 0008008-20-6	1.0 - 10	Asp. Tox. 1;H304	[1][2]
Naphthalene CAS Number:	0000091-20-3		Carc. 2;H351 Acute Tox. 4;H302 Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1][2]
Calcium 2-ethylhe CAS Number:		0.10 - 1.0	Flam. Liq. 3;H226 Acute Tox. 4;H302 Skin Sens. 1;H317 Resp. Sens. 1;H334 Aquatic Chronic 2;H411	[1]
Cobalt 2-Ethyl He CAS Number:	xanoate 0000136-52-7	0.10 - 1.0	Acute Tox. 4;H302 Skin Irrit. 2;H315 Skin Sens. 1;H317 Aquatic Chronic 2;H411	[1]
Methyl Ethyl Keto CAS Number:	xime (MEKO) 0000096-29-7	0.10 - 1.0	Carc. 2;H351 Acute Tox. 4;H312 Eye Dam. 1;H318 Skin Sens. 1;H317	[1]

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

## 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

<sup>\*</sup>The full texts of the phrases are shown in Section 16.

#### 5.1. Extinguishing media

CAUTION: This product has a very low flashpoint. Use of water spray when fighting fire may be inefficient. SMALL FIRES: Use dry chemical, CO2, water spray or alcohol-resistant foam. LARGE FIRES: Use water spray, fog, or alcohol-resistant foam. Do not use straight streams. Move containers from fire area if you can do so without risk. Runoff from fire control may cause pollution. Dike fire control water for later disposal. Do not scatter the material.

#### 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.

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#### 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 25 to 50 meters (80 to 160 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.	Ingredient	Source	Value
0000091-20-3	Naphthalene		10 ppm TWA; 50 mg/m3 TWA15 ppm STEL; 75 mg/m3 STEL

		ACGIH	10 ppm TWA
		NIOSH	10 ppm TWA; 50 mg/m3 TWA15 ppm STEL; 75
			mg/m3 STEL250 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	10 ppm TWA
		Mexico	10 ppm TWA VLE-PPT; 50 mg/m3 TWA VLE-PPT15 ppm STEL [PPT-CT]
		Brazil	No Established Limit
	Methyl Ethyl Ketoxime	OSHA	No Established Limit
	(MEKO)	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
0000136-51-6	Calcium 2-ethylhexanoate	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
0000136-52-7	Cobalt 2-Ethyl Hexanoate	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
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, CAN	100 ppm TWA150 ppm STEL
		Mexico	100 ppm TWA VLE-PPT150 ppm STEL [PPT-CT]
		Brazil	78 ppm TWA LT; 340 mg/m3 TWA LT
0008008-20-6	Kerosene (petroleum)	OSHA	No Established Limit
		ACGIH	200 mg/m3 TWA (application restricted to conditions in which there are negligible aerosol expos
		NIOSH	100 mg/m3 TWA
		Supplier	No Established Limit
		OHSA, CAN	200 mg/m3 TWA (restricted to conditions where there is negligible aerosol exposure, as total hy
		Mexico	200 mg/m3 TWA VLE-PPT (application restricted to conditions where exposure to aerosols is negli
		Brazil	No Established Limit
0008052-41-3	Stoddard solvent	OSHA	500 ppm TWA; 2900 mg/m3 TWA
		ACGIH	100 ppm TWA
		NIOSH	350 mg/m3 TWA1800 mg/m3 Ceiling (15 min)20000 mg/m3 IDLH
		Supplier	No Established Limit
		OHSA, CAN	525 mg/m3 TWA (140C Flash aliphatic solvent)

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		Mexico	100 ppm TWA VLE-PPT
		Brazil	No Established Limit
0013463-67-7	Titanium dioxide	OSHA	15 mg/m3 TWA (total dust)
	(Non-respirable)	ACGIH	10 mg/m3 TWA
		NIOSH	2.4 mg/m3 TWA (CIB 63, fine); 0.3 mg/m3 TWA (CIB 63, ultrafine, including engineered nanoscale)5000 mg/m3 IDLH
		Supplier	No Established Limit
		OHSA, CAN	10 mg/m3 TWA
		Mexico	10 mg/m3 TWA VLE-PPT
		Brazil	No Established Limit
0064742-47-8	Distillates (petroleum),	OSHA	No Established Limit
	hydrotreated light	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
0064742-88-7	Solvent naphtha (petroleum),	OSHA	No Established Limit
	medium aliphatic	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
0064742-94-5	Naphtha (petroleum), heavy	OSHA	No Established Limit
	aromatic	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.	Ingredient	Source	Value
0000091-20-3	Naphthalene		Hemolysis and eye irritation that causes cataracts
0000096-29-7	Methyl Ethyl Ketoxime (MEKO)	NIOSH	No Established Limit
0000136-51-6	Calcium 2-ethylhexanoate	NIOSH	No Established Limit
0000136-52-7	Cobalt 2-Ethyl Hexanoate	NIOSH	No Established Limit
0001330-20-7	Xylene		Central nervous system depressant; respiratory and eye irritation
0008008-20-6	Kerosene (petroleum)	NIOSH	Eye nose
0008052-41-3	Stoddard solvent	NIOSH	Eye nose
0013463-67-7	Titanium dioxide (Non-respirable)	NIOSH	Lung tumors in animals
0064742-47-8	Distillates (petroleum), hydrotreated light	NIOSH	No Established Limit
	Solvent naphtha (petroleum), medium aliphatic	NIOSH	No Established Limit
0064742-94-5	Naphtha (petroleum), heavy aromatic	NIOSH	No Established Limit

# Carcinogen Data

CAS No.	Ingredient	Source	Value
0000091-20-3	Naphthalene	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: Yes
		IARC	

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			Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0000096-29-7 Methyl Ethyl Ketoxime (MEKO)		OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000136-51-6	Calcium	OSHA	Select Carcinogen: No
	2-ethylhexanoate	NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000136-52-7	Cobalt 2-Ethyl	OSHA	Select Carcinogen: No
	Hexanoate	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	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0008008-20-6	Kerosene (petroleum)	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;	
0008052-41-3	Stoddard solvent	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0013463-67-7	Titanium dioxide	OSHA	Select Carcinogen: Yes
	(Non-respirable)	NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No;
0064742-47-8	Distillates (petroleum),	OSHA	Select Carcinogen: No
	hydrotreated light	NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0064742-88-7	Solvent naphtha	OSHA	Select Carcinogen: No
	(petroleum), medium	NTP	Known: No; Suspected: No
	aliphatic	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0064742-94-5	Naphtha (petroleum),	OSHA	Select Carcinogen: No
	heavy aromatic	NTP	Known: No; Suspected: No
		IARC	Group 1: 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

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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
Other Work Practices

Depending on the site-specific conditions of use, provide adequate ventilation. 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 soap and water.

#### 9. Physical and chemical properties

Appearance Coloured Liquid
Odor threshold Not Measured
pH No Established Limit
Melting point / freezing point Not Measured
Initial boiling point and boiling range 130 (°C) 266 (°F)
Flash Point 41 (°C) 105 (°F)
Evaporation rate (Ether = 1) Not Measured
Flammability (solid, gas) Not Applicable

Upper/lower flammability or explosive

limits

Lower Explosive Limit: .5

Upper Explosive Limit: No Established Limit

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

Specific Gravity 1.22

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

Kow)

Auto-ignition temperature

Decomposition temperature

Not Measured

Not Measured

Viscosity (cSt) No Established Limit Not Measured

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

available.

VOHAP content (gm/litre of paint) 71.40 (as supplied) VOHAP content (gm/litre of Solid Coating) 39.95 (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
Titanium dioxide (Non-respirable) - (13463-67-7)	5,001.00, Mouse - Category: NA	10,000.00, Rabbit - Category: NA	No data available	6.82, Rat - Category: NA
Solvent naphtha (petroleum), medium aliphatic - (64742-88-7)	6,000.00, Rat - Category: NA	3,000.00, Rabbit - Category: 5	No data available	No data available
Naphtha (petroleum), heavy aromatic - (64742-94-5)	5,001.00, Rat - Category: NA	2,001.00, Rabbit - Category: 5	No data available	No data available
Distillates (petroleum), hydrotreated light - (64742-47-8)	5,001.00, Rat - Category: NA	2,001.00, Rabbit - Category: 5	No data available	No data available
Stoddard solvent - (8052-41-3)	5,001.00, Rat - Category: NA	No data available	No data available	5.50, 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
Kerosene (petroleum) - (8008-20-6)	5,001.00, Rat - Category: NA	2,001.00, Rabbit - Category: 5	No data available	No data available
Naphthalene - (91-20-3)	490.00, Rat - Category: 4	20,000.00, Rabbit - Category: NA	No data available	No data available
Calcium 2-ethylhexanoate - (136-51-6)	No data available	No data available	No data available	No data available
Cobalt 2-Ethyl Hexanoate - (136-52-7)	1,220.00, Rabbit - Category: 4	5,000.00, Rat - Category: 5	No data available	No data available
Methyl Ethyl Ketoxime (MEKO) - (96-29-7)	2,236.00, Rat - Category: 5	1,001.00, Rabbit - Category: 4	No data available	No data available

Item	Category	Hazard
Acute Toxicity (mouth)	Not Classified	Not Applicable
Acute Toxicity (skin)	Not Classified	Not Applicable
Acute Toxicity (inhalation)	Not Classified	Not Applicable
Skin corrosion/irritation	3	Causes mild skin irritation.
Eye damage/irritation	Not Classified	Not Applicable
Sensitization (respiratory)	1	May cause allergy or asthma symptoms of breathing difficulties if inhaled.
Sensitization (skin)	1	May cause an allergic skin reaction.
Germ toxicity	Not Classified	Not Applicable
Carcinogenicity	2	Suspected of causing cancer.
Reproductive Toxicity	Not Classified	Not Applicable
Specific target organ systemic Toxicity (repeated exposure)	1	Causes damage to organs through prolonged or repeated exposure.
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	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Titanium dioxide (Non-respirable) - (13463-67-7)	294.00, Oryzias latipes	501.00, Daphnia magna	51.00 (72 hr), Pseudokirchnerella subcapitata
Solvent naphtha (petroleum), medium aliphatic - (64742-88-7)	800.00, Pimephales promelas	100.00, Daphnia magna	450.00 (96 hr), Selenastrum capricornutum
Naphtha (petroleum), heavy aromatic - (64742-94-5)	45.00, Pimephales promelas	12.00, Daphnia magna	2.50 (72 hr), Skeletonema costatum
Distillates (petroleum), hydrotreated light - (64742-47-8)	45.00, Pimephales promelas	4,720.00, Dendronereides heteropoda	Not Available
Stoddard solvent - (8052-41-3)	Not Available	Not Available	Not Available
Xylene - (1330-20-7)	3.30, Oncorhynchus mykiss	8.50, Palaemonetes pugio	100.00 (72 hr), Chlorococcales
Kerosene (petroleum) - (8008-20-6)	Not Available	Not Available	Not Available
Naphthalene - (91-20-3)	0.99, Oncorhynchus gorbuscha	1.60, Daphnia magna	68.21 (96 hr), Scenedesmus subspicatus
Calcium 2-ethylhexanoate - (136-51-6)	Not Available	Not Available	Not Available
Cobalt 2-Ethyl Hexanoate - (136-52-7)	Not Available	Not Available	Not Available
Methyl Ethyl Ketoxime (MEKO) - (96-29-7)	320.00, Leuciscus idus	500.00, Daphnia magna	83.00 (72 hr), Scenedesmus subspicatus

## 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)

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**Proper Shipping PAINT IMDG** Proper **PAINT** Shipping Name

Name

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

UN / NA Number UN 1263

Packing Group IMDG Packing Group III CERCLA/DOT RQ 421 gal. / 4283 lbs. System Reference 181

Code

14.4. Packing group Ш

14.5. Environmental hazards

**IMDG** Marine Pollutant: No

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 B3 D2A

DOT Marine Pollutants (10%):

(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):

(No Product Ingredients Listed)

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

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

Naphthalene (100 lb final RQ; 45.4 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%):

1,2,4-trimethyl benzene

Ethyl Benzene

Naphthalene

Xylene

Mass RTK Substances (>1%):

Kerosene (petroleum)

Stoddard solvent

Titanium dioxide (Non-respirable)

**Xylene** 

Penn RTK Substances (>1%):

Kerosene (petroleum)

Stoddard solvent

Titanium dioxide (Non-respirable)

**Xylene** 

Penn Special Hazardous Substances (>.01%):

(No Product Ingredients Listed)

RCRA Status:

(No Product Ingredients Listed)

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

Kerosene (petroleum)

Stoddard solvent

Titanium dioxide (Non-respirable)

**Xylene** 

N.J. Special Hazardous Substances (>.01%):

Ethyl Benzene

Naphthalene

Xylene

N.J. Env. Hazardous Substances (>.1%):

1,2,4-trimethyl benzene

Ethyl Benzene

Kerosene (petroleum)

Naphthalene

**Xylene** 

Proposition 65 - Carcinogens (>0%):

Naphthalene

Ethyl Benzene

Titanium dioxide (Non-respirable)

Proposition 65 - Female Repro Toxins (>0%):

(No Product Ingredients Listed)

Proposition 65 - Male Repro Toxins (>0%):

(No Product Ingredients Listed)

Proposition 65 - Developmental Toxins (>0%):

(No Product Ingredients Listed)

#### 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:

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.

H332 Harmful if inhaled.

H334 May cause allergy or asthma symptoms of breathing difficulties if inhaled.

H351 Suspected of causing cancer.

H372 Causes damage to organs through prolonged or repeated exposure.

H400 Very toxic to aquatic life.

H401 Toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.

H411 Toxic to aquatic life with long lasting effects.

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