

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 08/25/2016 Version: 4.0

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : Tropikote Anti-Fouling Bottom Paint

Product form : Mixture
Other means of identification : 2100 series

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.3. Details of the supplier of the safety data sheet

New Nautical Coatings, Inc. Sea Hawk Premium Yacht Finishes 14805 49th Street North Clearwater, FL 33762 USA Only: 1-800-528-0997 International: (727) 523-8053

1.4. Emergency telephone numbers

Emergency number : CHEMTREC day or night inside USA & Canada

1-800-424-9300

: CHEMTREC day or night outside USA & Canada

+1-703-741-5970 Poison Control Center 1-800-222-1222

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Flam. Liq. 3 H226 Acute Tox. 4 (Oral) H302 Acute Tox. 4 (Inhalation:dust,mist) H332 Skin Irrit. 2 H315 Skin Sens. 1 H317 Carc. 2 H351 Repr. 1B H360 Aquatic Acute 1 H400 Aquatic Chronic 1 H410 Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)









Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H226 - Flammable liquid and vapour

H302+H332 - Harmful if swallowed or if inhaled

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction H351 - Suspected of causing cancer H360 - May damage fertility or the unborn child

H400 - Very toxic to aquatic life

H410 - Very toxic to aquatic life with long lasting effects

Precautionary statements (GHS-US) : 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

P233 - Keep container tightly closed

P240 - Ground/bond container and receiving equipment

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

P242 - Use only non-sparking tools

P243 - Take precautionary measures against static discharge

01/09/2015

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

P261 - Avoid breathing fume, mist, vapours

P264 - Wash ... thoroughly after handling

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

P271 - Use only outdoors or in a well-ventilated area

P272 - Contaminated work clothing must not be allowed out of the workplace

P273 - Avoid release to the environment

P280 - Wear protective gloves, eye protection, protective clothing

P301+P312 - If swallowed: Call a poison center/doctor/... if you feel unwell

P302+P352 - If on skin: Wash with plenty of water

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing

P308+P313 - If exposed or concerned: Get medical advice/attention

P312 - Call a poison center/doctor/... if you feel unwell

P321 - Specific treatment (see first aid instructions on this label)

P330 - Rinse mouth

P332+P313 - If skin irritation occurs: Get medical advice/attention

P333+P313 - If skin irritation or rash occurs: Get medical advice/attention

P362 - Take off contaminated clothing and wash before reuse

P362+P364 - Take off contaminated clothing and wash it before reuse

P370+P378 - In case of fire: Use ... to extinguish

P391 - Collect spillage

P403+P235 - Store in a well-ventilated place. Keep cool

P405 - Store locked up

P501 - Dispose of contents/container to a licensed hazardous-waste disposal contractor or collection site except for empty clean containers which can be disposed of as non-hazardous

Other hazards 2.3.

Other hazards not contributing to the classification

: None under normal conditions.

Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	
Copper(I) oxide	(CAS No) 1317-39-1	60 - 100	
Rosin	(CAS No) 8050-09-7	5 - 10	
Xylenes (o-, m-, p- isomers)	(CAS No) 1330-20-7	3 - 7	
Ethylbenzene	(CAS No) 100-41-4	1 - 5	
m-Xylene	(CAS No) 108-38-3	1 - 5	
o-Xylene	(CAS No) 95-47-6	1 - 5	
Butyl benzyl phthalate	(CAS No) 85-68-7	0.5 - 1.5	
p-Xylene	(CAS No) 106-42-3	0.1 - 1	

SECTION 4: First aid measures

First-aid measures after ingestion

Description of first aid measures

First-aid measures general : If exposed or concerned, get medical attention/advice. Show this safety data sheet to the

doctor in attendance. Wash contaminated clothing before re-use. Never give anything to an

unconscious person

First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Get

medical attention. If breathing is difficult, supply oxygen. If breathing has stopped, give artificial

First-aid measures after skin contact : IN ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at

least 15 minutes. Get medical attention immediately.

First-aid measures after eye contact IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact

lenses if present and easy to do so. Get medical attention immediately. Continue rinsing : IF SWALLOWED: rinse mouth thoroughly. Do not induce vomiting without advice from poison

control center or medical professional. Get medical attention immediately.

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

: May damage fertility. May damage the unborn child. Harmful if swallowed or if inhaled. Symptoms/injuries

Suspected of causing cancer. May cause an allergic skin reaction.

Symptoms/injuries after inhalation : Harmful if inhaled.

Symptoms/injuries after skin contact : May cause an allergic skin reaction.

Symptoms/injuries after eye contact : May cause slight irritation.

01/09/2015 Tropikote Anti-Fouling Bottom Paint 2/12

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Symptoms/injuries after ingestion : May cause gastrointestinal irritation.

Chronic symptoms : May damage fertility. May damage the unborn child. Suspected of causing cancer.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Rags soaked with product may present a fire or spontaneous combustion hazard.

Explosion hazard : Product is not explosive.

Reactivity : Flammable liquid and vapour.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Do not dispose of fire-fighting water in the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : No specific emergency measures are required other than good laboratory hygiene and safety

practices.

6.1.1. For non-emergency personnel

Protective equipment : Wear Protective equipment as described in Section 8.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air

respirator, in case of emergency.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Contain any spills with dikes or absorbents to prevent migration and entry into sewers or

streams.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Place

in a suitable container for disposal in accordance with the waste regulations (see Section 13).

3/12

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Store in dry, well-ventilated area. Keep container closed when not in use.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Xylenes (o-, m-, p- isomers) (1330-20-7)		
ACGIH TWA (ppm)	100 ppm	
ACGIH STEL (ppm)	150 ppm	
OSHA PEL (TWA) (mg/m³)	435 mg/m³	

01/09/2015 Tropikote Anti-Fouling Bottom Paint

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8.2. Exposure controls

Appropriate engineering controls

: Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment with flammable materials. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Gloves. Protective goggles. Wear chemically impervious apron over labcoat and full coverage clothing.







Hand protection

Use gloves chemically resistant to this material when prolonged or repeated contact could occur. Gloves should be classified under Standard EN 374 or ASTM F1296. Suggested glove materials are: Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl. Suitable gloves for this specific application can be recommended by the glove supplier. Change contaminated gloves immediately.
 Wear eye protection, including chemical splash goggles and a face shield when possibility

Eye protection

exists for eye contact due to spraying liquid or airborne particles.

Skin and body protection

 $: \ \ \text{Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.}$

Respiratory protection

: Use NIOSH-approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

01/09/2015 Tropikote Anti-Fouling Bottom Paint 4/12

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Color : No data available.
Odor Odor Threshold : No data available pH : No data available Relative evaporation rate (butylacetate=1) : No data available Melting point : No data available Freezing point : No data available Boiling point : No data available

Flash point : 32.2 °C

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapour pressure : No data available
Relative vapour density at 20 °C : No data available

Relative density : 2.88

: No data available Solubility : No data available Log Pow No data available Log Kow : No data available Viscosity, kinematic : No data available Viscosity, dynamic · No data available Explosive properties : No data available Oxidising properties : No data available **Explosive limits**

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable liquid and vapour.

10.2. Chemical stability

No data available.

10.3. Possibility of hazardous reactions

No data available.

10.4. Conditions to avoid

No data available.

10.5. Incompatible materials

No data available.

10.6. Hazardous decomposition products

No data available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Oral: Harmful if swallowed. Inhalation:dust/mist: Harmful if inhaled.

Xylenes (o-, m-, p- isomers) (1330-20-7)		
LD50 oral rat	3500 mg/kg	
LD50 dermal rat	> 29.08 mg/kg	
LC50 inhalation rat (mg/l)	29.08 mg/l/4h vapor	
ATE CLP (dermal)	1100.000 mg/kg bodyweight	
ATE CLP (gases)	4500.000 ppmv/4h	
ATE CLP (vapours)	11.000 mg/l/4h	
ATE CLP (dust,mist)	1.500 mg/l/4h	

01/09/2015 Tropikote Anti-Fouling Bottom Paint 5/12

Safety Data Sheet
Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Ethylbenzene (100-41-4)	
LD50 oral rat	3500 mg/kg
LD50 dermal rabbit	15400 mg/kg
LC50 inhalation rat (mg/l)	17.2 mg/l/4h
ATE CLP (gases)	4500.000 ppmv/4h
ATE CLP (vapours)	11.000 mg/l/4h
ATE CLP (dust,mist)	1.500 mg/l/4h
m-Xylene (108-38-3)	
LD50 oral rat	5000 mg/kg
ATE CLP (dermal)	1100.000 mg/kg bodyweight
ATE CLP (gases)	4500.000 ppmv/4h
ATE CLP (vapours)	11.000 mg/l/4h
ATE CLP (dust,mist)	1.500 mg/l/4h
o-Xylene (95-47-6)	•
LD50 oral rat	3608 mg/kg
LD50 dermal rat	14100 mg/kg
LC50 inhalation rat (ppm)	4330 ppm 6 h (vapor)
ATE CLP (dermal)	1100.000 mg/kg bodyweight
ATE CLP (gases)	4500.000 ppmv/4h
ATE CLP (vapours)	11.000 mg/l/4h
ATE CLP (dust,mist)	1.500 mg/l/4h
p-Xylene (106-42-3)	•
LD50 oral rat	4029 mg/kg
LC50 inhalation rat (ppm)	4740 ppm/4h vapor
ATE CLP (dermal)	1100.000 mg/kg bodyweight
ATE CLP (gases)	4500.000 ppmv/4h
ATE CLP (vapours)	11.000 mg/l/4h
ATE CLP (dust,mist)	1.500 mg/l/4h
Rosin (8050-09-7)	•
LD50 oral rat	7600 mg/kg
LD50 dermal rabbit	> 2500 mg/kg
LC50 inhalation rat (mg/l)	1.5 mg/l/4h
Copper(I) oxide (1317-39-1)	
LD50 oral rat	470 mg/kg
LD50 dermal rat	> 2000 mg/kg
LC50 inhalation rat (mg/l)	5 mg/l/4h dust
ATE CLP (oral)	470.000 mg/kg bodyweight
ATE CLP (vapours)	5.000 mg/l/4h
ATE CLP (dust,mist)	5.000 mg/l/4h
Butyl benzyl phthalate (85-68-7)	
LD50 oral rat	2330 mg/kg
LD50 dermal rat	6700 mg/kg
LC50 inhalation rat (mg/l)	> 6.7 mg/l/4h

Carcinogenicity data:

Xylenes (o-, m-, p- isomers) (1330-20	-7)
IARC group	3 - Not classifiable
Ethylbenzene (100-41-4)	•
IARC group	2B - Possibly carcinogenic to humans
m-Xylene (108-38-3)	
IARC group	3 - Not classifiable
o-Xylene (95-47-6)	•
IARC group	3 - Not classifiable
p-Xylene (106-42-3)	
IARC group	3 - Not classifiable
Butyl benzyl phthalate (85-68-7)	
IARC group	3 - Not classifiable
Skin corrosion/irritation	: Causes skin irritation.
	and the same of th

Serious eye damage/irritation : Not classified

01/09/2015 Tropikote Anti-Fouling Bottom Paint 6/12

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Xylenes (o-, m-, p- isomers) (1330-20-7)

Respiratory or skin sensitisation : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

Specific target organ toxicity (repeated

exposure)

: Not classified

Aspiration hazard : Not classified Symptoms/injuries after inhalation : Harmful if inhaled.

Symptoms/injuries after skin contact : May cause an allergic skin reaction.

Symptoms/injuries after eye contact : May cause slight irritation.

Symptoms/injuries after ingestion : May cause gastrointestinal irritation.

Chronic symptoms : May damage fertility. May damage the unborn child. Suspected of causing cancer.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general

: Aquatic toxicity rating not determined. All possible measures should be taken to prevent

release into the environment.

12.2. Persistence and degradability

Tropikote Anti-Fouling Bottom Paint		
Persistence and degradability	Not established.	

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Do not discharge to public wastewater systems without permit of pollution control authorities.

No discharge to surface waters is allowed without an NPDES permit.

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with DOT

14.1. UN number

UN-No.(DOT) : 1263 DOT NA no. UN1263

14.2. UN proper shipping name

DOT Proper Shipping Name : paint

Department of Transportation (DOT) Hazard Classes : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Hazard labels (DOT) : 3 - Flammable liquid



Packing group (DOT) : III-Minor Danger

14.3. Additional information

Transportation by land(ADR)

Transport document description : UN 1263 ,PAINT,3,III,(D/E)

01/09/2015 Tropikote Anti-Fouling Bottom Paint 7/12

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Packaging group (ADR) : II

Class (ADR) 3- Flammable liquid

State during Transport(ADR-RID) : As liquid

Hazard identification number (Kemler No.) : 30

Clasification code(ADR) : F1

Tunnel restriction code : D/E

Danger labels (ADR) : 3 - Flammable liquid



Transport by sea

UN-No. (IMDG) : 1263 Packaging Group III

Class (IMDG) : 3- Flammable liquid

EmS-No.(1): F-EEmS-No.(2): S-EMarine PollutantYes

Air transport

UN-No. (IATA) : 1263.

Class (IATA) : 3- Flammable liquid

Packaging group (IATA) : III-Minor Danger

DOT Quantity Limitations Passenger aircraft/rail (49 :

CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49

CFR 175.75)

Other information : No supplementary information available.

SECTION 15: Regulatory information

15.1. US Federal regulations

Tropikote Anti-Fouling Bottom Paint	
All chemical substances in this product are listed	I in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory
SARA Section 311/312 Hazard Classes	Immediate (acute) health hazard Delayed (chronic) health hazard Fire hazard
Xylenes (o-, m-, p- isomers) (1330-20-7)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists):	100 lb
SARA Section 313 - Emission Reporting	1 %
Ethylbenzene (100-41-4)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	1000 lb
SARA Section 313 - Emission Reporting	0.1%

01/09/2015 Tropikote Anti-Fouling Bottom Paint 8/12

Safety Data Sheet
Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

V.dana (400 20 2)	
m-Xylene (108-38-3)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists):	1000 lb
SARA Section 313 - Emission Reporting	1 % de minimis concentration
o-Xylene (95-47-6)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	1000 lb
SARA Section 313 - Emission Reporting	1 % de minimis concentration
p-Xylene (106-42-3)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists):	100 lb
SARA Section 313 - Emission Reporting	1 % de minimis concentration
Toluene (108-88-3)	
Listed on United States SARA Section 313	
Benzene (71-43-2)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists) :	10 lb (recieved an adjusted RQ of 10 lbs based on potential carcinogenicity in an August 14, 1989 final rule)
SARA Section 313 - Emission Reporting	0.1 %
Arsenic (7440-38-2)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists):	1 lb (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 μm)
SARA Section 313 - Emission Reporting	0.1 %
Nickel (7440-02-0)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists):	100 lb (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 μm)
SARA Section 313 - Emission Reporting	0.1 %
Lead (7439-92-1)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists):	10 lb (no reporting of releases of this hazardous substance is required if the diameter of the pieces of the solid metal released is >100 μ m)
SARA Section 313 - Emission Reporting	0.1 % (when contained in stainless steel, brass, or bronze)
Butyl benzyl phthalate (85-68-7)	
Listed on United States SARA Section 313	
RQ (Reportable quantity, section 304 of EPA's List of Lists):	100 lb

15.2. International regulations

CANADA

No additional information available

15.3. US State regulations

California Proposition 65

This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer and/or reproductive toxicity

Ethylbenzene (100-41-4)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	

01/09/2015 9/12 Tropikote Anti-Fouling Bottom Paint

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Toluene (108-88-3)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
No	Yes	Yes	No	
Benzene (71-43-2)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	Yes	No	Yes	
Silica: Crystalline, quar	tz (14808-60-7)			-
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	
Arsenic (7440-38-2)	•			-
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	Yes	No	No	
Nickel (7440-02-0)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
Yes	No	No	No	
Lead (7439-92-1)			l	
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
No	Yes	Yes	Yes	
Butyl benzyl phthalate	(85-68-7)		L	L
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significance risk level (NSRL)
	1	1	1	1

Xylenes (o-, m-, p- isomers) (1330-20-7)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

Ethylbenzene (100-41-4)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Massachusetts Right To Know List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

m-Xylene (108-38-3)

- U.S. Massachusetts Right To Know List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. New Jersey Right to Know Hazardous Substance List

o-Xylene (95-47-6)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

p-Xylene (106-42-3)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

01/09/2015 Tropikote Anti-Fouling Bottom Paint 10/12

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Toluene (108-88-3)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) List

Benzene (71-43-2)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Special Hazardous Substances
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

Silica: Crystalline, quartz (14808-60-7)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) List
- U.S. Massachusetts Right To Know List

Arsenic (7440-38-2)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Massachusetts Right To Know List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List U.S. Pennsylvania RTK (Right to Know) Special Hazardous Substances

Nickel (7440-02-0)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Massachusetts Right To Know List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List
- U.S. Pennsylvania RTK (Right to Know) Special Hazardous Substances

Lead (7439-92-1)

- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Massachusetts Right To Know List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

Butyl benzyl phthalate (85-68-7)

- U.S. Massachusetts Right To Know List
- U.S. New Jersey Right to Know Hazardous Substance List
- U.S. Pennsylvania RTK (Right to Know) Environmental Hazard List

SECTION 16: Other information

Indication of changes : Revision 1.0: New SDS Created

Revision date : 01/07/2015 Other information : Author: NMR

NFPA health hazard : 3 - Short exposure could cause serious temporary or

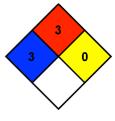
residual injury even though prompt medical attention was

NFPA fire hazard : 3 - Liquids and solids that can be ignited under almost all

ambient conditions.

0 - Normally stable, even under fire exposure conditions, NFPA reactivity

and are not reactive with water



HMIS III Rating

Health : 3* Flammability : 3 : 0 Physical Personal Protection

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using this material in combination with any other material or any other process is the responsibility of the user. All materials present unknown health hazards and should be used with caution. Although certain hazards are described herein, the manufacturer and its agents cannot guarantee that these are the only hazards which exist. Further, the manufacturer and its agents assume no responsibility for personal injury or property damage to vendors, users, or third-parties caused by this material. User assumes all risks associated with the use of this material.

01/09/2015 Tropikote Anti-Fouling Bottom Paint 11/12

Safety Data Sheet
Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

12/12 01/09/2015 Tropikote Anti-Fouling Bottom Paint