CUKOTE BIOCIDE PLUS™

3500 Series

Material Safety Data Sheet

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

1.1. Product identifier

Product name : Cukote Biocide plus

Product form : liquid

Other means of identification : 6600 series

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

Use of the substance/mixture : Antifouling

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 number

Emergency number : 813-523-8053

Emergency number : CHEMTREC 1-800-424-9300

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Flam. Liq. 3	H226
Acute oral Toxicity,3	H301
Acute Tox. 4	H302
Acute Tox,dermal,4	H312
Aspiration hazard,1	H304
Eye Dam,1	H318
Aquatic Chronic, 2	H410

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :

GHS02 GHS05 GHS09 GHS06

Signal word (GHS-US) : **Danger**

Hazard statements (GHS-US) : H226 - Fammable liquid and vapor

H301- Toxic if swallowed

H302 - Harmful if swallowed

H304- May be fatal if swallowed and enters airways
H312 - Harmful in contact with skin

H318- Causes serious eye damage
H410- Very toxic to aquatic life with long lasting effects

Precautionary statements (GHS-US) : P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking
P260 - Do not breathe mist/vapors/spray
P261 - Avoid breathing dust/fume/mist/vapors/spray
P262 - Do not get in eyes,on skin, or on clothing
P270 - Do not eat, drink or smoke when using this product
P272 - Contaminated work clothing should ot be allowed out of the work place
P273 - Avoid release to the envirment
P280 - Wear eye protection, protective clothing, protective gloves, face protection

P301-P310 - IF SWALLOWED: Immediatelycall a POISON CENTER ordoctor/physician

P302+P352 - IF ON SKIN: wash with soap and water

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower

P305+P351+P338- IF IN EYE: Rinse continuously with water for several minutes. Remove contact lense if present and easy to do- continue rinsing

P312 - Call a POISON CENTER or doctor/physician if you feel unwell
P330 - Rinse mouth
P331 – Do NOT induce vomiting
P333+P313- If skin irritation or a rash occurs:Get medical advice/attention
P362- Take off contaminated clothing and wash before use
P363- Wash contaminated clothing before reuse
P370- In case fire:.
P391- Collect spillage
P403+P233- store in a well ventilated place. Keep container tighly closed.
P405- Store locked up
P501 - Dispose of contents/container to licensed waste handling facility

2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS-US)

No data available

SECTION 3: Composition/information on ingredients

3.1. Substance

Sdstance type: : Multi-constituent

Name	Product identifier	%
Xylenes (o-, m-, p- isomers)	(CAS No) 1330-20-7	1 - 10
Solvent naphtha(petroleum), light aromatic	(CAS No) 64742-95-6	10-25
Ethylbenzene	(CAS No) 100-41-4	1 - 10
Rosin	(CAS No) 8050-09-7	1-10
Zinc oxide	(CAS No) 1314-13-2	1-10
Cuprous oxide	(CAS No) 1317-39-1	25-50
1,2,4-trimethyl benzene	(CAS No) 95-63-6	1-10
Irgarol 1051	(CAS No) 28159-98-0	1-10

Full text of H-phases: see section 16

3.2. Mixture

Not applicable

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician.

First-aid measures after skin contact : IF ON SKIN: Immediately rinse with plenty of water (for at least 15 minutes). Get immediate medical advice/attention.

First-aid measures after eye contact : IF IN EYES: Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). Get medical advice/attention.

First-aid measures after ingestion : IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/injuries after inhalation : Harmful if anhaled. Cause nose and throat irritation. Vapor may affect the brain or nervous system causin dizziness, headache or nausia. May cause lung ingury

Symptoms/injuries after skin contact : Causes skin irritation. Maybe harmful if absorbed through the skin

Symptoms/injuries after eye contact : Causes severe eye irritation. Avoid contact with eyes

Symptoms/injuries after ingestion : Harmful if swallowed. May cause addominal pain, nausia, vomiting or drowsiness

Chronic symptoms : Possible cancer hazard. Contains an ingrediant which may cause cancer based on animal data

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

Obtain medical assistance.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Carbon dioxide. Dry powder.Alcohol-resistant foam.Water spray.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapor.Carbon oxides

Explosion hazard : Product is not explosive.

Reactivity : No dangerous reactions known under normal conditions of use.

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. Wear self-contained breathing apparatus and protective suit (see item 8).

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Evacuate area. Keep upwind. Ventilate area. Spill should be handled by trained clean-up crews properly equipped with respiratory equipment and full chemical protective gear (see Section 8).

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. 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 : Exclude sources of ignition and ventilate the area. 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). Waste from this product may be hazardous as defined under RCRA (40 CFR 261).

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 : Do not handle until all safety precautions have been read and understood. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Do not breathe mists. Keep away from sources of ignition - No smoking. Use appropriate personal protection equipment (PPE).

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Heat sources. Keep container closed when not in use.

Storage temperature : < 38 °C (100°F)

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure

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
OSHA PEL (TWA) (ppm)	100 ppm
OSHA PEL (STEL) (mg/m³)	655 mg/m³
OSHA PEL (STEL) (ppm)	150 ppm

Ethylbenzene (100-41-4)	
ACGIH TWA (ppm)	20 ppm
OSHA PEL (TWA) (mg/m³)	435 mg/m³
OSHA PEL (TWA) (ppm)	100 ppm

Ethylbenzene (100-41-4)	
OSHA PEL (STEL) (mg/m³)	545 mg/m³
OSHA PEL (STEL) (ppm)	125 ppm

m-Xylene (108-38-3)	
ACGIH TWA (ppm)	100 ppm
ACGIH STEL (ppm)	150 ppm
Remark (US OSHA)	OELs not established

p-Xylene (106-42-3)	
ACGIH TWA (ppm)	100 ppm
ACGIH STEL (ppm)	150 ppm
Remark (US OSHA)	OELs not established

o-Xylene (95-47-6)	
ACGIH TWA (ppm)	100 ppm
ACGIH STEL (ppm)	150 ppm
Remark (US OSHA)	OELs not established
Zinc oxide (1314-13-2)	
ACGIH TWA (mg/m³)	2 mg/m³
ACGIH STEL (mg/m³)	10 mg/m³
Cuprous oxide (1317-38-0)	
ACGIH TWA (ppm)	No Established Limit
ACGIH STEL (ppm)	No Established Limit

Irgarol 1051 (28159-98-0)	
ACGIH TWA (ppm)	10 mg/m³
ACGIH STEL (ppm)	3 mg/m³

Health data

1,2,4-Trimethyl benzene (95-63-6)	
NIOSH	No Established Limit
Ethylbenzene (100-41-4)	
NIOSH	Eye skin
Zinc oxide (1314-13-2)	
NIOSH	Metal fume fever
Cuprous oxide (1317-38-0)	
NIOSH	No Established Limit
Rosin (8050-09-7)	
NIOSH	No Established Limit

Irgarol 1051 (28159-98-0)	
NIOSH	No Established Limit

Carcinogen Data

Ethylbenzene (100-41-4)	
OSHA	Select Carcinogen :Yes
NTP	Know : No ; Suspected : No
IARC	Group 2B : Yes
Xylenes (o-, m-, p- isomers) (1330-20-7)	
OSHA	Select Carcinogen :No
NTP	Know : No ; Suspected : No
IARC	Group 3 : Yes

8.2. Exposure controls

Appropriate engineering controls : Ensure adequate ventilation, especially in confined areas.Handle with good industrial hygiene and safety.

Personal protective equipment	:	Face shield. Respiratory protection of the dependent type. Gloves. Protective goggles. Protective 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: Natural rubber ("latex"), Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, PVC or vinyl.
Eye protection	:	Eye protection, including both chemical splash goggles and face shield, must be worn when possibility exists for eye contact due to spraying liquid or airborne particles.
Skin and body protection	:	Wear long sleeves.Handle with gloves
Respiratory protection	:	An approved organic vapor respirator/supplied air or self-contained breathing apparatus must be used when vapor concentration exceeds applicable exposure limits.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	liquid.
Color	:	Blue,Dark Blue, Red, Teal and Black
Odor	:	Aromatic odour.
Odor Threshold	:	No data available
pH	:	No data available
Relative evaporation rate (butyl acetate=1)	:	Not Measured
Relative evaporation rate (ether=1)	:	Not Measured
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	Not Measured
Flash point	:	38°C (101°F)-closed cup
Self ignition temperature	:	Na data avilable
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapor pressure	:	Not Measured
Relative vapor density at 20 °C	:	Heavier than air
Relative density	:	2.3 g/ml at 25°C (77°F)
Solubility	:	Water: None
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
Oxidizing properties	:	No data available
Explosive limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Upon combustion:Co and CO2 are formed.Reacts violently with (strong) oxidizers:(increased)risk of fire/explosion.reacts with (some) acids.

10.2. Chemical stability

Stable under recommended handling and storage conditions (see section 7).

10.3. Possibility of hazardous reactions

Vapours may form explosive mixture with air.

10.4. Conditions to avoid

Sparks. Heat. Open flame. Extremes of tempearture and direct sunlight.

10.5. Incompatible materials

Avoid contact with : Strong oxidizing agents.

10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Xylenes (o-, m-, p- isomers) (1330-20-7)	
LD50 oral rat	4300 mg/kg
LD50 dermal rabbit	> 1700 mg/kg
LC50 inhalation rat (mg/l)	47635 mg/l/4h
LC50 inhalation rat (ppm)	5000 ppm/4h
ATE (oral)	4300.000 mg/kg
ATE (dermal)	1100.000 mg/kg
ATE (dust, mist)	1.500 mg/l/4h

Ethylbenzene (100-41-4)	
LD50 oral rat	3500 mg/kg
LD50 dermal rabbit	15354 mg/kg
LC50 inhalation rat (mg/l)	17.2 mg/l/4h
ATE (oral)	3500.000 mg/kg body weight
ATE (dermal)	15354.000 mg/kg body weight
ATE (dust, mist)	1.500 mg/l/4h

m-Xylene (108-38-3)	
LD50 oral rat	5000 mg/kg (Source: IUCLID)
ATE (oral)	5000.000 mg/kg body weight
ATE (dermal)	1100.000 mg/kg body weight
ATE (dust, mist)	1.500 mg/l/4h

p-Xylene (106-42-3)	
LD50 oral rat	> 3392 mg/kg (Source: IUCLID)
LC50 inhalation rat (ppm)	4550 ppm/4h (Source: NLM_CIP)
ATE (dermal)	1100.000 mg/kg body weight
ATE (dust, mist)	1.500 mg/l/4h

o-Xylene (95-47-6)	
LD50 oral rat	3609 mg/kg (Source: IUCLID)
LC50 inhalation rat (ppm)	2180 ppm/4h (Source: IUCLID)
ATE (oral)	3609.000 mg/kg body weight
ATE (dermal)	1100.000 mg/kg body weight
ATE (dust, mist)	1.500 mg/l/4h

Cuprous oxide (1317-39-1)	
LD50 oral rat	470 mg/kg Category 4
LD50 skin rabbit	2000.00 mg/kg Category 4
LD50 inhalation vapor rat	No data available
LD50 inhalation dust/mist rat	50.00 mg/l/4h Category NA

Rosin (8050-09-7)	
LD50 oral rat	7600 mg/kg Category NA
LD50 skin rabbit	2500.00mg/kg Category 5
LD50 inhalation vapor rat	No data available
LD50 inhalation dust/mist rat	No data available

Zinc oxide (1314-13-2)	
LD50 oral rat	5000 mg/kg Category 5
LD50 skin rabbit	No data available

Zinc oxide (1314-13-2)	
LD50 inhalation vapor rat	No data available
LD50 inhalation dust/mist mouse	2.50 mg/l/4h Category 4

Irgarol 1051 (28159-98-0)	
LD50 oral rat	774.00 mg/kg Category 4
LD50 skin rat	2000.00mg/kg Category 4
LD50 inhalation vapor rat	No data available
LD50 inhalation dust/mist rat	1.03 mg/l/4h Category 4

Skin corrosion/irritation : Causes skin irritation, category 2
Serious eye damage/irritation : Causes serious eye damage
Respiratory or skin sensitization : Not Applicable,Not classified
Germ cell mutagenicity : Not Applicable,Not classified
Carcinogenicity : Not Applicable,Not classified
Acute Toxicity(Mouth) Harmful if swallowed, category 4
Acute Toxicity(skin) Harmful in contact with skin category 4

Reproductive toxicity : Not Applicable, Not classified
Specific target organ toxicity (single exposure) : Not Applicable, Not classified
Specific target organ toxicity (repeated exposure) : Not Applicable, Not classified
Aspiration hazard : May be fatal if swallowed and enters airways category 1

Symptoms/injuries after inhalation : Harmful if anhaled. Cause nose and throat irritation. Vapor may affect the brain or nervous system causin dizziness, headache or nausia. May cause lung ingury
Symptoms/injuries after skin contact : Causes skin irritation. Maybe harmful if absorbed through the skin
Symptoms/injuries after eye contact : Causes severe eye irritation. Avoid contact with eyes
Symptoms/injuries after ingestion : Harmful if swallowed. May cause addominal pain, nausia, vomiting or drowsiness
Chronic symptoms : Possible cancer hazard. Contains an ingrediant which may cause cancer based on animal data

SECTION 12: Ecological information

12.1. Toxicity

Xylenes (1330-20-7)	
LC50 fishes 1	13.5 mg/l (96 h; lepomis macrochirus; lethal)
EC50 daphnia 1	150 mg/l (24 h; Daphnia magna)
LC50 fish 2	3.77 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss)
EC50 Daphnia 2	7.4 mg/l (48 h; Daphnia magna)
Threshold limit algae 1	72 mg/l (336 h; Selenastrum capricornutum; Growth)
Threshold limit algae 2	10 mg/l (72 h; Skeletonema coatatum)

Cuprous oxide (1317-39-1)	
LC50 fishes 1	0.075 mg/l (96 h;danio rerio)
EC50 daphnia 1	0.042 mg/l (48 h; Daphnia similis)
Threshold limit algae 1	0.03 mg/l (96 h; Pseudokirchneriella subcapitata)

Zinc oxide (1314-13-2)	
LC50 fishes 1	1.10 mg/l (96 h; Oncorhynchus mykiss)
EC50 daphnia 1	0.098 mg/l (48 h; Daphnia magna)
Threshold limit algae 1	0.042 mg/l (72 h; Pseudokirchneriella subcapitata)

Rosin (8050-09-7)	
LC50 fishes 1	1.00 mg/l (96 h; Danio rerio)
EC50 daphnia 1	10.00 mg/l (48 h; Daphnia magna)
Threshold limit algae 1	100 mg/l (72 h; Selenastrum capricornutum)

Irgarol 1051 (28159-98-0)	
LC50 fishes 1	0.0026 mg/l (96 h; Pimephales promelas)
EC50 daphnia 1	0.0082 mg/l (48 h; Daphnia magna)
Threshold limit algae 1	0.028 mg/l (96 h; Selenastrum capricornutum)

2.2. Persistence and degradability

Xylenes (1330-20-7)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Photolysis in the air.

12.3. Bioaccumulative potential

Xylene (1330-20-7)	
BCF Fish 1	15- 8 weeks;Salmo gairdneri (Oncorhynchus mykiss)
BCF Fish 2	7-26 (8 weeks; (Oncorhynchus mykiss)
Log pow	3.2 (20°C)
Bioaccumulative potential	Low potential for bioaccumulation (BCF<500)

12.4. Mobility in soil

Xylenes (1330-20-7)	
Ecology-soil	May be harmful to plant growth, blooming and fruit formation

12.5. Other adverse effects

PBT/vPvB assessment not available as chemical safety assessment not required/ not conducted

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

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. Do not allow the product to be released into the environment.

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)

Packaging group (ADR)	:	III
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-E
EmS-No.(2)	:	S-E
Marine Pollutant		Yes

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

Xylenes (o-, m-, p- isomers) (1330-20-7)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on SARA Section 313 (Specific toxic chemical listings)	
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 the United States TSCA (Toxic Substances Control Act) inventory Listed on SARA Section 313 (Specific toxic chemical listings)	
CERCLA RQ (Reportable quantity, section 304 of EPA's List of Lists) :	1000 lb
SARA Section 313 - Emission Reporting	0.1 %

m-Xylene (108-38-3)
Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on SARA Section 313 (Specific toxic chemical listings)

m-Xylene (108-38-3)	
CERCLA 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 the United States TSCA (Toxic Substances Control Act) inventory Listed on SARA Section 313 (Specific toxic chemical listings)	
CERCLA RQ (Reportable quantity, section 304 of EPA's List of Lists) :	100 lb
SARA Section 313 - Emission Reporting	1 % de minimis concentration

o-Xylene (95-47-6)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on SARA Section 313 (Specific toxic chemical listings)	
CERCLA RQ (Reportable quantity, section 304 of EPA's List of Lists) :	1000 lb
SARA Section 313 - Emission Reporting	1 % de minimis concentration

Cuprous oxide (1317-39-1)	
Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on SARA Section 313 (Specific toxic chemical listings)	
CERCLA RQ (Reportable quantity, section 304 of EPA's List of Lists) :	5000 lb
SARA Section 313 - Emission Reporting	1 % de minimis concentration

15.2. International regulations

CANADA

Cukote Biocide plus	
All ingredients on this product are listed on the Canadian DSL (Domestic substance list) inventory	
WHMIS Classification	Class B Division2-Flammable liquid Class D Division 2 subdivision B-Toxic material causing other toxic effects

No additional information available

15.2.2. National regulations

Xylene (o-, m-, p- isomers) (1330-20-7)
Listed on Inventory of Existing Chemical Substances (IECSC) Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory. Listed on the Korean ECL (Existing Chemical List) inventory.

Ethylbenzene (100-41-4)
Listed on IARC (International Agency for Research on Cancer) Listed on Inventory of Existing Chemical Substances (IECSC) Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory. Listed on the Korean ECL (Existing Chemical List) inventory.

m-Xylene (108-38-3)
Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on Inventory of Existing Chemical Substances (IECSC) Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory. Listed on KECI (Chemical Inventory of Korea)

p-Xylene (106-42-3)
Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on Inventory of Existing Chemical Substances (IECSC) Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory. Listed on KECI (Chemical Inventory of Korea)

o-Xylene (95-47-6)
Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on Inventory of Existing Chemical Substances (IECSC) Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory. Listed on KECI (Chemical Inventory of Korea)

Cuprous oxide (1317-39-1)
Listed on the AICS (the Australian Inventory of Chemical Substances) Listed on Inventory of Existing Chemical Substances (IECSC) Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory. Listed on KECI (Chemical Inventory of Korea)

15.3. US State regulations

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				

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

1,2,4-Trimethylbenzene (95-63-6)
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

Cuprous oxide (1317-39-1)
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

Zinc oxide (1314-13-2)
U.S. - Massachusetts - Right To Know List U.S. - New Jersey - Right to Know Hazardous Substance List U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

SECTION 16: Other information

Indication of changes : Revision 1.0 – 06/27/ 2014 - New SDS Created.

Other information : Mario Garneau

NFPA health hazard : 2-intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given

.

NFPA fire hazard : 3 – Liquids and solids that can be ignited under almost all ambient conditions

NFPA reactivity : 0-Normally stable, even under fire exposure conditions, and are not reactive with water.

HMIS III Rating

Health	: 2
Flammability	: 3
Physical hazard	: 0
Personal Protection	: H

Full text of H- Statements referred to under section 2 and 3

Flam. Liq. 3	H226
Acute oral Toxicity,3	H301
Acute Tox. 4	H302
Acute Tox,dermal,4	H312
Aspiration hazard,1	H304
Eye Dam,1	H318
Aquatic Chronic, 2	H410

H226 - Fammable liquid and vapor

H301- Toxic if swallowed

H302 - Harmful if swallowed

H304- May be fatal if swallowed and enters airways
H312 - Harmful in contact with skin

H318- Causes serious eye damage
H410- Very toxic to aquatic life with long lasting effects

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.No warranty, express or implied, is made and New Nautical Coatings,Inc assumes no liability resulting from the use of this SDS. The user must dtermine suitability of this information for his application.