

: Tropikote EX Anti-Fouling Bottom Paint

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 05/16/2016 Version: 2.0

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

1.1. Product identifier

Product name

Product form

Other means of identification

: Mixture : 2100EX 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
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Full text of H-phrases: see section 16

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US)



Signal word (GHS-US)

Hazard statements (GHS-US)

Precautionary statements (GHS-US)

Danger

- : 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
- : 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

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		 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 P303 +P361 - IF in the environment (see first aid instructions on this label) P330 - Rinse mouth P332 + P313 - If skin irritation occurs: Get medical advice/attention P332+P313 - If skin irritation or rash occurs: Get medical advice/attention P362 - Take off contaminated clothing and wash before reuse P362+P376 + 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 waste
2.3.	Other hazards	
Other	hazards not contributing to the	: None under normal conditions.
	fication	
~ 4		

Unknown acute toxicity (GHS-US) 2.4.

No data available

SECTION 3: Composition/information on ingredients

Substance 3.1.

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

4.1. Description of first aid mea	sures
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 respiration.
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.
First-aid measures after ingestion	: 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
Symptoms/injuries	May damage fertility. May damage the unborn child. Harmful if swallowed or if inhaled. 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.
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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	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 person	nel	
Protecti	ive equipment	: Wear Protective equipment as described in Section 8.	
Emerge	ency procedures	: Evacuate unnecessary personnel.	
6.1.2.	For emergency responders		
Protect	ive equipment	: Wear suitable protective clothing, gloves and eye or face protection. Approved supplied-air respirator, in case of emergency.	
6.2.	Environmental precautions		
Preven	t entry to sewers and public wat	ers. 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 con	tainment	 Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. 	
Method	s for cleaning up	: Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Plac in a suitable container for disposal in accordance with the waste regulations (see Section 13)	
6.4.	Reference to other sections	3	

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

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Xylenes (o-, m-, p- isomers) (1330-20-7)				
OSHA PEL (TWA) (ppm)	100 ppm			
OSHA PEL (STEL) (mg/m ³)	HA PEL (STEL) (mg/m ³) 655 mg/m ³			
OSHA PEL (STEL) (ppm)	150 ppm			
Ethylbenzene (100-41-4)	I			
ACGIH TWA (ppm)	20 ppm			
Remark (ACGIH)	upper respiratory tract irritation; kidney damage (nephropathy); cochlear impairment			
OSHA PEL (TWA) (mg/m³)	435 mg/m ³			
OSHA PEL (TWA) (ppm)	100 ppm			
OSHA PEL (STEL) (mg/m ³)	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 (OSHA)	OELs not established			
o-Xylene (95-47-6)				
ACGIH TWA (ppm) 100 ppm				
ACGIH STEL (ppm)	150 ppm			
Remark (OSHA) OELs not established				
p-Xylene (106-42-3)				
ACGIH TWA (ppm)	100 ppm			
ACGIH STEL (ppm)	150 ppm			
Remark (OSHA)	OELs not established			
Rosin (8050-09-7)				
Remark (ACGIH)	OELs not established			
Remark (OSHA) OELs not established				
Copper(I) oxide (1317-39-1)				
Remark (ACGIH)	OELs not established			
Remark (OSHA)	OELs not established			
Butyl benzyl phthalate (85-68-7)				
Remark (ACGIH)	OELs not established			
Remark (OSHA)	OELs not established			

8.2. Exposure controls

Appropriate engineering controls

Personal protective equipment

Hand protection

Eye protection

Skin and body protection Respiratory protection

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



- 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 exists for eye contact due to spraying liquid or airborne particles.
- : Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.
- : Use NIOSH-approved dust/particulate respirator. Where vapor, mist, or dust exceed PELs or other applicable OELs, use NIOSH-approved respiratory protective equipment.

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SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

9.1.	Information on basic physical and	d che	mical properties
Physical	state	:	Liquid
Color		:	No data available.
Odor		:	No data available.
Odor Th	reshold	:	No data available
рН		:	No data available
Relative	evaporation rate (butylacetate=1)	:	No data available
Melting	point	:	No data available
Freezing	g point	:	No data available
Boiling p	point	:	No data available
Flash po	bint	:	32.2 °C
Auto-ign	ition temperature	:	No data available
Decomp	osition temperature	:	No data available
Flamma	bility (solid, gas)	:	No data available
Vapour	pressure	:	No data available
Relative	vapour density at 20 °C	:	No data available
Relative	density	:	0
Solubilit	у	:	No data available
Log Pov	V	:	No data available
Log Kov	V	:	No data available
Viscosity	y, kinematic	:	No data available
Viscosity	y, dynamic	:	No data available
Explosiv	e properties	:	No data available
Oxidisin	g properties	:	No data available
Explosiv	ve limits	:	No data available
0.2	Other information		

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	

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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- 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.	
Serious eye damage/irritation	: Not classified	
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12.1.

12.2.

12.3.

12.4.

SECTION 12: Ecological information

Persistence and degradability Tropikote EX Anti-Fouling Bottom Paint

Bioaccumulative potential

Toxicity

Persistence and degradability

No additional information available

Mobility in soil No additional information available

Ecology - general

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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.

release into the environment.

Not established.

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

12.5. Other adverse effects No additional information available	
SECTION 13: Disposal consideration	IS
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)
Transport document description	· · · · · · · · · · · · · · · · · · ·

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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
		3
Transport by sea		
UN-No. (IMDG)	:	1263
Packaging Group		III
		2 Elemental liquid
Class (IMDG)		3- Flammable liquid F-E
EmS-No.(1)		S-E
EmS-No.(2) Marine Pollutant	:	
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

Tropikote EX Anti-Fouling Bottom Paint		
All chemical substances in this product are listed 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 %	

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m-Xylene (108-38-3)			
Listed on United States SARA Section 313 RQ (Reportable quantity, section 304 of EPA's 1000 lb			
1000 lb			
1 % de minimis concentration			
1000 lb			
1 % de minimis concentration			
100 lb			
1 % de minimis concentration			
10 lb (recieved an adjusted RQ of 10 lbs based on potential carcinogenicity in an August 14, 1989 final rule)			
0.1 %			
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 μ m)			
0.1 %			
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 μ m)			
0.1 %			
Listed on United States SARA Section 313			
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 $\mu m)$			
0.1 % (when contained in stainless steel, brass, or bronze)			
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	

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Toluene (108-88-3)				
U.S California -	U.S California -	U.S California -	U.S California -	No significance risk level
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	()
		Female	Male	
No	Yes	Yes	No	
Benzene (71-43-2)	100	100		
U.S California -	U.S California -	U.S California -	U.S California -	No significance risk leve
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	(NOILE)
	Developmental Toxicity	Female	Male	
Yes	Yes	No	Yes	
Silica: Crystalline, quartz ((14808-60-7)			
U.S California -	U.S California -	U.S California -	U.S California -	No significance risk leve
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	. ,
-		Female	Male	
Yes	No	No	No	
Arsenic (7440-38-2) U.S California -	LLC Colifornia	U.S California -		No oignificance risk too
	U.S California -		U.S California -	No significance risk leve
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	
		Female	Male	
Yes	Yes	No	No	
Nickel (7440-02-0)				
U.S California -	U.S California -	U.S California -	U.S California -	No significance risk leve
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRĽ)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	
		Female	Male	
Yes	No	No	No	
Lead (7439-92-1)				
U.S California -	U.S California -	U.S California -	U.S California -	No significance risk leve
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	()
		Female	Male	
No	Yes	Yes	Yes	
Butyl benzyl phthalate (85	-68-7)			
U.S California -	U.S California -	U.S California -	U.S California -	No significance risk leve
Proposition 65 -	Proposition 65 -	Proposition 65 -	Proposition 65 -	(NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity -	(NOTE)
		Female	Male	
No	Yes	No	No	
	100			
Xylenes (o-, m-, p- isomer	s) (1330-20-7)			
U.S Massachusetts - Righ				
	Know Hazardous Substance Right to Know) - Environment			
Ethylbenzene (100-41-4)	· .			
	Know Horardova Outota	Liet		
	Know Hazardous Substance	LIS		
U.S Massachusetts - Righ U.S Pennsylvania - RTK (Right to Know List	al Hazard List		
m-Xylene (108-38-3)				
U.S Massachusetts - Righ	nt To Know List			
	Right to Know List	al Hazard List		
	Know Hazardous Substance			
o-Xylene (95-47-6)				
U.S Massachusetts - Righ	nt To Know List			
U.S New Jersey - Right to	Right to Know) - Environment			
p-Xylene (106-42-3)				
U.S Massachusetts - Righ	nt To Know List			
U.S New Jersey - Right to	Know Hazardous Substance Right to Know) - Environment			
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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 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	: 3*			
Flammability	: 3			
Physical	: 0			
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.

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