

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 12/19/2016 Version: 3.0

vision date. 12/19/2010 Version. 5.0

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

#### 1.1. Product identifier

Product name

: TuffStuff 1285 White

Product form

: Mixture

#### 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

#### **Classification (GHS-US)**

 Flam. Liq. 3
 H226

 Skin Irrit. 2
 H315

 Eye Irrit. 2A
 H319

 Skin Sens. 1
 H317

 Carc. 2
 H351

 STOT RE 2
 H373

 Aquatic Acute 2
 H401

 Aquatic Chronic 2
 H411

#### 2.2. Label elements

#### GHS-US labeling

Hazard pictograms (GHS-US)

Signal word (GHS-US) Hazard statements (GHS-US)

Precautionary statements (GHS-US)

CHS02 CHS07 CHS08 CHS09

#### : Warning

- H226 Flammable liquid and vapor
- H315 Causes skin irritation
- H317 May cause an allergic skin reaction
- H319 Causes serious eye irritation
- H351 Suspected of causing cancer
- H373 May cause damage to organs through prolonged or repeated exposure
- H401 Toxic to aquatic life
- H411 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
- P260 Do not breathe dust, fume, mist, spray, vapors
- P261 Avoid breathing dust, fume, gas, mist, spray, vapors
- P264 Wash hands, forearms and face thoroughly after handling

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P272 - Contaminated work clothing must not be allowed out of the workplace P273 - Avoid release to the environment P280 - Wear eye protection, protective gloves, protective clothing P302+P352 - If on skin: Wash with plenty of soap and water P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing P308+P313 - If exposed or concerned: Get medical advice/attention P314 - Get medical advice/attention if you feel unwell P321 - Specific treatment (see first aid instructions on this label) P332+P313 - If skin irritation occurs: Get medical advice/attention P333+P313 - If skin irritation or rash occurs: Get medical advice/attention P337+P313 - If eye irritation persists: Get medical advice/attention P362+P364 - Take off contaminated clothing and wash it before reuse P370+P378 - In case of fire: Use carbon dioxide, dry powder, alcohol resistant foam, or sand 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 : None under normal conditions.

#### 2.3. Other hazards

Other hazards not contributing to the classification

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	%
Bisphenol A diglycidyl ether - bisphenol A copolymer	(CAS No) 25036-25-3	15 - 40
Xylenes (o-, m-, p- isomers)	(CAS No) 1330-20-7	15 - 40
Titanium dioxide	(CAS No) 13463-67-7	7 - 13
Trizinc diphosphate	(CAS No) 7779-90-0	7 - 13
Ethylbenzene	(CAS No) 100-41-4	5 - 10
Silane, dichlorodimethyl-, reaction products with silica	(CAS No) 68611-44-9	1 - 5
Methyl isobutyl ketone	(CAS No) 108-10-1	1 - 5
Phosphoric acid, barium salt (2:3)	(CAS No) 13517-08-3	0.5 - 1.5

#### **SECTION 4: First aid measures**

4.1. Description of first aid measur	es
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. Get medical attention if breathing is affected. If breathing is difficult, supply oxygen.
First-aid measures after skin contact	: IF ON SKIN (or clothing): Remove affected clothing and wash all exposed skin with water for at least 15 minutes. If irritation develops or persists, get medical attention.
First-aid measures after eye contact	<ul> <li>IF IN EYES: Immediately flush with plenty of water for at least 15 minutes. Remove contact lenses if present and easy to do so. If pain, blinking, or irritation develops or persists, get medical attention. Continue rinsing.</li> </ul>
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 if you feel unwell.
4.2. Most important symptoms and	effects, both acute and delayed
Symptoms/injuries	<ul> <li>Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.</li> <li>Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.</li> </ul>
···· [······ ··· ··· ··· ··· ··· ··· ··	<ul> <li>Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.</li> <li>Suspected of causing cancer. May cause damage to organs through prolonged or repeated</li> </ul>
Symptoms/injuries	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.
Symptoms/injuries Symptoms/injuries after inhalation	<ul> <li>Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.</li> <li>May cause respiratory irritation.</li> </ul>
Symptoms/injuries Symptoms/injuries after inhalation Symptoms/injuries after skin contact	<ul> <li>Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.</li> <li>May cause respiratory irritation.</li> <li>Causes skin irritation. May cause an allergic skin reaction.</li> </ul>
Symptoms/injuries Symptoms/injuries after inhalation Symptoms/injuries after skin contact Symptoms/injuries after eye contact	<ul> <li>Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.</li> <li>May cause respiratory irritation.</li> <li>Causes skin irritation. May cause an allergic skin reaction.</li> <li>Causes serious eye irritation.</li> </ul>

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

No additional information available

SECT	ION 5: Firefighting measur	es
5.1.	Extinguishing media	
Suitable	e extinguishing media	: Carbon dioxide. Dry powder. Alcohol-resistant foam. Sand.
5.2.	Special hazards arising from the	e substance or mixture
Fire haz	zard	: Flammable liquid and vapor.
Explosio	on hazard	: No data available.
Reactiv	ity	: No dangerous reactions known under normal conditions of use.
5.3.	Advice for firefighters	
Firefigh	ting 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.
Protecti	on during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
SECT	ION 6: Accidental release I	neasures
6.1.	Personal precautions, protective	e equipment and emergency procedures
6.1.1.	For non-emergency personnel	
Protecti	ve equipment	: Wear Protective equipment as described in Section 8.
Emerae	ncy procedures	: Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment

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.

respirator, in case of emergency.

6.3.	Methods and material for contain	ment	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. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13). Exclude sources of ignition and ventilate the area. Waste from this product may be hazardous as defined under RCRA (40 CFR 261).
6.4.	Reference to other sections		

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

No additional information available

SECT	ION 7: Handling and storage	
7.1.	Precautions for safe handling	
Precau	tions for safe handling	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Avoid contact with eyes. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container closed when not in use. Containers of this material may be hazardous when emptied Do not breathe mist, spray.
7.2.	Conditions for safe storage, includ	ling any incompatibilities
Storage	e conditions	: Keep only in the original container in a cool, well ventilated place away from : Direct sunlight,

Heat sources. Keep container closed when not in use.

#### Specific end use(s) 7.3.

No additional information available

### **SECTION 8: Exposure controls/personal protection**

#### 8.1. **Control parameters**

Bisphenol A diglycidyl ether - bisphen	ol A copolymer (25036-25-3)
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
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
	655 mg/m <sup>3</sup>
OSHA PEL (STEL) (mg/m³)	
OSHA PEL (STEL) (ppm)	150 ppm
Ethylbenzene (100-41-4)	
ACGIH TWA (ppm)	20 ppm
Remark (ACGIH)	upper respiratory tract irritation; kidney damage (nephropathy); cochlear impairment
OSHA PEL (TWA) (mg/m <sup>3</sup> )	435 mg/m³
OSHA PEL (TWA) (ppm)	100 ppm
OSHA PEL (STEL) (mg/m <sup>3</sup> )	545 mg/m³
OSHA PEL (STEL) (ppm)	125 ppm
Silane, dichlorodimethyl-, reaction produc	cts with silica (68611-44-9)
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
Titanium dioxide (13463-67-7)	
ACGIH TWA (mg/m <sup>3</sup> )	10 mg/m³
OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> total dust
Trizinc diphosphate (7779-90-0)	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
Phosphoric acid, barium salt (2:3) (13517-	-08-3)
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
Methyl isobutyl ketone (108-10-1)	
ACGIH TWA (ppm)	20 ppm
ACGIH STEL (ppm)	75 ppm
OSHA PEL (TWA) (mg/m <sup>3</sup> )	410 mg/m <sup>3</sup>
OSHA PEL (TWA) (ppm)	100 ppm
Toluene (108-88-3)	
ACGIH TWA (ppm)	20 ppm
Remark (ACGIH)	Visual impair; female repro;
Benzene (71-43-2)	
ACGIH TWA (ppm)	0.5 ppm
ACGIH STEL (ppm) 2.5 ppm	
OSHA PEL (TWA) (ppm)	1 ppm
OSHA PEL (STEL) (ppm) 5 ppm (see 29 CFR 1910.1028)	
OSHA PEL (Ceiling) (ppm) 25 ppm	
Silica: Crystalline, quartz (14808-60-7)	
ACGIH TWA (mg/m <sup>3</sup> )	0.025 mg/m <sup>3</sup> (respirable fraction)
OSHA PEL (TWA) (mg/m <sup>3</sup> )	(30)/(%SiO2 + 2) total dust; (10)/(%SiO2 + 2) respirable fraction
OSHA PEL (TWA) (ppm)	(250)/(%SiO2 + 5) respirable fraction
	1

#### 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. Protective clothing.



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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.
Eye protection	Wear eye protection, including chemical splash goggles and a face shield when possibility exists for eye contact due to spraying liquid or airborne particles.
Skin and body protection	: 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.

### **SECTION 9: Physical and chemical properties**

9.1. Information on basic physical and c	he	mical properties
Physical state	:	Liquid
Color	:	No data available
Odor	:	No data available
Odor Threshold	:	No data available
рН	:	No data available
Relative evaporation rate (butyl acetate=1)	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	No data available
Flash point	:	27.22 °C (81F)
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapor pressure	:	No data available
Relative vapor density at 20 °C	:	No data available
Relative density	:	No data available
Specific gravity / density	:	1.22 g/cm³
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
Oxidizing properties	:	No data available
Explosion limits	:	No data available

#### 9.2. Other information

No additional information available

## **SECTION 10:** Stability and reactivity

#### 10.1. Reactivity

No dangerous reactions known under normal conditions of use.

#### 10.2. Chemical stability

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

#### 10.3. Possibility of hazardous reactions

None known.

#### 10.4. Conditions to avoid

Sparks. Heat. Open flame. Extremely high or low temperatures. Direct sunlight.

#### 10.5. Incompatible materials

Strong acids. Strong bases. Oxidizing agents.

#### 10.6. Hazardous decomposition products

Carbon dioxide. Carbon monoxide.

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### **SECTION 11: Toxicological information**

#### Information on toxicological effects 11.1.

Acute toxicity

: Not classified

Xylenes (o-, m-, p- isomers) (1330-20-7)	
LD50 oral rat	3500 mg/kg
ATE CLP (dermal)	1100.000 mg/kg body weight
ATE CLP (gases)	4500.000 ppmV/4h
ATE CLP (vapors)	11.000 mg/l/4h
ATE CLP (dust, mist)	1.500 mg/l/4h
Ethylbenzene (100-41-4)	2500 malka
LD50 dermal rabbit	3500 mg/kg 15400 mg/kg
LC50 inhalation rat (mg/l)	17.2 mg/l/4h
ATE CLP (gases)	4500.000 ppmV/4h
ATE CLP (vapors)	11.000 mg/l/4h
ATE CLP (dust, mist)	1.500 mg/l/4h
Titanium dioxide (13463-67-7)	
	> 10000 mg/kg (Source: IUCLID)
Trizinc diphosphate (7779-90-0)	
LD50 oral rat	> 5000 mg/kg
Methyl isobutyl ketone (108-10-1)	
LD50 oral rat	2080 mg/kg
LD50 dermal rabbit	3000 mg/kg
ATE CLP (gases)	4500.000 ppmV/4h
ATE CLP (vapors)	11.000 mg/l/4h
ATE CLP (dust, mist)	1.500 mg/l/4h
Toluene (108-88-3)	
LD50 oral rat	2600 mg/kg
LD50 dermal rabbit	12000 mg/kg
LC50 inhalation rat (mg/l)	12.5 mg/l/4h
Benzene (71-43-2)	
LD50 dermal rabbit	> 8200 mg/kg
LC50 inhalation rat (mg/l)	44.66 mg/l/4h (vapor)
Silica: Crystalline, quartz (14808-60-7)	
LD50 oral rat	500 mg/kg
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Suspected of causing cancer.
	· ···· · ···
Xylenes (o-, m-, p- isomers) (1330-20-7)	
IARC group	3 - Not classifiable
Ethylbenzene (100-41-4)	
IARC group	2B - Possibly carcinogenic to humans
Titanium dioxide (13463-67-7)	
IARC group	2B - Possibly carcinogenic to humans
Methyl isobutyl ketone (108-10-1)	
IARC group	2B - Possibly carcinogenic to humans
Toluene (108-88-3)	
IARC group	3 - Not classifiable
Benzene (71-43-2)	1. Carainagania ta humana
IARC group National Toxicology Program (NTP) Status	1 - Carcinogenic to humans 2 - Known Human Carcinogens
Trational Toxicology Trogram (NTF) Status	

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Silica: Crystalline, quartz (14808-60-7)	
IARC group	1 - Carcinogenic to humans
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: May cause damage to organs through prolonged or repeated exposure.
Aspiration hazard	: Not classified
Symptoms/injuries after inhalation	: May cause respiratory irritation.
Symptoms/injuries after skin contact	: Causes skin irritation. May cause an allergic skin reaction.
Symptoms/injuries after eye contact	: Causes serious eye irritation.
Symptoms/injuries after ingestion	: May cause gastrointestinal irritation.
Chronic symptoms	: Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.

12.1. Toxicity	
Ecology - general	: Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
12.2. Persistence and degradability	
TuffStuff 1285 White	
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 consideration	15
13.1. Waste treatment methods	Do not discharge to public westerrater sustance without a smith of a littler control with with
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	
Transport document description	: UN1263 Paint related material (including paint thinning, drying, removing, or reducing compound), 3, III
UN-No.(DOT)	: 1263
DOT NA no.	: UN1263
Proper Shipping Name (DOT)	: Paint related material
	including paint thinning, drying, removing, or reducing compound
Department of Transportation (DOT) Hazard Classes	: 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT)	: 3 - Flammable liquid
	3
Packing group (DOT)	: III - Minor Danger
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 60 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 220 L
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.

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#### Additional information

Other information

: No supplementary information available.

### Transport by sea

No additional information available

#### Air transport

No additional information available

#### **SECTION 15: Regulatory information**

### 15.1. US Federal regulations

#### TuffStuff 1285 White

All chemical substances in this product are listed in the EPA (Environment Protection Agency) TSCA (Toxic Substances Control Act) Inventory

Xylenes (o,m,p isomers)	CAS# 1330-20-7	
Section 302 (EHS) TPQ		lb
Section 304 EHS RQ		lb
CERCLA RQ	5000	lb
Section 313	Listed on US SARA Section 313	

Ethylbenzene	CAS# 100-41-4	
Section 302 (EHS) TPQ		lb
Section 304 EHS RQ		lb
CERCLA RQ	5000	lb
Section 313	Listed on US SARA Section 313	

Butyl Acetate	CAS# 123-86-4
Section 302 (EHS) TPQ	lb
Section 304 EHS RQ	lb
CERCLA RQ	5000 lb
Section 313	

ISOBUTYL ALCOHOL	CAS# 78-83-1
Section 302 (EHS) TPQ	lb
Section 304 EHS RQ	lb
CERCLA RQ	5000 lb
Section 313	

TOLUENE	CAS# 108-88-3	
Section 302 (EHS) TPQ		lb
Section 304 EHS RQ		lb
CERCLA RQ	1000	lb
Section 313	Listed on US SARA Section 313	

BENZENE	CAS# 71-43-2
Section 302 (EHS) TPQ	lb
Section 304 EHS RQ	lb

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CERCLA RQ	10	lb
Section 313	Listed on US SARA Section 313	

Methyl isobutyl ketone	CAS# 108-10-1	
Section 302 (EHS) TPQ		lb
Section 304 EHS RQ		lb
CERCLA RQ	5000	lb
Section 313	Listed on US SARA Section 313	

#### 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	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	
Titanium dioxide (1346	3-67-7)			
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	
Methyl isobutyl ketone	(108-10-1)			
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	
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, qua	rtz (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	
Xylenes (o-, m-, p- ison	ners) (1330-20-7)	•		•
U.S Massachusetts - F U.S New Jersey - Righ				

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Ethylbenzene (100-41-4)		
U.S New Jersey - Right to Know H		
U.S Massachusetts - Right To Know List U.S Pennsylvania - RTK (Right to Know) - Environmental Hazard List		
0.3 Pennsylvania - RTR (Right to		
Titanium dioxide (13463-67-7)		
U.S Massachusetts - Right To Kno		
U.S New Jersey - Right to Know H U.S Pennsylvania - RTK (Right to		
0.3 Perinsylvania - RTR (Right to		
Methyl isobutyl ketone (108-10-1)		
U.S Massachusetts - Right To Kno		
U.S New Jersey - Right to Know H		
U.S Pennsylvania - RTK (Right to	Know) - Environmental Hazard List	
Toluene (108-88-3)		
U.S Massachusetts - Right To Kno		
U.S New Jersey - Right to Know H		
U.S Pennsylvania - RTK (Right to U.S Pennsylvania - RTK (Right to		
Benzene (71-43-2)		
U.S Massachusetts - Right To Kno	ow List	
U.S New Jersey - Right to Know H		
	Know) - Special Hazardous Substances	
U.S Pennsylvania - RTK (Right to	Know) - Environmental Hazard List	
Silica: Crystalline, quartz (14808-6	30-7)	
U.S New Jersey - Right to Know H		
U.S Pennsylvania - RTK (Right to		
U.S Massachusetts - Right To Kno	JW LIST	
SECTION 16: Other informa	ation	
Indication of changes	: Revision 2.0: Updated.	
Revision date	: 12/19/2016	
Other information	: Author: NMR.	
Other mornation	. Autior. Nivir.	
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	: 1 - Must be preheated before ignition can occur.	
NFPA reactivity	: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.	
	$\vee$	

HMIS III Rating	
Health	: 2*
Flammability	: 1
Physical	: 0
Personal Protection	: Splash goggles, Gloves, Synthetic apron, Vapor respirator

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.