

Safety Data Sheet

Prepared according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 12/19/2021 Version: 3.0

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

: Mixture

## 1.1. Product identifier

Product name

Product form

: Tuff Stuff 1286C Low VOC

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## 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 Dam. 1	H318
Skin Sens. 1	H317
Muta. 1B	H340
Carc. 1A	H350
STOT RE 1	H372
Asp. Tox. 1	H304
Aquatic Chronic 3	H412

#### 2.2. Label elements

#### **GHS-US** labeling

Hazard pictograms (GHS-US)



	011002	01000	011007	01000
Signal word (GHS-US)	Danger			
Hazard statements (GHS-US)	<ul> <li>H226 - Flammable H304 - May be fata H315 - Causes ski H317 - May cause H318 - Causes sel H340 - May cause H350 - May cause H372 - Causes da H412 - Harmful to</li> </ul>	al if swallowed an in irritation an allergic skin re rious eye damage genetic defects cancer mage to organs th	eaction	d or repeated exposure
Precautionary statements (GHS-US)		dle until all safety from heat/sparks iner tightly closed	precautions hav /open flames/ho l	e been read and understood t surfaces No smoking nent

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<ul> <li>P241 - Use explosion-proof electrical/ventilating/lighting equipment</li> <li>P242 - Use only non-sparking tools</li> <li>P243 - Take precautionary measures against static discharge</li> <li>P260 - Do not breathe dust, fume, mist, spray, vapors</li> <li>P261 - Avoid breathing dust, fume, gas, mist, spray, vapors</li> <li>P264 - Wash hands, forearms and face thoroughly after handling</li> <li>P270 - Do not eat, drink or smoke when using this product</li> <li>P272 - Contaminated work clothing must not be allowed out of the workplace</li> <li>P273 - Avoid release to the environment</li> <li>P280 - Wear eye protection, protective gloves, protective clothing</li> <li>P301+P310 - IF SWALLOWED: Immediately call a doctor</li> <li>P302+P352 - If on skin: Wash with plenty of soap and water</li> <li>P303+P361+P353 - I fon skin (or hair): Take off immediately all contaminated volthing. Rin skin with water/shower</li> <li>P308+P313 - If exposed or concerned: Get medical advice/attention</li> <li>P314 - Get medical advice/attention</li> <li>P314 - Get medical advice/attention</li> <li>P331 - Do NOT induce vomiting</li> <li>P332+P31 - If skin irritation ocrus: Get medical advice/attention</li> <li>P332+P31 - If skin irritation or rash occurs: Get medical advice/attention</li> <li>P332+P31 - If skin irritation or rash occurs: Get medical advice/attention</li> <li>P332+P33 - If nake off ic: Use carbon dioxide, dry powder, alcohol resistant foam, or sat exitinguish</li> <li>P403+P235 - Store in a well-ventilated place. Keep cool</li> <li>P405 - Store locked up</li> <li>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-hazardo waste</li> </ul>			
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P332+P313 - If skin irritation occurs: Get medical advice/attention P333+P313 - If skin irritation or rash occurs: 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 sai extinguish 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-hazardo waste			P321 - Specific treatment (see first aid instructions on this label)
<ul> <li>P333+P313 - If skin irritation or rash occurs: Get medical advice/attention</li> <li>P362+P364 - Take off contaminated clothing and wash it before reuse</li> <li>P370+P378 - In case of fire: Use carbon dioxide, dry powder, alcohol resistant foam, or sate extinguish</li> <li>P403+P235 - Store in a well-ventilated place. Keep cool</li> <li>P405 - Store locked up</li> <li>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-hazardow</li> </ul>			
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 sat extinguish 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-hazardo waste			P332+P313 - If skin irritation occurs: Get medical advice/attention
P370+P378 - In case of fire: Use carbon dioxide, dry powder, alcohol resistant foam, or sar extinguish 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-hazardo waste			P333+P313 - If skin irritation or rash occurs: Get medical advice/attention
extinguish 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-hazardo waste			P362+P364 - Take off contaminated clothing and wash it before reuse
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-hazardo waste			P370+P378 - In case of fire: Use carbon dioxide, dry powder, alcohol resistant foam, or sand to extinguish
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-hazardo waste			0
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-hazardo waste			
collection site except for empty clean containers which can be disposed of as non-hazardo waste			
waste			
2.3. Other hazards			
	2.3.	Other hazards	

: None under normal conditions.

Other hazards not contributing to the classification

Unknown acute toxicity (GHS US) 2.4.

No data available

## **SECTION 3: Composition/information on ingredients**

#### 3.1. Substance

Not applicable

#### 3.2. Mixture

Name	Product identifier	%
Talc	(CAS No) 14807-96-6	30 - 60
Fatty acids, C18-unsaturated, dimers, reaction products with Polyethylenepolyamines	(CAS No) 68410-23-1	10 - 30
Solvent naphtha, petroleum, light aromatic	(CAS No) 64742-95-6	20 - 30
Mica	(CAS No) 12001-26-2	7 - 13
Xylenes (o-, m-, p- isomers)	(CAS No) 1330-20-7	5 - 10
4-Chlorobenzotrifluoride	(CAS No) 98-56-6	5-15
Benzene, 1,2,4-trimethyl-	(CAS No) 95-63-6	5 - 10
Diacetone alcohol	(CAS No) 123-42-2	3 - 7
Silica: Crystalline, quartz	(CAS No) 14808-60-7	1 - 5
1-Butanol	(CAS No) 71-36-3	0.5 - 1.5
Ethylbenzene	(CAS No) 100-41-4	0.1 - 1
Triethylenetetramine	(CAS No) 112-24-3	0.1 - 1
Cumene	(CAS No) 98-82-8	0.1 - 1
Kaolin	(CAS No) 1332-58-7	0.1 - 1
Feldspar	(CAS No) 68476-25-5	0.1 - 1

## **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).

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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	:	IF 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 effect	ts,	both acute and delayed
Symptoms/injuries	:	May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye damage. May cause genetic defects. May cause cancer. Causes damage to organs through prolonged or repeated exposure.
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 damage.
Symptoms/injuries after ingestion	:	May be fatal if swallowed and enters airways.
Chronic symptoms	:	May cause genetic defects. May cause cancer. Causes damage to organs through prolonged or repeated exposure.

#### 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	Suitable extinguishing media : Carbon dioxide. Dry powder. Alcohol-resistant foam. Sand.		
5.2. Special hazards arising from the substance or mixture			
Fire hazard	: Flammable liquid or vapor.		
Explosion hazard	: No data available.		
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.		

## **SECTION 6: Accidental release measures**

6.1.	Personal precautions, protective equipment and emergency procedures		
6.1.1.	For non-emergency personnel		
Protectiv	ve equipment	: Wear Protective equipment as described in Section 8.	
Emerge	ncy procedures	: Evacuate unnecessary personnel.	
6.1.2.	For emergency responders		
Protectiv	ve 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. Scoop solid spill into closing containers or bags. Small quantities of liquid spill: take up in non-combustible absorbent material and shovel into container for disposal.
Methods for cleaning up	<ul> <li>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).</li> </ul>
6.4. Reference to other sections	

#### the intervence to other section

No additional information available

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Precautions for safe handling

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#### **SECTION 7: Handling and storage**

### 7.1. Precautions 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, including any incompatibilities

Storage 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.

### 7.3. Specific end use(s)

No additional information available

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

#### 8.1. Control parameters

Fatty acids, C18-unsaturated, dimers, reaction proc	lucts with Polyethylenepolyamines (68410-23-1)		
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/m <sup>3</sup>		
OSHA PEL (TWA) (ppm)	100 ppm		
OSHA PEL (STEL) (mg/m <sup>3</sup> )	655 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/m <sup>3</sup>		
OSHA PEL (TWA) (ppm)	100 ppm		
OSHA PEL (STEL) (mg/m <sup>3</sup> )	545 mg/m <sup>3</sup>		
OSHA PEL (STEL) (ppm)	125 ppm		
Triethylenetetramine (112-24-3)			
Remark (ACGIH)	OELs not established		
Remark (OSHA)	OELs not established		
Solvent naphtha, petroleum, light aromatic (64742-	95-6)		
Remark (ACGIH)	OELs not established		
Remark (OSHA)	OELs not established		
Cumene (98-82-8)			
ACGIH TWA (ppm)	50 ppm		
OSHA PEL (TWA) (mg/m <sup>3</sup> )	245 mg/m <sup>3</sup>		
OSHA PEL (TWA) (ppm)	50 ppm		
Benzene, 1,2,4-trimethyl- (95-63-6)			
Remark (ACGIH)	OELs not established		
Remark (OSHA)	OELs not established		
Toluene (108-88-3)			
ACGIH TWA (ppm)	20 ppm		
Remark (ACGIH)	Visual impair; female repro;		

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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
1-Butanol (71-36-3)	
ACGIH TWA (ppm)	20 ppm
OSHA PEL (TWA) (mg/m <sup>3</sup> )	300 mg/m <sup>3</sup>
OSHA PEL (TWA) (ppm)	100 ppm
Mica (12001-26-2)	
ACGIH TWA (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup> (respirable fraction)
OSHA PEL (TWA) (ppm)	20 mppcf (<1% Crystalline silica)
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/m³)	(30)/(%SiO2 + 2) total dust; (10)/(%SiO2 + 2) respirable fraction
OSHA PEL (TWA) (ppm)	(250)/(%SiO2 + 5) respirable fraction
Kaolin (1332-58-7)	
ACGIH TWA (mg/m <sup>3</sup> )	2 mg/m <sup>3</sup> (particulate matter containing no asbestos and < 1% crystalline silica, respirable fraction)
Remark (ACGIH)	Pneumoconiosis
OSHA PEL (TWA) (mg/m <sup>3</sup> )	15 mg/m <sup>3</sup> (toal dust) 5 mg/m3 (respirable fraction)
Feldspar (68476-25-5)	
Remark (ACGIH)	OELs not established
Remark (OSHA)	OELs not established
Talc (14807-96-6)	
ACGIH TWA (mg/m³)	2 mg/m <sup>3</sup> particulate matter containing no asbestos and <1% crystalline silica, respirable fraction
OSHA PEL (TWA) (ppm)	20 mppcf if 1% Quartz or more, use Quartz limit
Diacetone alcohol (123-42-2)	
ACGIH TWA (ppm)	50 ppm
OSHA PEL (TWA) (mg/m <sup>3</sup> )	240 mg/m <sup>3</sup>
OSHA PEL (TWA) (ppm)	50 ppm

#### 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. Insufficient ventilation: wear respiratory 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.
 Wear eye protection, including chemical splash goggles and a face shield when possibility

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

Eye protection

Hand protection

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Skin and body protection	: Wear long sleeves, and chemically impervious PPE/coveralls to minimize bodily exposure.
Respiratory protection	Wear a NIOSH-approved (or equivalent) full-facepiece airline respirator in the positive pressure mode with emergency escape provisions. In case of inadequate ventilation or risk of inhalation of vapors, use suitable respiratory equipment with gas filter (type A2). Use a positive-pressure air-supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air-purifying respirators may not provide adequate protection.

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

9.1. Information on basic physical and chemical properties			
Physical state	: Liquid		
Color	•		
	: Beige.		
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	: 1.44 g/cm <sup>3</sup>		
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		
0.2 Other information			

#### 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

No data available.

#### 10.6. Hazardous decomposition products

No data available.

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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)	
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 (vapors)	11.000 mg/l/4h
ATE CLP (dust, mist)	1.500 mg/l/4h
Triethylenetetramine (112-24-3)	
LD50 oral rat	2500 mg/kg
ATE CLP (dermal)	1100.000 mg/kg body weight
Solvent naphtha, petroleum, light arom	
LD50 dermal rabbit	> 2000 mg/kg
LC50 inhalation rat (ppm)	3400 ppm/4h
Cumene (98-82-8)	
LD50 dermal rabbit	12200
	12300 μl/kg > 3577 ppm 6 h
LC50 inhalation rat (ppm)	
Benzene, 1,2,4-trimethyl- (95-63-6)	
LD50 oral rat	3280 mg/kg
LD50 dermal rabbit	> 3160 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)
1-Butanol (71-36-3)	
LD50 oral rat	700 mg/kg
LD50 dermal rabbit	3402 mg/kg
LC50 inhalation rat (ppm)	> 8000 ppm/4h
ATE CLP (oral)	500.000 mg/kg body weight
Silica: Crystalline, quartz (14808-60-7)	
LD50 oral rat	500 mg/kg
Diacetone alcohol (123-42-2)	
LD50 oral rat	4 g/kg (Source: IUCLID)
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye damage.
	Man anna an Allantia altin na stian
Respiratory or skin sensitization	: May cause an allergic skin reaction.

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Carcinogenicity	: May cause 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
Cumene (98-82-8)	
IARC group	2B - Possibly carcinogenic to humans
Toluene (108-88-3)	
IARC group	3 - Not classifiable
Benzene (71-43-2)	
IARC group	1 - Carcinogenic to humans
National Toxicology Program (NTP) Status	2 - Known Human Carcinogens
Silica: Crystalline, quartz (14808-60-7)	
IARC group	1 - Carcinogenic to humans
Talc (14807-96-6)	
IARC group	3 - Not classifiable
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Causes damage to organs through prolonged or repeated exposure.
Aspiration hazard	: May be fatal if swallowed and enters airways.
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 damage.
Symptoms/injuries after ingestion	: May be fatal if swallowed and enters airways.
Chronic symptoms	: May cause genetic defects. May cause cancer. Causes damage to organs through prolonged or repeated exposure.

SECTI	ON 12: Ecological information	
12.1.	Toxicity	
Ecology	- general	: Harmful to aquatic life with long lasting effects.

#### 12.2. Persistence and degradability

TuffStuff C-1284c		
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	<ul> <li>Do not discharge to public wastewater systems without permit of pollution control authorities.</li> <li>No discharge to surface waters is allowed without an NPDES permit.</li> </ul>	
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.	

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<b>SECTION 14: Transport information</b>		
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
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.
Additional information		
Other information	:	No supplementary information available.
Transport by sea		
Nie additional information available		

No additional information available

### Air transport

No additional information available

## **SECTION 15: Regulatory information**

## 15.1. US Federal regulations

### TuffStuff C-1284c

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

Xylenes ( <i>o,m,p</i> isomers)	CAS# 1330-20-7	
Section 302 (EHS) TPQ		lb
Section 304 EHS RQ		lb
CERCLA RQ	100	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	1000	lb
Section 313	Listed on US SARA Section 313	

Cumene	CAS# 98-82-8
Section 302 (EHS) TPQ	lb

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Section 304 EHS RQ		lb
CERCLA RQ	5000	lb
Section 313	Listed on US SARA Section 313	

Benzene, 1,2,4-trimethyl-	CAS# 95-63-6	
Section 302 (EHS) TPQ		lb
Section 304 EHS RQ		lb
CERCLA RQ		lb
Section 313	Listed on US SARA 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
CERCLA RQ	10	lb
Section 313	Listed on US SARA Section 313	

BUTYLALCOHOLA	CAS# 71-36-3		
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.

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### 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 -	U.S California -		U.S California -	No significance risk lovel
Proposition 65 -	Proposition 65 -	U.S California - Proposition 65 -	Proposition 65 -	No significance risk level (NSRL)
Carcinogens List	Developmental Toxicity	Reproductive Toxicity -	Reproductive Toxicity - Male	(NORL)
Carcinogens List	Developmental Toxicity	Female	Reproductive Toxicity - Male	
Yes	No	No	No	
Cumene (98-82-8)				
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 - Male	
5		Female		
Yes	No	No	No	
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 - Male	· · · ·
		Female	.,,,	
No	Yes	No	No	
Benzene (71-43-2)				
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 - Male	()
		Female		
Yes	Yes	No	Yes	
	4 4 9 9 9 7			•
Silica: Crystalline, quartz (				
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 - Male	
		Female		
Yes	No	No	No	
Xylenes (o-, m-, p- isomers	i) (1330-20-7)			
U.S Massachusetts - Right	,, ,			
U.S Massachuseus - Right to	Know Hazardous Substance L	iet		
U.S Pennsylvania - RTK (F	Right to Know) - Environmental	Hazard List		
Ethylbenzene (100-41-4)				
• • •	Know Hazardous Substance L	ist		
U.S Massachusetts - Right				
8	Right to Know) - Environmental	Hazard List		
Triethylenetetramine (112-2	24-3)			
U.S Massachusetts - Right				
	Know Hazardous Substance L	ist		
U.S Pennsylvania - RTK (F				
Cumene (98-82-8)				
U.S Massachusetts - Right	t To Know List			
	Know Hazardous Substance L	ist		
	Right to Know) - Environmental			
Benzene, 1,2,4-trimethyl- (	95-63-6)			
	, Know Hazardous Substance L	ist		
U.S Massachusetts - Right				
U.S Pennsylvania - RTK (F	Right to Know) - Environmental	Hazard List		

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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
1-Butanol (71-36-3)
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List
Mica (12001-26-2)
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) 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
Kaolin (1332-58-7)
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
Talc (14807-96-6)
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List
Diacetone alcohol (123-42-2)
U.S Massachusetts - Right To Know List U.S New Jersey - Right to Know Hazardous Substance List U.S Pennsylvania - RTK (Right to Know) List

#### **SECTION 16: Other information** : Revision 3.0: Updated. Indication of changes Revision date : 12/19/2021 Other information : Author: MG. NFPA health hazard : 3 - Short exposure could cause serious temporary or residual injury even though prompt medical attention was given. NFPA fire hazard : 1 - Must be preheated before ignition can occur. 0 : 0 - Normally stable, even under fire exposure conditions, NFPA reactivity and are not reactive with water. **HMIS III Rating** : 3\* Health Flammability : 1 Physical : 0 **Personal Protection** : Splash goggles, Gloves, Synthetic apron, Vapor respirator

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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.