



# On Track Refinish 1000E Clearcoat

## Safety Data Sheet ONT.1000E

Date of issue: 07/24/2015 Version: 1.0

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

#### 1.1. Product identifier

Product Identifier : On Track Refinish Products 1000E Clear "Fast-n-Easy"  
Product Code : 1000E  
Recommended Use : Automotive Refinish Clearcoat

#### 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

**Supplier**  
MCGEHEE & MCGEHEE ENTERPRISES INC  
120 SOUTH BOGGESS AVENUE  
- USA  
T (270) 338-4600 - F (270) 338-4602

#### 1.4. Emergency telephone number

Emergency number : 1-800-424-9300 (CHEMTREC)

### SECTION 2: Hazards identification

#### 2.1 Physical Hazards

Flammable Liquids : Category 2

#### 2.2 Health Hazards

Acute Toxicity, inhalation : Category 4  
Skin Corrosion/Irritation : Category 2  
Serious Eye Damage/Eye Irritation : Category 2A  
Sensitization, skin : Category 1  
Carcinogenicity : Category 2  
Reproductive toxicity (the unborn child) : Category 2  
Specific target organ toxicity, single exposure : Category 3 narcotic effects  
Specific target organ toxicity, repeated exposure : Category 1

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### 2.3 Environmental Hazards

Hazardous to the Aquatic Environment, acute hazard : Category 2

Hazardous to the Aquatic Environment, long-term hazard : Category 2

### 2.4 OSHA Defined Hazards

Not classified.

### 2.5 Label Elements



Signal Word : Danger

Hazard Statement : Highly flammable liquid and vapor. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Harmful if inhaled. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging the unborn child. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

### 2.6 Precautionary Statement

- Prevention : Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No Smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe the mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
- Response : If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Take off contaminated clothing and wash before reuse. In case of fire: Use appropriate medial to extinguish. Collect spillage.
- Storage : Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.
- Disposal : Dispose of contents/container in accordance with local/regional/national/international regulations.

### 2.7 Hazard(s) Not Otherwise Classified (HNOC)

Static accumulating flammable liquid can become electrostatic ally charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.

### 2.8 Supplemental Information

29.09% of the mixture consists of component(s) of unknown acute inhalation toxicity. 28.84% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 28.72% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

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### SECTION 3: Composition/Information on ingredients

#### 3.1 Mixtures

Chemical Name	Common Name and Synonyms	CAS Number	%
Acetone		67-64-1	40 to <50
Xylene		1330-20-7	20 to <30
Ethyl Benzene		100-41-4	5 to <10
n-Butyl Acetate		123-86-4	1 to <5
Cumene		98-82-8	0.1 to <1
Liquid HALS		41556-26-7	0.1 to <1
Styrene, monomer		100-42-5	0.1 to <1
Other Components Below Reportable Levels			20 to <30

\*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

### SECTION 4: First aid measures

#### 4.1 Inhalation

Remove victim to fresh air and keep at rest in a position comfortable for breathing. Oxygen or artificial respiration if needed. Call a POISON CENTER or doctor/physician if you feel unwell.

#### 4.2 Skin Contact

Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

#### 4.3 Eye Contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

#### 4.4 Ingestion

Rinse mouth. Get medical attention if symptoms occur.

#### 4.5 Most Important Symptoms/Effects, Acute and Delayed

May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash. Prolonged exposure may cause chronic effects.

#### 4.6 Indication of Immediate Medical Attention and Special Treatment Needed

Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

#### 4.7 General Information

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

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### SECTION 5: Firefighting measures

#### 5.1 Suitable Extinguishing Media

Alcohol resistant foam. Water fog. Carbon dioxide (CO<sub>2</sub>). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

#### 5.2 Unsuitable Extinguishing Media

Do not use water jet as an extinguisher, as this will spread the fire.

#### 5.3 Specific Hazards Arising from the Chemical

Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.

#### 5.4 Special Protective Equipment and Precautions for Firefighters

Self-Contained breathing apparatus and full protective clothing must be worn in case of fire.

#### 5.5 Fire Fighting Equipment/Instructions

In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.

#### 5.6 Specific Methods

Use standard firefighting procedures and consider the hazards of other involved materials.

#### 5.7 General Fire Hazards

Highly flammable liquid and vapor.

### SECTION 6: Accidental release measures

#### 6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.

#### 6.2 Methods and Materials for Containment and Cleaning Up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

#### 6.3 Environmental Precautions

Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases. Use appropriate containment to avoid environmental contamination.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for Safe Handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near and open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.

For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".

#### 7.2 Conditions for Safe Storage, including any Incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

### SECTION 8: Exposure controls/personal protection

#### 8.1 Occupational Exposure Limits

##### 8.1.1 US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

COMPONENTS	TYPE	VALUE
acetone (CAS 67-64-1)	PEL	2400 mg/m <sup>3</sup> 1000 ppm
Cumene (CAS 98-82-8)	PEL	245 mg/m <sup>3</sup> 50 ppm
Ethyl Benzene (CAS 100-41-4)	PEL	435 mg/m <sup>3</sup> 100 ppm
n-butyl acetate (CAS 123-86-4)	PEL	710 mg/m <sup>3</sup> 150 ppm
Xylene (CAS 1330-20-7)	PEL	435 mg/m <sup>3</sup> 100 ppm

##### 8.1.2 US. OSHA Table Z-2 (29 CFR 1910.1000)

COMPONENTS	TYPE	VALUE
Styrene, monomer (CAS 100-42-5)	Ceiling	200 ppm
	TWA	100 ppm

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### 8.1.3 US. ACGIH Threshold Limit Values

COMPONENTS	TYPE	VALUE
acetone (CAS 67-64-1)	STEL	750 PPM
	TWA	500 ppm
Cumene (CAS 98-82-8)	TWA	50 ppm
Ethyl Benzene (CAS 100-41-4)	TWA	20 ppm
n-butyl acetate (CAS 123-86-4)	STEL	200 ppm
	TWA	150 ppm
Styrene, monomer (CAS 100-42-5)	STEL	40 ppm
	TWA	20 ppm
Xylene (CAS 1330-20-7)	STEL	150 ppm
	TWA	100 ppm

### 8.1.4 US. NIOSH: Pocket Guide to Chemical Hazards

COMPONENTS	TYPE	VALUE
acetone (CAS 67-64-1)	TWA	590 mg/m3 250 ppm
	TWA	245 mg/m3 50 ppm
Ethyl benzene (CAS 100-41-4)	STEL	545 mg/m3 125 ppm
	TWA	435 mg/m3 100 ppm
n-butyl acetate (CAS 123-86-4)	STEL	950 mg/m3 200 ppm
	TWA	710 mg/m3 150 ppm
Styrene, monomer (CAS 100-42-5)	STEL	425 mg/m3 100 ppm
	TWA	215 mg/m3 50 ppm

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### 8.2 Biological Limit Values

#### 8.2.1 ACGIH Biological Exposure Indices

COMPONENTS	VALUE	DETERMINANT	SPECIMEN	SAMPLING TIME
acetone (CAS 67-64-1)	50 mg/l	Acetone	Urine	*
Ethyl benzene (CAS 100-41-4)	0.15 g/g	Sum of mandelic acid and phenylglyoxylic acid	Creatinine in urine	*
Styrene, monomer (CAS 100-42-5)	400 mg/g	Mandelic acid plus phenylglyoxylic acid	Creatinine in urine	*
	0.2 mg/l	Styrene	Venous blood	*
Xylene (CAS 1330-20-7)	1.5 g/g	Methylhippuric acids	Creatinine in urine	*

\* - For sampling details, please see the source document.

### 8.3 Exposure Guidelines

#### 8.3.1 US - California OELs: Skin Designation

Cumene (CAS 98-82-8) : Can be absorbed through the skin.

Styrene, monomer (CAS 100-42-5) : Can be absorbed through the skin.

#### 8.3.2 US - Minnesota Haz Subs: Skin Designation Applies

Cumene (CAS 98-82-8) : Skin designation applies.

Styrene, monomer (CAS 100-42-5) : Skin designation applies.

#### 8.3.3 US - Tennessee OELs: Skin Designation

Cumene (CAS 98-82-8) : Can be absorbed through the skin.

#### 8.3.4 US NIOSH Pocket Guide to Chemical Hazards: Skin Designation

Cumene (CAS 98-82-8) : Can be absorbed through the skin.

#### 8.3.5 US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Cumene (CAS 98-82-8) : Can be absorbed through the skin.

#### 8.3.6 Appropriate Engineering Controls

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

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### 8.4 Individual Protection Measures, such as Personal Protective Equipment

Eye/face protection	:	Wear safety glasses with side shields (or goggles).
Skin Protection	:	
Hand Protection	:	Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier.
Other	:	Wear appropriate chemical resistant clothing.
Respiratory Protection	:	If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.
Thermal Hazards	:	Wear appropriate thermal protective clothing, when necessary.
General Hygiene Considerations	:	When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.



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**SECTION 9: Physical and chemical properties**

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### 9.1. Information on basic physical and chemical properties

Appearance	:	
Physical State	:	Liquid.
Form	:	Liquid.
Color	:	Clear colorless or nearly colorless
Odor	:	Solvent.
Odor Threshold	:	No data available
pH	:	No data available
Melting point/Freezing point	:	-138.82 °F (-94.9 °C) estimated
Initial Boiling Point and Boiling Range	:	132.89 °F (56.05 °C) estimated
Flash Point	:	-4.0 °F (-20.0 °C) estimated
Evaporation Rate	:	No data available
Flammability (solid, gas)	:	Not applicable.
Upper/lower flammability or Explosive Limits		
Flammability limit - lower (%)	:	1.2 % estimated
Flammability limit - upper (%)	:	12.8 % estimated
Explosive limit - lower (%)	:	No data available
Explosive limit - upper (%)	:	No data available
Vapor Pressure	:	184.98 hPa estimated
Vapor Density	:	No data available
Relative Density	:	No data available
Solubility(ies)		
Solubility (water)	:	No data available
Partition coefficient (n-octanol/water)	:	No data available
Auto-ignition temperature	:	810 °F (432.22 °C) estimated
Decomposition temperature	:	No data available
Viscosity	:	No data available
Other Information		
Density	:	7.44 lbs/gal
Flammability Class	:	Flammable IB estimated
Percent Volatile	:	71.32%
Specific Gravity	:	0.89

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VOC : 2.3 lbs/gal Material  
4.3 lbs/gal Regulatory  
276 g/l Material  
511 g/l Regulatory

### SECTION 10: Stability and reactivity

#### 10.1 Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

#### 10.2 Chemical Stability

Material is stable under normal conditions.

#### 10.3 Possibility of Hazardous Reactions

Hazardous Polymerization does not occur.

#### 10.4 Conditions to Avoid

Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.

#### 10.5 Incompatible Materials

Strong acids. Strong oxidizing agents. Halogens.

#### 10.6 Hazardous Decomposition Products

No hazardous decomposition products are known.

### SECTION 11: Toxicological information

#### 11.1 Information on Likely Routes of Exposure

Inhalation : Harmful if inhaled. May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting.

Skin Contact : Causes skin irritation. May cause an allergic skin reaction.

Eye Contact : Causes serious eye irritation.

Ingestion : Expected to be a low ingestion hazard.

#### 11.2 Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Headache. May cause drowsiness and dizziness. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. Dermatitis. Rash.

#### 11.3 Information on Toxicological Effects

##### 11.3.1 Acute Toxicity

Harmful if inhaled. Narcotic effects. May cause an allergic skin reaction.

Components	Species	Test Results
Acetone (CAS 67-64-1)		
Acute		
Dermal LD50	Rabbit	20000 mg/kg 20 ml/kg
Inhalation LC50	Rat	76 mg/l, 4 hours 50.1 mg/l, 8 hours
	Mouse	3000 mg/kg

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Components	Species	Test Results
Oral LD50	Rabbit	5340 mg/kg
	Rat	5800 mg/kg
Cumene (CAS 98-82-8)		
Acute		
Inhalation LC50	Mouse	2000 ppm, 7 hours 24.7 mg/l, 2 hours
	Rat	8000 ppm, 4 hours
Oral LD50	Rat	1400 mg/kg
Ethyl Benzene (CAS 100-41-4)		
Acute		
Dermal LD50	Rabbit	17800 mg/kg
Oral LD50	Rat	3500 mg/kg
n-Butyl Acetate (CAS 123-86-4)		
Acute		
Inhalation LC50	Wistar Rat	160 mg/l, 4 hours
Oral LD50	Rat	14000 mg/kg
Styrene, monomer (CAS 100-42-5)		
Acute		
Inhalation LC50	Mouse	4940 ppm, 2 hours
	Rat	2770 ppm, 4 hours 24 mg/l, 4 hours
Oral LD50	Mouse	316 mg/kg
	Rat	1 g/kg
Xylene (CAS 1330-20-7)		
Acute		
Dermal LD50	Rabbit	> 43 g/kg
Inhalation LC50	Mouse	3907 mg/l, 6 hours
	Rat	6350 mg/l, 4 hours
Oral	Mouse	1590 mg/kg

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Components	Species	Test Results
LD50	Rat	3523 - 8600 mg/kg

\*Estimates for product may be based on additional component data not shown.

### 11.4 Skin Corrosion/Irritation

Causes skin irritation.

### 11.5 Serious Eye Damage/Eye Irritation

Causes serious eye irritation.

### 11.6 Respiratory or Skin Sensitization

- Respiratory Sensitization : Not a respiratory sensitizer.  
Skin Sensitization : May cause an allergic skin reaction.

### 11.7 Germ Cell Mutagenicity

No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

### 11.8 Carcinogenicity

Suspected of causing cancer.

### IARC Monographs. Overall Evaluation of Carcinogenicity

Cumene (CAS 98-82-8)	2B Possibly carcinogenic to humans.
Ethyl Benzene (CAS 100-41-4)	2B Possibly carcinogenic to humans.
Styrene, monomer (CAS 100-42-5)	2B Possibly carcinogenic to humans.
Xylene (CAS 1330-20-7)	3 Not classifiable as to carcinogenicity to humans.

#### 11.8.1 OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

#### 11.8.2 US. National Toxicology Program (NTP) Report on Carcinogens

- Styrene, monomer (CAS 100-42-5) : Reasonably Anticipated to be a Human Carcinogen.

### 11.9 Reproductive Toxicity

Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. Suspected of damaging the unborn child.

### 11.10 Specific Target Organ Toxicity - Single Exposure

May cause drowsiness and dizziness.

### 11.11 Specific Target Organ Toxicity - Repeated Exposure

Causes damage to organs through prolonged or repeated exposure.

### 11.12 Aspiration Hazard

Not an aspiration hazard.

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### 11.13 Chronic Effects

Causes damage to organs through prolonged or repeated exposure. Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

## SECTION 12: Ecological information

### 12.1 Exotoxicity

Toxic to aquatic life with long lasting effects.

Components	Species	Test Results
Acetone (CAS 67-64-1) Aquatic		
Crustacea EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish LC50	Rainbow Trout, donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
Cumene (CAS 98-82-8) Aquatic		
Crustacea EC50	Brine Shrimp (Artemia sp.)	3.55 - 11.29 mg/l, 48 hours
Fish LC50	Rainbow Trout, donaldson trout (Oncorhynchus mykiss)	2.7 mg/l, 96 hours
Ethyl Benzene (CAS 100-41-4) Aquatic		
Crustacea EC50	Water flea (Daphnia magna)	1.37 - 4.4 mg/l, 48 hours
Fish LC50	Fathead minnow (Pimephales Promelas)	7.5 - 11 mg/l, 96 hours
n-Butyl Acetate (CAS 123-86-4) Aquatic		
Fish LC50	Fathead minnow (Pimephales Promelas)	17 - 19 mg/l, 96 hours
Styrene, monomer (CAS 100-42-5) Aquatic		
Crustacea EC50	Water flea (Daphnia magna)	3.3 - 7.4 mg/l, 48 hours
Fish LC50	Sheepshead minnow (Cyprinodon variegatus)	5.1 - 16 mg/l, 96 hours
Xylene (CAS 1330-20-7) Aquatic		
Fish LC50	Bluegill (Lepomis macrochirus)	7.711 - 9.591 mg/l, 96 hours

\*Estimates for product may be based on additional component data not shown.

### 12.2 Persistence and Degradability

No data is available on the degradability of this product.

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### 12.3 Bioaccumulative Potential

#### 12.3.1 Partition Coefficient n-octanol/water (log Kow)

Acetone	:	-0.24
Cumene	:	3.66
Ethyl Benzene	:	3.15
n-Butyl Acetate	:	1.78
Styrene, monomer	:	2.95
Xylene	:	3.12 - 3.2

### 12.4 Mobility in Soil

No data available.

### 12.5 Other Adverse Effects

No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## SECTION 13: Disposal considerations

### 13.1 Disposal Instructions

Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

### 13.2 Local Disposal Regulations

Dispose in accordance with all applicable regulations.

### 13.3 Hazardous Waste Code

The waste code should be assigned in discussion between the user, the producer and the waste disposal company.

### 13.4 Waste from Residues/Unused Products

Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

### 13.5 Contaminated Packaging

Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## SECTION 14: Transport information

### 14.1 DOT

UN Number	:	UN1263
UN Proper Shipping Name	:	Paint, Paint Related Material (17-1015/JONCRYL 551 92089, XYLENE TOTE 92002)
Transport Hazard Class(es)	:	
Class	:	3
Subsidiary Risk	:	-
Label(s)	:	3
Packing Group	:	II
Environmental Hazards	:	
Marine Pollutant	:	Yes
Special Precautions for User	:	Read safety instructions, SDS and emergency procedures before handling.

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Special Provision	:	IB2, T7, TP1, TP8, TP28
Packaging Exceptions	:	150
Packaging non bulk	:	202
Packaging Bulk	:	242

### 14.2 IATA

UN Number	:	UN1263
UN Proper Shipping Name	:	Paint, Paint Related Material
Transport Hazard Class(es)	:	
Class	:	3
Subsidiary Risk	:	-
Packing Group	:	II
Environmental Hazards	:	Yes
ERG Code	:	3H
Special Precautions for User	:	Read safety instructions, SDS and emergency procedures before handling.
Other Information	:	
Passenger and Cargo Aircraft	:	Allowed.
Cargo aircraft only	:	Allowed.

### 14.3 IMDG

UN Number	:	UN1263
UN Proper Shipping Name	:	Paint, Pain Related Material
Transport Hazard Class(es)	:	
Class	:	3
Subsidiary Risk	:	-
Packing Group	:	II
Environmental Hazards	:	
Marine Pollutant	:	Yes
EmS	:	F-E, S-E
Special Precautions for User	:	Read safety instructions, SDS and emergency procedures before handling.
Transport in Bulk According to Annex II of MAR-POL 73/78 and the IBC Code	:	Not established.

### 14.4 DOT





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14.5 IATA; IMDG



14.6 Marine Pollutant



14.7 General Information

DOT Regulated Marine Pollutant. IMDG Regulated Marine Pollutant.

## SECTION 15: Regulatory information

### 15.1 US Federal Regulations

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### 15.1.1 TSCA Section 12(b) Export Notification (401 CFR 707, Subpt. D)

Not Regulated.

#### 15.1.2 CERCLA Hazardous Substance List (40 CFR 302.4)

Acetone (CAS 67-64-1)	: Listed.
Cumene (CAS 98-82-8)	: Listed.
Ethyl Benzene (CAS 100-41-4)	: Listed.
n-Butyl Acetate (CAS 123-86-4)	: Listed.
Styrene, monomer (CAS 100-42-5)	: Listed.
Xylene (CAS 1330-20-7)	: Listed.

#### 15.1.3 SARA 304 Emergency Release Notification

Not regulated.

#### 15.1.4 OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

### 15.2 Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard Categories	
Immediate Hazard	Yes
Delayed Hazard	Yes
Fire Hazard	Yes

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### Hazard Categories

Pressure Hazard	No
Reactivity Hazard	No

#### 15.2.2 SARA 302 Extremely Hazardous Substance

Not listed.

#### 15.2.3 SARA 311/312 Hazardous Chemical

No.

#### 15.2.4 SARA 313 (TRI Reporting)

Chemical Name	CAS Number	% by wt.
Xylene	1330-20-7	20 to <30
Ethyl Benzene	100-41-4	5 to <10
Cumene	98-82-8	0.1 to <1
Styrene, monomer	100-42-5	0.1 to <1

#### 15.3 Other Federal Regulations

##### 15.3.1 Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Cumene (CAS 98-82-8)

Ethyl benzene (CAS 100-41-4)

Styrene, monomer (CAS 100-42-5)

Xylene (CAS 1330-20-7)

##### 15.3.2 Clean Air Act (CAA) Section 112® Accidental Release Prevention (40 CFR 68.130)

Not regulated.

##### 15.3.3 Safe Drinking Water Act (SDWA)

Not regulated.

#### Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04 (f)(2) and Chemical Code Number

acetone (CAS 67-64-1)

6532

#### Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12©)

acetone (CAS 67-64-1)

35 %WV

#### DEA Exempt Chemical Mixtures Code Number

acetone (CAS 67-64-1)

6532

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### 15.4 US State Regulations

#### 15.4.1 US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

#### 15.4.2 US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subs. (a))

Acetone (CAS 67-64-1)  
Cumene (CAS 98-82-8)  
Ethyl Benzene (CAS 100-41-4)  
Liquid HALS (CAS 41556-26-7)  
Styrene, monomer (CAS 100-42-5)  
Xylene (CAS 1330-20-7)

#### 15.4.3 US. Massachusetts RTK - Substance List

Acetone (CAS 67-64-1)  
Cumene (CAS 98-82-8)  
Ethyl Benzene (CAS 100-41-4)  
n-Butyl Acetate (CAS 123-86-4)  
Styrene, monomer (CAS 100-42-5)  
Xylene (CAS 1330-20-7)

#### 15.4.4 US. New Jersey Worker and Community Right-To-Know Act

Acetone (CAS 67-64-1)  
Cumene (CAS 98-82-8)  
Ethyl Benzene (CAS 100-41-4)  
n-Butyl Acetate (CAS 123-86-4)  
Styrene, monomer (CAS 100-42-5)  
Xylene (CAS 1330-20-7)

#### 15.4.5 US. Pennsylvania Worker and Community Right-To-Know Law

Acetone (CAS 67-64-1)  
Cumene (CAS 98-82-8)  
Ethyl Benzene (CAS 100-41-4)  
n-Butyl Acetate (CAS 123-86-4)  
Styrene, monomer (CAS 100-42-5)  
Xylene (CAS 1330-20-7)

#### 15.4.6 US. Rhode Island RTK

Acetone (CAS 67-64-1)  
Cumene (CAS 98-82-8)  
Ethyl Benzene (CAS 100-41-4)  
n-Butyl Acetate (CAS 123-86-4)  
Styrene, monomer (CAS 100-42-5)  
Xylene (CAS 1330-20-7)

#### 15.4.7 US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

### US - California Proposition 65 - CRT: Listed date/Carcinogenic Substance

Benzene (CAS 71-43-2)	Listed: February 27, 1987
Cumene (CAS 98-82-8)	Listed: April 6, 2010

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US - California Proposition 65 - CRT: Listed date/Carcinogenic Substance	
Ethyl Benzene (CAS 100-41-4)	Listed: June 11, 2004
US - California Proposition 65 - CRT: Listed Date/Developmental Toxin	
Benzene (CAS 71-43-2)	Listed: December 26, 1997
Toluene (CAS 108-88-3)	Listed January 1, 19910
US - California Proposition 65 - CRT: Listed Date/Female Reproductive Toxin	
Toluene (CAS 108-88-3)	Listed: August 7, 2009
US - California Proposition 65 - CRT: Listed Date/Male Reproductive Toxin	
Benzene (CAS 71-43-2)	Listed: December 26, 1997

### 15.5 International Inventories

Country(s) or Region	Inventory Name	On Inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemical and Chemical Substances	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\* A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

\* A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

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### SECTION 16: Other information

#### 16.1 Issue Date

07-24-2015

#### 16.2 Version #

01

#### 16.3 HMIS® Ratings

Health: 2\*

Flammability: 3

Physical Hazard: 0

#### 16.4 NFPA

Health: 2

Flammability: 3

Instability: 0

#### 16.5 Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available. THE INFORMATION CONTAINED HEREIN IS BASED ON A DATA BELIEVED TO BE RELIABLE AND THE MANUFACTURER DISCLAIMS ANY LIABILITY INCURRED FROM THE USE OR RELIANCE UPON THE SAME. THE INFORMATION GIVEN IS DESIGNED ONLY AS A GUIDANCE FOR SAFE HANDLING, USE, PROCESSING, STORAGE, TRANSPORTATION, DISPOSAL AND RELEASE AND IS NOT TO BE CONSIDERED A WARRANTY OR QUALITY SPECIFICATION. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. This safety information is not a license to use this material as claimed by any patents of third parties. The user alone must finally determine whether a contemplated use of this material will infringe any such patents, and for obtaining any required licenses.