

Safety Data Sheet RLB-US according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Date of issue: 08/10/2015 Revision date: 11/22/2017 Supersedes: 10/30/2017

Version: 4.0

DRIVING SURFACE PERFECTION

11. Product identifier Product iame : Mixture Product group : Coaling Other means of identification : UP0820, UP4801, UP480, UP480, UP4800, UP5010 12. Relevant identification : UP0820, UP4801, UP4800, UP5010 13. Details of the supplier of the safety data sheet Supplier UP501, US line Gommers Way Status Status F1.400-340-787-5150 Status 14. Emergency telephone number Emergency telephone number Emergency telephone number : CHEMTREC - 1-800-424-9300 Status Status Status Status Status : CHEMTREC - 1-800-424-9300 Status Status : : CHEMTREC - 1-800-424-9300 Status Status : : : : : : Status : : : : : : : Status : : : : : : : : : : : : : :	SECTION 1: Identification of the sub	stance/mixture and of the company/undertaking
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2.3. Other hazards

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

Substances 3.1.

Not applicable

3.2. **Mixtures**

Name	Product identifier	%	GHS-US classification
Acetone	(CAS-No.) 67-64-1	5 - 23	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
xylene	(CAS-No.) 1330-20-7	< 5	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315
ethylbenzene	(CAS-No.) 100-41-4	< 5	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304
reaction mass of α -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- hydroxyphenyl)propionyl- ω -hydroxypoly(oxyethylene) and α -3- (3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- hydroxyphenyl)propionyl- ω -3-(3-(2H-benzotriazol-2-yl)-5-tert- butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene)		< 5	Skin Sens. 1, H317 Aquatic Chronic 2, H411
reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate	(CAS-No.) 1065336-91-5	< 5	Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
cristobalite, 1%= <conc crystalline="" respirable="" silica<10%<="" td=""><td>(CAS-No.) 14464-46-1</td><td>< 5</td><td>Carc. 1A, H350</td></conc>	(CAS-No.) 14464-46-1	< 5	Carc. 1A, H350

Full text of H-phrases: see section 16

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact	: Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: 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.
First-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.
4.2. Most important symptoms and effe	ects, both acute and delayed
Symptoms/effects	: May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: May cause an allergic skin reaction.
Symptoms/effects after eye contact	: Eye irritation.
4.3. Indication of any immediate medica	al attention and special treatment needed
Treat symptomatically.	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Dry sand. Water spray. Dry powder. Foam. Carbon dioxide.
5.2. Special hazards arising from the su	ubstance or mixture
Fire hazard	: Highly flammable liquid and vapour.
Reactivity	: Highly flammable liquid and vapour.
5.3. Advice for firefighters	
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

OFOTION

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

according to Federal Register / Vol. 77, No. 58 / Mon	day, March 26, 2012 / Rules and Regulations		
SECTION 6: Accidental release m	SECTION 6: Accidental release measures		
6.1. Personal precautions, protective	e equipment and emergency procedures		
6.1.1. For non-emergency personnel			
Protective equipment	: Protective clothing. Gloves. Safety glasses.		
Emergency procedures	: Do not breathe vapors. No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Avoid breathing dust/fume/gas/mist/vapors/spray.		
6.1.2. For emergency responders			
Protective equipment	: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".		
6.2. Environmental precautions			
Avoid release to the environment. Notify auth	norities if product enters sewers or public waters.		
6.3. Methods and material for contain			
For containment	: Contain leaking substance. Collect spillage.		
Methods for cleaning up	Take up liquid spill into absorbent material. This material and its container must be disposed of in a safe way, and as per local legislation. Notify authorities if product enters sewers or public waters.		
Other information	: Dispose of materials or solid residues at an authorized site.		
6.4. Reference to other sections			
For further information refer to section 13.			
SECTION 7: Handling and storage	9		
SECTION 7: Handling and storage 7.1. Precautions for safe handling	9		
	e : Keep away from Heat-ignition No smoking.		
7.1. Precautions for safe handling	 Keep away from Heat-ignition No smoking. Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes. 		
7.1. Precautions for safe handling Additional hazards when processed	 Keep away from Heat-ignition No smoking. Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid breathing dust/fume/gas/mist/vapors/spray. 		
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7.1. Precautions for safe handling Additional hazards when processed Precautions for safe handling Hygiene measures	 Keep away from Heat-ignition No smoking. Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes. Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. uding any incompatibilities Ground/bond container and receiving equipment. 		
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 7.1. Precautions for safe handling Additional hazards when processed Precautions for safe handling Hygiene measures 7.2. Conditions for safe storage, incl Technical measures Storage conditions Storage temperature 	 Keep away from Heat-ignition No smoking. Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes. Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. uding any incompatibilities Ground/bond container and receiving equipment. Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. to 25 °C 		
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7.1. Precautions for safe handling Additional hazards when processed Precautions for safe handling Precautions for safe handling Precautions for safe storage, incl Hygiene measures Technical measures Storage conditions Storage temperature Storage area Special rules on packaging	 Keep away from Heat-ignition No smoking. Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes. Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. tuding any incompatibilities Ground/bond container and receiving equipment. Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. to 25 °C 		
 7.1. Precautions for safe handling Additional hazards when processed Precautions for safe handling Hygiene measures 7.2. Conditions for safe storage, incl Technical measures Storage conditions Storage temperature Storage area 	 Keep away from Heat-ignition No smoking. Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes. Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product. uding any incompatibilities Ground/bond container and receiving equipment. Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. < 25 °C Store in well ventilated area. 		

SECTION 8: Expo	osure controls/personal protection		
8.1. Control para	ameters		
RAPTOR LINER - B	LACK (RLB-US)		
ACGIH	Not applicable		
OSHA	Not applicable		
xylene (1330-20-7)			
ACGIH	ACGIH TWA (ppm)	100 ppm	
ACGIH	ACGIH STEL (ppm)	150 ppm	
ACGIH Remark (ACGIH) URT & eye irr; CNS impair			
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OSHA	OSHA PEL (TWA) (mg/m ³)	435 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
ethylbenzene (100-4	1-4)	
ACGIH	ACGIH TWA (ppm)	20 ppm
ACGIH	Remark (ACGIH)	URT irr; kidney dam (nephropathy)
OSHA	OSHA PEL (TWA) (mg/m ³)	435 mg/m ³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm
Acetone (67-64-1)		
ACGIH	ACGIH TWA (ppm)	250 ppm
ACGIH	ACGIH STEL (ppm)	500 ppm
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI
	Remark (ACGIH) OSHA PEL (TWA) (mg/m³)	eye irr; CNS impair; BEI 2400 mg/m ³
OSHA OSHA reaction mass of α-3	OSHA PEL (TWA) (mg/m³) OSHA PEL (TWA) (ppm) 3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyp	2400 mg/m ³ 1000 ppm henyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-
reaction mass of α-3 benzotriazol-2-yl)-5-	OSHA PEL (TWA) (mg/m³) OSHA PEL (TWA) (ppm) 3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyp tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H- ionyloxypoly(oxyethylene)	2400 mg/m ³ 1000 ppm henyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-
OSHA OSHA reaction mass of α-3 benzotriazol-2-yl)-5- hydroxyphenyl)prop ACGIH	OSHA PEL (TWA) (mg/m ³) OSHA PEL (TWA) (ppm) 3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyp tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-	2400 mg/m ³ 1000 ppm henyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-
OSHA OSHA reaction mass of α-3 benzotriazol-2-yl)-5- hydroxyphenyl)prop ACGIH OSHA	OSHA PEL (TWA) (mg/m³) OSHA PEL (TWA) (ppm) 3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyp tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-bionyloxypoly(oxyethylene) Not applicable Not applicable	2400 mg/m ³ 1000 ppm henyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-
OSHA OSHA reaction mass of α-3 benzotriazol-2-yl)-5- hydroxyphenyl)prop ACGIH OSHA	OSHA PEL (TWA) (mg/m³) OSHA PEL (TWA) (ppm) 3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyp tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-bionyloxypoly(oxyethylene) Not applicable Not applicable	2400 mg/m³ 1000 ppm henyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-
OSHA OSHA reaction mass of α-3 benzotriazol-2-yl)-5- hydroxyphenyl)prop ACGIH OSHA reaction mass of bis	OSHA PEL (TWA) (mg/m³) OSHA PEL (TWA) (ppm) 3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyp tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-bionyloxypoly(oxyethylene) Not applicable Not applicable s(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and	2400 mg/m³ 1000 ppm henyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-
OSHA OSHA reaction mass of α-3 benzotriazol-2-yl)-5- hydroxyphenyl)prop ACGIH OSHA reaction mass of bis ACGIH OSHA	OSHA PEL (TWA) (mg/m³) OSHA PEL (TWA) (ppm) 8-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyptert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-bit)) ionyloxypoly(oxyethylene) Not applicable Not applicable ionyloxypoly(oxyethyl-4-piperidyl) sebacate and Not applicable	2400 mg/m³ 1000 ppm henyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-
OSHA OSHA reaction mass of α-3 benzotriazol-2-yl)-5- hydroxyphenyl)prop ACGIH OSHA reaction mass of bis ACGIH OSHA	OSHA PEL (TWA) (mg/m³) OSHA PEL (TWA) (ppm) 8-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-3-(3-(2H-bityl)) ionyloxypoly(oxyethylene) Not applicable Not applicable s(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and Not applicable Not applicable Not applicable Not applicable	2400 mg/m³ 1000 ppm henyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-



Materials for protective clothing Hand protection Eye protection Skin and body protection Respiratory protection

- : Impermeable clothing.
- : Protective gloves.
- : Chemical goggles or face shield. Safety glasses.
- : Wear suitable protective clothing.
- : Air-fed respiratory protective equipment should be worn when this product is sprayed. Wear respiratory protection.

Environmental exposure controls

: Avoid release to the environment. SECTION 9: Physical and chemical properties

44/00/0047			4/4.0
Odor threshold	: No data available		
Odor	: aromatic		
Color	: Black		
Appearance	: Viscous. Liquid.		
Physical state	: Liquid		
9.1. Information on bas	Information on basic physical and chemical properties		
SECTION 5. Filysical a	ind chemical properties		

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according to Federal Register / Vol. 77, No. 58 / Monda			
рН	: No data available		
Relative evaporation rate (butyl acetate=1)	: No data available		
Melting point	: Not applicable		
Freezing point	: No data available		
Boiling point	: > 35 ℃		
Flash point	: <0°℃		
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	: 1.1 - 1.14 g/cm ³		
Solubility	: insoluble in water. soluble in most organic solvents.		
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			
VOC content - Actual	: 239 g/l		
VOC content	: 429 g/l		
VOC content - Regulatory	: 315 g/l		
SECTION 10: Stability and reactivity	V		
10.1. Reactivity			
Highly flammable liquid and vapour.			
10.2. Chemical stability			
Stable under normal conditions.			
10.3. Possibility of hazardous reactions			
No dangerous reactions known under normal c	No dangerous reactions known under normal conditions of use.		
10.4. Conditions to avoid			
Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.			
10.5. Incompatible materials			
No additional information available			
10.6. Hazardous decomposition product	'S		
Under normal conditions of storage and use, ha	azardous decomposition products should not be produced.		
SECTION 11: Toxicological informa	tion		
11.1. Information on toxicological effect	S		
Acute toxicity	: Not classified		

xylene (1330-20-7)	xylene (1330-20-7)	
ATE US (dermal)	1100 mg/kg body weight	
ATE US (dust, mist)	1.5 mg/l/4h	
ethylbenzene (100-41-4)		
ATE US (gases)	4500 ppmV/4h	
ATE US (vapors)	11 mg/l/4h	
ATE US (dust, mist)	1.5 mg/l/4h	

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Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: May cause cancer.
xylene (1330-20-7)	
IARC group	3 - Not classifiable
ethylbenzene (100-41-4)	
IARC group	2B - Possibly carcinogenic to humans
cristobalite, 1%= <conc crystalline<="" respirable="" th=""><th>e silica<10% (14464-46-1)</th></conc>	e silica<10% (14464-46-1)
cristobalite, 1%= <conc crystalline<br="" respirable="">IARC group Reproductive toxicity Specific target organ toxicity – single exposure</conc>	 silica<10% (14464-46-1) 1 - Carcinogenic to humans : Not classified : May cause drowsiness or dizziness.
IARC group Reproductive toxicity	1 - Carcinogenic to humans Not classified
IARC group Reproductive toxicity Specific target organ toxicity – single exposure Specific target organ toxicity – repeated	1 - Carcinogenic to humans Not classified May cause drowsiness or dizziness.
IARC group Reproductive toxicity Specific target organ toxicity – single exposure Specific target organ toxicity – repeated exposure	1 - Carcinogenic to humans Not classified May cause drowsiness or dizziness. Not classified

Ecology - general

: Harmful to aquatic life with long lasting effects.

Persistence and degradability 12.2.

cristobalite, 1%= <conc (14464-46-1)<="" crystalline="" respirable="" silica<10%="" th=""></conc>	
Persistence and degradability	Biodegradability: not applicable. No (test)data on mobility of the substance available.
Biochemical oxygen demand (BOD)	Not applicable
Chemical oxygen demand (COD)	Not applicable
ThOD Not applicable	

12.3. **Bioaccumulative potential**

cristobalite, 1%= <conc (14464-46-1)<="" crystalline="" respirable="" silica<10%="" th=""></conc>		
Bioacc	Bioaccumulative potential No test data available.	
12.4.	Mobility in soil	
No addit	ional information available	

12.5.	Other adverse effects		
Effect o	n the ozone layer	: No additional information available	

SECTION 13: Disposal considerations				
13.1. Waste treatment methods				
Regional legislation (waste)	: Disposal must be done according to official regulations.			
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.			
Additional information	: Flammable vapors may accumulate in the container.			

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ccording to Federal Register / Vol. 77, No. 58 / Monday,	Ma	rrch 26, 2012 / Rules and Regulations
SECTION 14: Transport information		
In accordance with DOT		
Transport document description	:	UN1263 Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base), 3, II
UN-No.(DOT)	:	UN1263
Proper Shipping Name (DOT)	:	Paint
		including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base
Class (DOT)	:	3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Hazard labels (DOT)	:	3 - Flammable liquid
Packing group (DOT)	:	II - Medium Danger
DOT Special Provisions (49 CFR 172.102)		149 - When transported as a limited quantity or a consumer commodity, the maximum net capacity specified in 173.150(b)(2) of this subchapter for inner packaging may be increased to 5 L (1.3 gallons). B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks. IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized. T4 - 2.65 178.274(d)(2) Normal
DOT Packaging Exceptions (49 CFR 173.xxx)	:	150
DOT Packaging Non Bulk (49 CFR 173.xxx)	:	173
DOT Packaging Bulk (49 CFR 173.xxx)	:	242
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	:	5 L
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	:	60 L
DOT Vessel Stowage Location	:	B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.
Additional information		
Other information	:	No supplementary information available.
ADR		
Transport document description	:	UN 1263 PAINT RELATED MATERIAL, 3, II, (D/E)
Packing group (ADR)	:	II
Class (ADR)	:	3 - Flammable liquid
Hazard identification number (Kemler No.)	:	33
Classification code (ADR)	:	F1

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Hazard labels (ADR)	: 3 - Flammable liquids
	3
Orange plates	33 1263
Tunnel restriction code (ADR)	: D/E
LQ	: 51
Excepted quantities (ADR)	: E2
Transport by sea	
UN-No. (IMDG)	: 1263
Proper Shipping Name (IMDG)	: PAINT
Class (IMDG)	: 3 - Flammable liquids
Packing group (IMDG)	: II - substances presenting medium danger
Air transport	
UN-No. (IATA)	: 1263
Proper Shipping Name (IATA)	: Paint
Class (IATA)	: 3 - Flammable Liquids
Packing group (IATA)	: II - Medium Danger

SECTION 15: Regulatory information

15.1. US Federal regulations

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

xylene		CAS-No. 1330-20-7	< 5%
ethylbenzene		CAS-No. 100-41-4	< 5%
xylene (1330-20-7)			
Listed on the United States TSCA (Toxic Substa Subject to reporting requirements of United State			
CERCLA RQ 100 lb			
SARA Section 313 - Emission Reporting 1 %			
ethylbenzene (100-41-4)			
Listed on the United States TSCA (Toxic Substa Subject to reporting requirements of United State			
CERCLA RQ	1000 lb		
SARA Section 313 - Emission Reporting	0.1 %		
Acetone (67-64-1)			
Listed on the United States TSCA (Toxic Substa Not subject to reporing requirements of the United			
CERCLA RQ 5000 lb			
reaction mass of α-3-(3-(2H-benzotriazol-2-yl) benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)p hydroxyphenyl)propionyloxypoly(oxyethylene)	ropionyl-ω-3-(3-(2)	H-benzotriazol-2-yl)-5-tert-butyl	
Not listed on the United States TSCA (Toxic Sub	stances Control A	ct) inventory	
reaction mass of bis(1,2,2,6,6-pentamethyl-4-	piperidyl) sebaca	te and methyl 1,2,2,6,6-pental	methyl-4-piperidyl sebacate (1065336-91
Not listed on the United States TSCA (Toxic Sub		- () 1	

15.2. International regulations

CANADA

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xylene (1330-20-7)		
Listed on the Canadian DSL (Domestic Substances List)		
ethylbenzene (100-41-4)		
Listed on the Canadian DSL (Domestic Substances List)		
Acetone (67-64-1)		
Listed on the Canadian DSL (Domestic Substances List)		

EU-Regulations

No additional information available

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flam. Liq. 2H225Eye Irrit. 2H319Skin Sens. 1H317STOT SE 3H336Aquatic Chronic 3H412Full text of H statements : see section 16

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

15.2.2. National regulations

xylene (1330-20-7)

Listed on EPA Hazardous Air Pollutant (HAPS)

ethylbenzene (100-41-4)

Listed on IARC (International Agency for Research on Cancer) Listed on EPA Hazardous Air Pollutant (HAPS)

reaction mass of α -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- ω -hydroxypoly(oxyethylene) and α -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- ω -3-(3-(3H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- ω -3-(3-(3H-benzotriazol-2-yl)-3-tert-butyl-4-hydroxyphenyl)propionyl- ω -3-(3-(3H-benzotriazol-2-yl)-3-tert-butyl-3-tert-3-(3H-benzotriazol-2-yl)-3-tert-butyl-3-tert-3

hydroxyphenyl)propionyloxypoly(oxyethylene)

Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl sebacate (1065336-91-5) Not listed on the Canadian DSL (Domestic Substances List)/NDSL (Non-Domestic Substances List)

15.3. US State regulations

This product can expose you to ethylbenzene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

ethylbenzene (100-41-4)						
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)		
Yes	No	No	No	54 μg/day		

SECTION 16: Other information

Revision date

: 11/22/2017

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Full text of H-phrases:	
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapor
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H332	Harmful if inhaled
H336	May cause drowsiness or dizziness
H350	May cause cancer
H351	Suspected of causing cancer
H373	May cause damage to organs through prolonged or repeated
	exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

NFPA health hazard

NFPA fire hazard

NFPA reactivity

: 3 - Materials that, under emergency conditions, can cause serious or permanent injury.

: 2 - Materials that must be moderately heated or exposed to relatively high ambient temperatures before ignition can occur.

: 1 - Materials that in themselves are normally stable but can become unstable at elevated temperatures and pressures.

SDS US UPOL

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