

TRIM #11 GLOSS BLACK HIGH BUILD TOPCOAT AEROSOL

Safety Data Sheet TRIMGBAL-US-SDS

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

Issue date: 04/10/2017

Revision date: 08/04/2020

Supersedes: 09/11/2019

Version: 2.0

Product form : Trade name : UP Number 1.2. Recommended use and restrictions on Use of the substance/mixture : Recommended use : 1.3. Supplier U-POL US Inc 108 Commerce Way Easton, PA 18040 - United States T 1-800-340-7824 - F 1-800-787-5150 technicalsupport@u-pol.com - www.u-pol.com 1.4. Emergency telephone number	Mixture TRIM #11 GLOSS BLACK HIGH BUILD TOPCOAT AEROSOL UP0876 use Coatings and paints, thinners, paint removers Topcoat
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technicalsupport@u-pol.com - www.u-pol.com 1.4. Emergency telephone number	
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- '	
Emergency number :	CHEMTREC - 1-800-424-9300
<i>. .</i>	
SECTION 2: Hazard(s) identification	
2.1. Classification of the substance or mixtu	ire
GHS US classification	
Flammable aerosol Category 1	Extremely flammable aerosol
Gases under pressure Liquefied gas Serious eye damage/eye irritation Category 2	Contains gas under pressure; may explode if heated Causes serious eye irritation
Skin sensitization, Category 1	May cause an allergic skin reaction
Carcinogenicity Category 2	Suspected of causing cancer
Specific target organ toxicity — Single exposure, Ca	tegory May cause drowsiness or dizziness
3, Narcosis Specific target organ toxicity (repeated exposure)	May cause damage to organs through prolonged or repeated exposure
Category 2	
2.2. GHS Label elements, including precaut	ionary statements
GHS US labeling	
Hazard pictograms (GHS US) :	$\bigwedge \land \land \land \land$
	\mathbf{v} \mathbf{v} \mathbf{v} \mathbf{v}
,	Danger
Hazard statements (GHS US)	Extremely flammable aerosol
Hazard statements (GHS US)	Extremely flammable aerosol Contains gas under pressure; may explode if heated
Hazard statements (GHS US) :	Extremely flammable aerosol
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Hazard statements (GHS US) : Precautionary statements (GHS US) :	Extremely flammable aerosol Contains gas under pressure; may explode if heated May cause an allergic skin reaction Causes serious eye irritation May cause drowsiness or dizziness Suspected of causing cancer May cause damage to organs through prolonged or repeated exposure
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If on skin: Wash with plenty of water. 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 exposed or concerned: Get medical advice/attention.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
Store in a well-ventilated place. Keep container tightly closed.
Store locked up.
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.
Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

2.4. Unknown acute toxicity (GHS US)

3.89% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapors))

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	GHS US classification
methyl acetate	(CAS-No.) 79-20-9	5 – 23	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
acetone	(CAS-No.) 67-64-1	5 – 23	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
n-butyl acetate	(CAS-No.) 123-86-4	5 – 23	Flam. Liq. 3, H226 STOT SE 3, H336
ethyl methyl ketone	(CAS-No.) 78-93-3	< 5	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
reaction mass of ethylbenzene, m-xylene and p-xylene		< 5	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Carc. 2, H351 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304
hydrocarbons, C9, aromatics	(CAS-No.) 64742-95-6	< 5	Flam. Liq. 3, H226 STOT SE 3, H336 STOT SE 3, H335 Asp. Tox. 1, H304 Aquatic Chronic 2, H411
cyclohexanone	(CAS-No.) 108-94-1	< 5	Flam. Liq. 3, H226 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Dam. 1, H318
butyl glycolether	(CAS-No.) 111-76-2	< 5	Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319
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. 1A, H317 Aquatic Chronic 2, H411

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Full text of hazard classes and H-statements : see section 16

Full text of hazard classes and H-statements :	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.
irst-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
irst-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.
irst-aid measures after ingestion	: Call a poison center/doctor/physician if you feel unwell.
.2. Most important symptoms and effe	ects (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.
.3. Immediate medical attention and s	special treatment, if necessary
reat symptomatically.	
SECTION 5: Fire-fighting measures	
.1. Suitable (and unsuitable) extinguis	
Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
.2. Specific hazards arising from the o	
ire hazard	: Extremely flammable aerosol.
Reactivity	: Extremely flammable aerosol.
·	
.3. Special protective equipment and	
rotection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
SECTION 6: Accidental release mea	asures
	equipment and emergency procedures
5.1.1. For non-emergency personnel Emergency procedures	: Ventilate spillage area. No open flames, no sparks, and no smoking. Do not breathe vapors,
	spray, fume. Avoid contact with skin and eyes.
5.1.2. 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".
.2. Environmental precautions	
void release to the environment.	
.3. Methods and material for containn	nent and cleaning up
Aethods for cleaning up	: Mechanically recover the product. Notify authorities if product enters sewers or public waters.
Other information	: Dispose of materials or solid residues at an authorized site.
.4. Reference to other sections	
For further information refer to section 13.	
SECTION 7: Handling and storage	
7.1. Precautions for safe handling	
Precautions for safe handling	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Do not breathe vapors, spray, fume. Use only outdoors or in a well-ventilated area. Avoid contact with skin and eyes.
łygiene measures	: 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.
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7.2. Conditions for safe storage, including any incompatibilities

Storage conditions

Not applicable

 Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Keep container tightly closed. Keep cool.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

ethyl methyl ketone (78-93-3)			
ACGIH	Local name	Methyl ethyl ketone (MEK)	
ACGIH	ACGIH OEL TWA [ppm] 200 ppm		
ACGIH OEL STEL [ppm] 300 ppm			
ACGIH	Remark (ACGIH)	TLV® Basis: URT irr; CNS & PNS impair. Notations: BEI	
ACGIH	Regulatory reference	ACGIH 2021	
OSHA	OSHA PEL (TWA) [1]	590 mg/m ³	
OSHA	OSHA PEL (TWA) [2]	200 ppm	
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	

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)propionyl- ω -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene)

n-butyl acetate (123-	86-4)	
ACGIH	Local name	n-Butyl acetate
ACGIH	ACGIH OEL TWA [ppm]	50 ppm
ACGIH	ACGIH OEL STEL [ppm]	150 ppm
ACGIH	Remark (ACGIH)	TLV® Basis: Eye & URT irr
ACGIH	Regulatory reference	ACGIH 2021
OSHA	OSHA PEL (TWA) [1]	710 mg/m³
OSHA	OSHA PEL (TWA) [2]	150 ppm
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
cyclohexanone (108-	94-1)	
ACGIH	Local name	Cyclohexanone
ACGIH	ACGIH OEL TWA [ppm]	20 ppm
ACGIH	ACGIH OEL STEL [ppm]	50 ppm
ACGIH	Remark (ACGIH)	TLV® Basis: Eye & URT irr. Notations: Skin; A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans)
ACGIH	Regulatory reference	ACGIH 2021
OSHA	OSHA PEL (TWA) [1]	200 mg/m ³
OSHA	OSHA PEL (TWA) [2]	50 ppm
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
butyl glycolether (11	1-76-2)	
ACGIH	Local name	2-Butoxyethanol (EGBE)
ACGIH	ACGIH OEL TWA [ppm]	20 ppm
ACGIH	Remark (ACGIH)	TLV® Basis: Eye & URT irr. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI
ACGIH	Regulatory reference	ACGIH 2021
OSHA	OSHA PEL (TWA) [1]	240 mg/m ³

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butyl glycolether (111-76-2)			
OSHA	OSHA PEL (TWA) [2]	50 ppm	
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
methyl acetate (79-20-9)			
ACGIH	Local name	Methyl acetate	
ACGIH	ACGIH OEL TWA [ppm]	200 ppm	
ACGIH	ACGIH OEL STEL [ppm]	250 ppm	
ACGIH	Remark (ACGIH)	TLV® Basis: Headache; dizziness; nausea; eye dam (degeneration of ganglion cells in the retina)	
ACGIH	Regulatory reference	ACGIH 2021	
OSHA	OSHA PEL (TWA) [1]	610 mg/m ³	
OSHA	OSHA PEL (TWA) [2]	200 ppm	
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
acetone (67-64-1)			
ACGIH	Local name	Acetone	
ACGIH	ACGIH OEL TWA [ppm]	250 ppm	
ACGIH	ACGIH OEL STEL [ppm]	500 ppm	
ACGIH	Remark (ACGIH)	TLV® Basis: URT & eye irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI	
ACGIH	Regulatory reference	ACGIH 2021	
OSHA	OSHA PEL (TWA) [1]	2400 mg/m ³	
OSHA	OSHA PEL (TWA) [2]	1000 ppm	
OSHA	Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1	
reaction mass of ethylben:	zene, m-xylene and p-xylene		
Not applicable			
hydrocarbons, C9, aromat	ics (64742-95-6)		
Not applicable			

8.2. Appropriate engineering controls

: Ensure good ventilation of the work station.

Appropriate engineering controls Environmental exposure controls

: Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

Personal protective equipment symbol(s):



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a	
.1. Information on basic physical and	chemical properties
hysical state	: Liquid
ppearance	: aerosol.
olor	: Black
dor	 There may be no odour warning properties, odour is subjective and inadequate to warn of overexposure. Mixture contains one or more component(s) which have the following odour: Sweet odour Acetone odour Almost odourless Aromatic odour Pleasant odour Mild odour Petroleum-like odour Fruity odour Ether-like odour Peppermint odour Odourless
	Commercial/unpurified substance: unpleasant odour
odor threshold	: No data available
Н	: No data available
lelting point	: No data available
reezing point	: No data available
oiling point	: No data available
lash point	: -60 °C
elative evaporation rate (butyl acetate=1)	: No data available
lammability (solid, gas)	: Extremely flammable aerosol.
apor pressure	No data available
elative vapor density at 20 °C	: No data available
elative density	: No data available
vensity	: 0.73 g/cm ³
olubility	: No data available
artition coefficient n-octanol/water (Log Pow)	: No data available
uto-ignition temperature	: No data available
ecomposition temperature	: No data available
lo data availableViscosity, kinematic	: No data available
iscosity, dynamic	: No data available
xplosion limits	: No data available
xplosive properties	: No data available
Dividizing properties	: No data available
.2. Other information	
s Packaged Regulatory VOC	: 543 g/l (4.5 lb/gal)
s Packaged Actual VOC	: 404 g/l (3.3 lb/gal)
s Applied Regulatory VOC	: 543 g/l (4.5 lb/gal)
s Applied Actual VOC	: 404 g/l (3.3 lb/gal)
Vater Content	0 wt%
olatiles	: 85.4 wt%
EPA HAPS	: 0.1 wt%
ercent Solids	: 14.56 wt%
ercent Solids	: 5.19 vol %
laximum Incremental Reactivity (MIR)	: 0.95
IIR EPA Aerosol Category	: Automotive Bumper and Trim Product - ABT 1.75
IIR CARB Aerosol Category	: Automotive Bumper and Trim Product - Specialty Coatings (B) - ABT 1.7
ECTION 10: Stability and reactivit	y

Extremely	flammable	aerosol.

10.2. Chemical stability

Stable under normal conditions.

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10.3. Possibility of hazardous reactions

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 products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological informatic	on and a second s	
11.1. Information on toxicological effects		
Acute toxicity (oral)	: Not classified	
cute toxicity (dermal)	: Not classified	
cute toxicity (inhalation)	: Not classified	
Unknown acute toxicity (GHS US)	3.89% of the mixture consists of ingredient(s) of unknown acute toxicity (Inhalation (Vapors	
ethyl methyl ketone (78-93-3)		
LD50 oral rat	2193 mg/kg body weight (Equivalent or similar to OECD 423, Rat, Male / female, Read- across, Oral)	
LD50 dermal rabbit	> 10 ml/kg (Equivalent or similar to OECD 402, 24 h, Rabbit, Male, Experimental value, Dermal)	
ATE US (oral)	2193 mg/kg body weight	
	-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H- /l)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- e)	
LD50 oral rat	> 5000 mg/kg (OECD Guideline No. 401 (equivalent to Annex V), limit test, rat, male/female	
LD50 dermal rat	> 2000 mg/kg (OECD Guideline No. 402 (equivalent to Annex V), limit test, rat, male/female	
LC50 Inhalation - Rat	5800 mg/l (OECD Guideline 403, 14d, rat)	
ATE US (vapors)	5800 mg/l/4h	
ATE US (dust, mist)	5800 mg/l/4h	
n-butyl acetate (123-86-4)		
LD50 oral rat	10760 – 12789 mg/kg body weight (Equivalent or similar to OECD 423, Rat, Male / female, Experimental value, Oral)	
LD50 dermal rabbit	14112 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Male / female, Experimental value, Dermal)	
LC50 Inhalation - Rat [ppm]	390 ppm/4h	
ATE US (oral)	10760 mg/kg body weight	
ATE US (dermal)	14112 mg/kg body weight	
ATE US (gases)	390 ppmV/4h	
cyclohexanone (108-94-1)		
LD50 oral rat	1890 mg/kg body weight (BASF test, Rat, Experimental value, Oral, 7 day(s))	
LD50 dermal rabbit	1100 mg/kg (BRENNTAG test)	
LC50 Inhalation - Rat	> 6.2 mg/l air Animal: rat	
ATE US (oral)	1890 mg/kg body weight	
ATE US (dermal)	1100 mg/kg body weight	
ATE US (gases)	4500 ppmV/4h	
ATE US (vapors)	11 mg/l/4h	
ATE US (dust, mist)	1.5 mg/l/4h	
butyl glycolether (111-76-2)		
LD50 oral rat	1746 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity), 95% CL: 1322 - 2301	
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
LC50 Inhalation - Rat [ppm]	450 ppm (Equivalent or similar to OECD 403, 4 h, Rat, Female, Experimental value)	
ATE US (oral)	1746 mg/kg body weight	
ATE US (dermal)	1100 mg/kg body weight	
	EN (English US) SDS ID: TRIMGBAL-US-SDS	

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butyl glycolether (111-76-2)	1	
ATE US (gases)	4500 ppmV/4h	
ATE US (vapors)	11 mg/l/4h	
ATE US (dust, mist)	1.5 mg/l/4h	
methyl acetate (79-20-9)		
LD50 oral rat	6482 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 401 (Acute Oral Toxicity)	
LD50 dermal rat	> 2000 mg/kg body weight Animal: rat, Guideline: EU Method B.3 (Acute Toxicity (Dermal)), Guideline: OECD Guideline 402 (Acute Dermal Toxicity)	
LC50 Inhalation - Rat	49 mg/l	
ATE US (oral)	6482 mg/kg body weight	
ATE US (vapors)	49 mg/l/4h	
ATE US (dust, mist)	49 mg/l/4h	
acetone (67-64-1)		
LD50 oral rat	5800 mg/kg body weight Animal: rat, Animal sex: female	
LD50 dermal rabbit	20000 mg/kg (Equivalent or similar to OECD 402, Rabbit, Male, Experimental value, Dermal)	
LC50 Inhalation - Rat	76 mg/l air Animal: rat, Animal sex: female, 95% CL: 65,2 - 88,4	
ATE US (oral)	5800 mg/kg body weight	
ATE US (dermal)	20000 mg/kg body weight	
reaction mass of ethylbenzene, m-xylene and	l p-xylene	
LD50 oral rat	3523 mg/kg (EU Method B.1 (Acute Toxicity (Oral), rat, male)	
LD50 dermal rabbit	12126 mg/kg body weight Animal: rabbit, Animal sex: male	
LC50 Inhalation - Rat [ppm]	6350 ppm/4h (4 h, EU Method B.2 (Acute Toxicity (Inhalation)), rat, male, Inhalation, vapours)	
ATE US (oral)	3523 mg/kg body weight	
ATE US (dermal)	1100 mg/kg body weight	
ATE US (gases)	6350 ppmV/4h	
ATE US (vapors)	11 mg/l/4h	
ATE US (dust, mist)	1.5 mg/l/4h	
hydrocarbons, C9, aromatics (64742-95-6)		
LD50 oral rat	8400 ml/kg	
LD50 dermal rabbit	3160 mg/kg body weight (OECD Guideline 402 (Acute Dermal Toxicity), rat, male/female	
LC50 Inhalation - Rat [ppm]	3400 ppm/4h	
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	
arcinogenicity : Suspected of causing cancer.		

cyclohexanone (108-94-1)		
IARC group	3 - Not classifiable	
butyl glycolether (111-76-2)		
IARC group	3 - Not classifiable	

reaction mass of ethylbenzene, m-xylene and p-xylene		
IARC group	2B - Possibly carcinogenic to humans	
Reproductive toxicity :	Not classified	
STOT-single exposure :	May cause drowsiness or dizziness.	
ethyl methyl ketone (78-93-3)		
STOT-single exposure	May cause drowsiness or dizziness.	
n-butyl acetate (123-86-4)		
STOT-single exposure	May cause drowsiness or dizziness.	

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methyl acetate (79-20-9)	
STOT-single exposure	May cause drowsiness or dizziness.
acetone (67-64-1)	
STOT-single exposure	May cause drowsiness or dizziness.
reaction mass of ethylbenzene, m-xylene	and p-xylene
STOT-single exposure	May cause respiratory irritation.
hydrocarbons, C9, aromatics (64742-95-6	
STOT-single exposure	May cause drowsiness or dizziness. May cause respiratory irritation.
STOT-repeated exposure	: May cause damage to organs through prolonged or repeated exposure.
cyclohexanone (108-94-1)	
NOAEL (oral,rat,90 days)	143 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
butyl glycolether (111-76-2)	
NOAEL (dermal,rat/rabbit,90 days)	> 150 mg/kg body weight Animal: rabbit, Guideline: OECD Guideline 411 (Subchronic Dermal Toxicity: 90-Day Study)
methyl acetate (79-20-9)	
LOAEC (inhalation,rat,vapor,90 days)	2000 mg/l
NOAEC (inhalation,rat,vapor,90 days)	1057 mg/m ³
reaction mass of ethylbenzene, m-xylene	and p-xylene
LOAEL (oral,rat,90 days)	150 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), Guideline: EPA OPP 82-1 (90-Day Oral Toxicity)
NOAEL (oral,rat,90 days)	150 mg/kg bodyweight/day (OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents), female)
STOT-repeated exposure	May cause damage to organs through prolonged or repeated exposure.
hydrocarbons, C9, aromatics (64742-95-6	j)
NOAEL (oral,rat,90 days)	600 mg/kg bodyweight/day
NOAEC (inhalation,rat,vapor,90 days)	900 – 1800 mg/m³
Aspiration hazard	: Not classified
/iscosity, kinematic	: No data available
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.
SECTION 12: Ecological informati	on
2.1. Toxicity	
Ecology - general	: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.
ethyl methyl ketone (78-93-3)	
LC50 - Fish [1]	2993 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	308 mg/l Test organisms (species): Daphnia magna
ErC50 algae	1972 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, GLP)
	2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H-

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)

LC50 - Fish [1]	2.8 mg/l (96 h, Oncorhynchus mykiss, Static system, Fresh water, Experimental value, Nominal concentration)
EC50 - Crustacea [1]	4 mg/l (48 h, Daphnia magna, Static system, Fresh water, Experimental value, Nominal concentration)
ErC50 algae	> 100 mg/l (72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value, Nominal concentration)

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n-butyl acetate (123-86-4)	
LC50 - Fish [1]	18 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	44 mg/l Test organisms (species): Daphnia sp.
LC50 - Fish [2]	62 mg/l (Leuciscus idus, static system)
NOEC (chronic)	23 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic crustacea	23 mg/l
cyclohexanone (108-94-1)	
LC50 - Fish [1]	527 – 732 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	> 100 mg/l Test organisms (species): Daphnia magna
ErC50 algae	> 100 mg/l (OECD 201: Alga, Growth Inhibition Test, 72 h, Desmodesmus subspicatus, Static system, Fresh water, Read-across, GLP)
butyl glycolether (111-76-2)	
LC50 - Fish [1]	1474 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	≈ 1800 mg/l Test organisms (species): Daphnia magna
NOEC (chronic)	100 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	> 100 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '21 d'
methyl acetate (79-20-9)	
LC50 - Fish [1]	250 – 350 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 - Crustacea [1]	1026.7 mg/l Test organisms (species): Daphnia magna
acetone (67-64-1)	
LC50 - Fish [1]	5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental
LOEC (chronic)	value, Nominal concentration)
NOEC (chronic)	 > 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d' ≥ 79 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
reaction mass of ethylbenzene, m-xylene and	
LC50 - Fish [1]	2.6 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	> 3.4 mg/l Test organisms (species): Ceriodaphnia dubia
NOEC chronic fish	> 1.3 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri) Duration: '56 d'
hydrocarbons, C9, aromatics (64742-95-6)	
LC50 - Fish [1]	9.22 mg/l (Oncorhynchus mykiss)
EC50 - Crustacea [1]	6.14 mg/l 48 h, Daphnia magna
ErC50 algae	2.9 mg/l
12.2. Persistence and degradability	
ethyl methyl ketone (78-93-3)	
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	2.03 g O₂/g substance
Chemical oxygen demand (COD)	2.31 g O₂/g substance
ThOD	2.44 g O₂/g substance
n-butyl acetate (123-86-4)	
Persistence and degradability	Readily biodegradable in water.
ThOD	2.21 g O₂/g substance
BOD (% of ThOD)	0.46
cyclohexanone (108-94-1)	
Persistence and degradability	Biodegradable in the soil. Readily biodegradable in water.
Biochemical oxygen demand (BOD)	1.232 g O ₂ /g substance
Chemical oxygen demand (COD)	2.605 g O ₂ /g substance
ThOD	
	2.605 g O ₂ /g substance

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b_{1}			
butyl glycolether (111-76-2)	Peadily biodegradable in water		
Persistence and degradability	Readily biodegradable in water.		
methyl acetate (79-20-9)	Des ditu triade sus deble in contex		
Persistence and degradability	Readily biodegradable in water.		
acetone (67-64-1)			
Persistence and degradability	Biodegradable in the soil. Biodegradable in the soil under anaerobic conditions. Readily biodegradable in water.		
Biochemical oxygen demand (BOD)	1.43 g O₂/g substance		
Chemical oxygen demand (COD)	1.92 g O₂/g substance		
ThOD	2.2 g O₂/g substance		
BOD (% of ThOD)	0.872 (20 day(s), Literature study)		
hydrocarbons, C9, aromatics (64742-95-6)			
Persistence and degradability	Readily biodegradable in water.		
12.3. Bioaccumulative potential			
ethyl methyl ketone (78-93-3)			
Partition coefficient n-octanol/water (Log Pow)	0.3 (Experimental value, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 40 °C)		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).		
benzotriazol-2-yl)-5-tert-butyl-4-hydroxypheny hydroxyphenyl)propionyloxypoly(oxyethylen	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)		
BCF - Fish [1]	2658 – 3430 (502 h, Oncorhynchus mykiss, Flow-through system, Fresh water, Experimental value)		
Partition coefficient n-octanol/water (Log Pow)	4.6 (Experimental value, Equivalent or similar to OECD 117, 25 °C)		
n-butyl acetate (123-86-4)			
BCF - Fish [1]	15.3 (Calculated value)		
Partition coefficient n-octanol/water (Log Pow)	2.3 (Test data, OECD 117: Partition Coefficient (n-octanol/water), HPLC method, 25 °C)		
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).		
cyclohexanone (108-94-1)			
BCF - Other aquatic organisms [1]	2.4 (QSAR)		
Partition coefficient n-octanol/water (Log Pow)	0.86 (Experimental value, OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method, 25 °C)		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).		
butyl glycolether (111-76-2)			
Partition coefficient n-octanol/water (Log Pow)	0.81 (Test data, 20 °C)		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).		
methyl acetate (79-20-9)			
BCF - Fish [1]	< 1 (Pisces, Literature study)		
Partition coefficient n-octanol/water (Log Pow)	0.18 (Experimental value, 20 °C)		
Bioaccumulative potential	Low potential for bioaccumulation (Log Kow < 4).		
acetone (67-64-1)			
BCF - Fish [1]	0.69 (Pisces)		
BCF - Other aquatic organisms [1]	3 (BCFWIN, Calculated value)		
Partition coefficient n-octanol/water (Log Pow)	-0.24 (Test data)		
Bioaccumulative potential	Not bioaccumulative.		

12.4. Mobility in soil

ethyl methyl ketone (78-93-3)	
Surface tension	0.024 N/m (20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.53 (log Koc, Calculated value)
Ecology - soil	Highly mobile in soil. Slightly harmful to plants.

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n-butyl acetate (123-86-4)	
Surface tension	0.0163 N/m (20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.268 – 1.844 (log Koc, SRC PCKOCWIN v2.0, QSAR)
Ecology - soil	Low potential for adsorption in soil.
cyclohexanone (108-94-1)	
Surface tension	0.034 N/m (20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	1.18 (log Koc, SRC PCKOCWIN v1.66, Calculated value)
Ecology - soil	Highly mobile in soil.
butyl glycolether (111-76-2)	
Surface tension	65.03 mN/m (20 °C, 2 g/l)
Ecology - soil	Low potential for adsorption in soil.
methyl acetate (79-20-9)	
Surface tension	24 mN/m (20 °C)
Organic Carbon Normalized Adsorption Coefficient (Log Koc)	0.18 (log Koc, OECD 121: Estimation of the Adsorption Coefficient (Koc) on Soil and on Sewage Sludge using High Performance Liquid Chromatography (HPLC), Experimental value, GLP)
Ecology - soil	Highly mobile in soil.
acetone (67-64-1)	
Surface tension	0.0237 N/m
Ecology - soil	No (test)data on mobility of the substance available.

12.5. Other adverse effects

SECTION 13: Disposal consideration	ns
13.1. Disposal methods	
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
SECTION 14: Transport information	
Department of Transportation (DOT)	
In accordance with DOT	
Transport document description (DOT)	: UN1950 Aerosols (flammable), 2.1
UN-No.(DOT)	: UN1950
Proper Shipping Name (DOT)	: Aerosols
	flammable
Class (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
Hazard labels (DOT)	: 2.1 - Flammable gas
	PLANEE ES
DOT Packaging Non Bulk (49 CFR 173.xxx)	: None
DOT Packaging Bulk (49 CFR 173.xxx)	: None
DOT Special Provisions (49 CFR 172.102)	: N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 306
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 75 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 150 kg
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DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	 25 - Protected from sources of heat,87 - Stow "separated from" Class 1 (explosives) except Division 14,126 - Segregation same as for Class 9, miscellaneous hazardous materials
Emergency Response Guide (ERG) Number	: 126
Other information	: No supplementary information available.
Transportation of Dangerous Goods	
Transport document description (TDG)	: UN1950 AEROSOLS (flammable), 2.1
UN-No. (TDG)	: UN1950
Proper Shipping Name (TDG)	: AEROSOLS
TDG Primary Hazard Classes	: 2.1 - Class 2.1 - Flammable Gas
TDG Special Provisions	 80 - Despite section 1.17 of Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases), a person must not offer for transport or transport these dangerous goods unless they are in a means of containment that is in compliance with the requirements for transporting gases in Part 5 (Means of Containment),107 - (1) These Regulations, except for Part 1 (Coming into Force, Repeal, Interpretation, General Provisions and Special Cases) and Part 2 (Classification), do not apply to the handling, offering for transport or transporting of UN1950, AEROSOLS, and UN2037, GAS CARTRIDGES, that contain dangerous goods included in Class 2.1 or Class 2.2 and that are transported on a road vehicle, a railway vehicle or a vessel on a domestic voyage, if the aerosols or gas cartridges have a capacity less than or equal to 50 mL. (2) Subsection (1) does not apply to self-defence spray.
Explosive Limit and Limited Quantity Index	: 1L
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index	: 75 L
Transport by sea	
Transport document description (IMDG)	: UN 1950 AEROSOLS, 2.1
UN-No. (IMDG)	: 1950
Proper Shipping Name (IMDG)	: AEROSOLS
Class (IMDG)	: 2 - Gases
Air transport	
Transport document description (IATA)	: UN 1950 Aerosols, flammable, 2.1
UN-No. (IATA)	: 1950
Proper Shipping Name (IATA)	: Aerosols, flammable
Class (IATA)	: 2 - Gases
· ,	

SECTION 15: Regulatory information

15.1. US Federal regulations

ethyl methyl ketone (78-93-3)	
Listed on the United States TSCA (Toxic S Not subject to reporting requirements of th Listed on EPA Hazardous Air Pollutant (H.	ne United States SARA Section 313
Listed on EPA Hazardous Air Pollutant (H.	APS)
CERCLA RQ	5000 lb
bonzotriazol-2-vil-6-tort-butvl-1-bydrovy	
hydroxyphenyl)propionyloxypoly(oxyet Listed on the United States TSCA (Toxic S	• •

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n-butyl acetate (123-86-4)	
Listed on the United States TSCA (Toxic Substa Not subject to reporting requirements of the Unit	
CERCLA RQ	5000 lb
cyclohexanone (108-94-1)	
Listed on the United States TSCA (Toxic Substa Not subject to reporting requirements of the Unit	
CERCLA RQ	5000 lb
butyl glycolether (111-76-2)	
Listed on the United States TSCA (Toxic Substa	ances Control Act) inventory
methyl acetate (79-20-9)	
Listed on the United States TSCA (Toxic Substa	ances Control Act) inventory
acetone (67-64-1)	
Listed on the United States TSCA (Toxic Substa Not subject to reporting requirements of the Unit	
CERCLA RQ	5000 lb
reaction mass of ethylbenzene, m-xylene and	
Listed on the United States TSCA (Toxic Substa	
hydrocarbons, C9, aromatics (64742-95-6)	
Listed on the United States TSCA (Toxic Substa	ances Control Act) inventory
5.2. International regulations	
5.2. International regulations	nces List)
5.2. International regulations ANADA ethyl methyl ketone (78-93-3) Listed on the Canadian DSL (Domestic Substan reaction mass of α-3-(3-(2H-benzotriazol-2-yl))-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H· yyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-
5.2. International regulations ANADA ethyl methyl ketone (78-93-3) Listed on the Canadian DSL (Domestic Substan reaction mass of α-3-(3-(2H-benzotriazol-2-yl) benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H- yl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- ie)
5.2. International regulations ANADA ethyl methyl ketone (78-93-3) Listed on the Canadian DSL (Domestic Substan reaction mass of α-3-(3-(2H-benzotriazol-2-yl) benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H- yl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- ie)
5.2. International regulations ANADA ethyl methyl ketone (78-93-3) Listed on the Canadian DSL (Domestic Substan reaction mass of α-3-(3-(2H-benzotriazol-2-yl) benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Listed on the Canadian DSL (Domestic Substan)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H- yyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- ne) nces List)
5.2. International regulations ANADA ethyl methyl ketone (78-93-3) Listed on the Canadian DSL (Domestic Substan reaction mass of α-3-(3-(2H-benzotriazol-2-yl) benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Listed on the Canadian DSL (Domestic Substan n-butyl acetate (123-86-4))-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H- yyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- ne) nces List)
5.2. International regulations ANADA ethyl methyl ketone (78-93-3) Listed on the Canadian DSL (Domestic Substan reaction mass of α-3-(3-(2H-benzotriazol-2-yl) benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Listed on the Canadian DSL (Domestic Substan n-butyl acetate (123-86-4) Listed on the Canadian DSL (Domestic Substan)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H- byl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- ne) nces List)
5.2. International regulations ANADA ethyl methyl ketone (78-93-3) Listed on the Canadian DSL (Domestic Substan reaction mass of α-3-(3-(2H-benzotriazol-2-yl) benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Listed on the Canadian DSL (Domestic Substan n-butyl acetate (123-86-4) Listed on the Canadian DSL (Domestic Substan cyclohexanone (108-94-1))-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H- byl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- ne) nces List)
5.2. International regulations ANADA ethyl methyl ketone (78-93-3) Listed on the Canadian DSL (Domestic Substan reaction mass of α-3-(3-(2H-benzotriazol-2-yl) benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Listed on the Canadian DSL (Domestic Substan n-butyl acetate (123-86-4) Listed on the Canadian DSL (Domestic Substan cyclohexanone (108-94-1) Listed on the Canadian DSL (Domestic Substan)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H- byl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- lee) acces List) acces List)
5.2. International regulations ANADA ethyl methyl ketone (78-93-3) Listed on the Canadian DSL (Domestic Substan reaction mass of α-3-(3-(2H-benzotriazol-2-yl) benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Listed on the Canadian DSL (Domestic Substan n-butyl acetate (123-86-4) Listed on the Canadian DSL (Domestic Substan cyclohexanone (108-94-1) Listed on the Canadian DSL (Domestic Substan butyl glycolether (111-76-2))-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H- byl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- lee) acces List) acces List)
5.2. International regulations ANADA ethyl methyl ketone (78-93-3) Listed on the Canadian DSL (Domestic Substan reaction mass of α-3-(3-(2H-benzotriazol-2-yl) benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphen hydroxyphenyl)propionyloxypoly(oxyethylen Listed on the Canadian DSL (Domestic Substan n-butyl acetate (123-86-4) Listed on the Canadian DSL (Domestic Substan cyclohexanone (108-94-1) Listed on the Canadian DSL (Domestic Substan butyl glycolether (111-76-2) Listed on the Canadian DSL (Domestic Substan)-5-tert-butyl-4-hydroxyphenyl)propionyl-ω-hydroxypoly(oxyethylene) and α-3-(3-(2H- hyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4- ne) nces List) nces List) nces List)
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EU-Regulations No additional information available

National regulations No additional information available

15.3. US State regulations

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

Component	State or local regulations
ethyl methyl ketone(78-93-3)	U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S. – New York City – Right to Know Hazardous Substances List; U.S Pennsylvania - RTK (Right to Know) List
butyl glycolether(111-76-2)	U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S. – New York City – Right to Know Hazardous Substances List; U.S Pennsylvania - RTK (Right to Know) List
cyclohexanone(108-94-1)	U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S. – New York City – Right to Know Hazardous Substances List; U.S Pennsylvania - RTK (Right to Know) List
n-butyl acetate(123-86-4)	U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S. – New York City – Right to Know Hazardous Substances List; U.S Pennsylvania - RTK (Right to Know) List
methyl acetate(79-20-9)	U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S New Jersey - Right to Know Hazardous Substance List; U.S. – New York City – Right to Know Hazardous Substances List; U.S Pennsylvania - RTK (Right to Know) List
acetone(67-64-1)	U.S Delaware - Pollutant Discharge Requirements - Reportable Quantities; U.S Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations; U.S Massachusetts - Right To Know List; U.S New Jersey - Right to Know Hazardous Substance List; U.S. – New York City – Right to Know Hazardous Substances List; U.S Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

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

Revision date	: 08/04/2020
NFPA health hazard	: 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.
NFPA fire hazard	: 4 - Materials that rapidly or completely vaporize at atmospheric pressure and normal ambient temperature or that are readily dispersed in air and burn readily.
NFPA reactivity	: 3 - Materials that in themselves are capable of detonation or explosive decomposition or explosive reaction but that require a strong initiating source or must be heated under confinement before initiation.

SDS US GHS (GHS HazCom2012)

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The information contained within this Safety Data Sheet (SDS) is believed to be correct as of the date issued however it is subject to change from time to time. It does not purport to be all inclusive or exhaustive and shall only be used as a guide. U-POL makes no warranties, expressed or implied, including but not limited to, any implied warranty of fitness for a given purpose or usage. It is the Buyers responsibility to ensure the suitability of the products for their own use and to check the information is up to date. U-POL cannot be held responsible for the suitability of use for any of its products, considering the wide range of factors such as application, substrates and handling methods. Since these conditions of use are outside of our control, the company shall not be held liable for any dange resulting from handling or from contact with the product detailed. Moreover, addition of reducers, hardeners or other additives over and above U-POL's recommendations for use, may substantially alter the composition and hazards of the product. U-POL data sheets are available via the U-POL website at WWW.U-POL.COM.