

## Safety Data Sheet EGCEBLB-US

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

Date of issue: 10/13/2017 Revision date: 06/14/2018 Supersedes: 10/13/2017 Version: 2.0

#### **SECTION 1: Identification**

1.1. Identification

Product form : Mixture

Trade name : EGC EXPERT BED LINER - BLACK

Product code : EGC101

#### 1.2. Recommended use and restrictions on use

No additional information available

#### 1.3. Supplier

U-POL US Inc 108 Commerce Way Stockertown PA 18083 - USA T 1-800-340-7824 - F 1-800-787-5150

technical.department@u-pol.com - www.u-pol.com

#### 1.4. Emergency telephone number

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

#### SECTION 2: Hazard(s) identification

#### 2.1. Classification of the substance or mixture

#### **GHS Classification**

Flammable liquids Category 2 Serious eye damage/eye irritation Category 2 Skin sensitization, Category 1

Carcinogenicity Category 2
Specific target organ toxicity (single exposure) Category 3
Hazardous to the aquatic environment - Chronic Hazard

Hazardous to the aquatic environment - Chronic Hazard Category 3

Highly flammable liquid and vapor Causes serious eye irritation May cause an allergic skin reaction Suspected of causing cancer May cause drowsiness or dizziness

Harmful to aquatic life with long lasting effects

#### 2.2. GHS Label elements, including precautionary statements

#### **GHS Labelling**

Hazard pictograms (GHS-US)







Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : Highly flammable liquid and vapor

May cause an allergic skin reaction Causes serious eye irritation May cause drowsiness or dizziness Suspected of causing cancer

Harmful to aquatic life with long lasting effects

Precautionary statements (GHS-US) : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

Avoid breathing vapors, fume, spray. Wash hands thoroughly after handling.

Wear face protection, protective clothing, protective gloves. If eye irritation persists: Get medical advice/attention.

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

No additional information available

#### 2.4. Unknown acute toxicity (GHS US)

Not applicable

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#### **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	23 - 43	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
carbon black	(CAS-No.) 1333-86-4	< 5	Carc. 2, H351
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

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 : Call a poison center/doctor/physician if you feel unwell.

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 effects (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. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

#### **SECTION 5: Fire-fighting measures**

#### 5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

#### 5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapor.
Reactivity : Flammable liquid and vapor.

#### 5.3. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

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

#### 6.1. Personal precautions, protective equipment and emergency procedures

#### 6.1.1. For non-emergency personnel

Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid breathing fume,

vapors, spray. Avoid contact with skin and eyes.

#### 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.

#### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public

waters.

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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**

#### 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. 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. Use only outdoors or in a well-ventilated area. Avoid breathing vapors, spray, fume. Avoid contact with skin and eyes.

Hygiene 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.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures

: Ground/bond container and receiving equipment.

Storage conditions

: Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

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

#### 8.1. Control parameters

reaction mass of  $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -hydroxyphenyl)goxyethylene) and  $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyloxypoly(oxyethylene)

Not applicable

methyl acetate (79-20-9)		
ACGIH	Local name	Methyl acetate
ACGIH	ACGIH TWA (ppm)	200 ppm
ACGIH	ACGIH STEL (ppm)	250 ppm
ACGIH	Remark (ACGIH)	eye & URT irr
ACGIH	Regulatory reference	ACGIH 2018
OSHA	OSHA PEL (TWA) (mg/m³)	610 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	200 ppm
OSHA	Regulatory reference (US-OSHA)	OSHA

carbon black (1333-86-4)			
ACGIH	Local name	Carbon black	
ACGIH	ACGIH TWA (mg/m³)	3 mg/m³ (Inhalable fraction)	
ACGIH	Remark (ACGIH)	Bronchitis	
ACGIH	Regulatory reference	ACGIH 2018	
OSHA	OSHA PEL (TWA) (mg/m³)	3.5 mg/m³	
OSHA	Regulatory reference (US-OSHA)	OSHA	

#### 8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.

Environmental exposure controls : Avoid release to the environment.

#### 8.3. Individual protection measures/Personal protective equipment

#### Hand protection:

Protective gloves

#### Eye protection:

Safety glasses

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#### Skin and body protection:

Wear suitable protective clothing

#### Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment

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

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

Physical state : Liquid
Appearance : Liquid.
Color : Black
Odor : strong

Odor threshold : No data available pH : No data available Melting point : Not applicable Freezing point : No data available

Boiling point :  $57.1 \,^{\circ}\text{C}$  Flash point :  $-13 \,^{\circ}\text{C}$ 

: No data available Relative evaporation rate (butyl acetate=1) Flammability (solid, gas) : Not applicable. : No data available Vapor pressure Relative vapor density at 20 °C : No data available Relative density : No data available Specific gravity / density : 0.97 - 1 g/cm<sup>3</sup> Solubility : No data available Log Pow : No data available Auto-ignition temperature : No data available : No data available Decomposition temperature : No data available Viscosity, kinematic Viscosity, dynamic No data available **Explosion limits** : No data available Explosive properties : No data available Oxidizing properties : No data available

#### 9.2. Other information

VOC content : 562 g/l

 As Packaged Regulatory VOC
 : 251 g/l (2.09 lb/gal)

 As Packaged Actual VOC
 : 136 g/l (1.13 lb/gal)

 As Applied Regulatory VOC
 : 193 g/l (1.61 lb/gal)

 As Applied Actual VOC
 : 123 g/l (1.03 lb/gal)

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

#### 10.1. Reactivity

Flammable liquid and vapor.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 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

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methyl acetate (79-20-9)

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#### **Hazardous decomposition products**

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

## **SECTION 11: Toxicological information**

#### Information on toxicological effects

: Not classified Acute toxicity

LD50 oral rat	6482 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male, Experimental value)		
LD50 dermal rat	> 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male/female, Experimental value)		
ATE US (oral)	6482 mg/kg body weight		
carbon black (1333-86-4)			
LD50 oral rat	> 8000 mg/kg (Equivalent or similar to OECD 401, Rat, Male/female, Experimental value)		
LD50 dermal rabbit	> 3000 mg/kg (Rabbit, Literature study)		
LC50 inhalation rat (mg/l)	> 4.6 mg/l air (4 h, Rat, Experimental value)		
Skin corrosion/irritation	: Not classified		
Serious eye damage/irritation : Causes serious eye irritation.			
Despiratory or alsin consistration	May acuse an allergic pkin repetion		

Respiratory or skin sensitization : May cause an allergic skin reaction.

Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

carbon black (1333-86-4)	
IARC group	2B - Possibly carcinogenic to humans

Reproductive toxicity : Not classified

Specific target organ toxicity – single exposure : May cause drowsiness or dizziness.

Specific target organ toxicity - repeated : Not classified

exposure

Aspiration hazard : Not classified

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 information**

#### **Toxicity**

Ecology - general : Harmful to aquatic life with long lasting effects.

reaction mass of $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -hydroxypoly(oxyethylene) and $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -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)	
EC50 Daphnia 1	4 mg/l (48 h, Daphnia magna, Static system, Fresh water, Experimental value)	
ErC50 (algae)	> 100 mg/l (72 h, Pseudokirchneriella subcapitata, Static system, Fresh water, Experimental value)	
methyl acetate (79-20-9)		
LC50 fish 1	250 - 350 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Brachydanio rerio, Static system, Fresh water, Experimental value)	
EC50 Daphnia 1	1026.7 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 48 h, Daphnia magna, Static system, Fresh water, Experimental value)	
carbon black (1333-86-4)		
LC50 fish 1	> 1000 mg/l (OECD 203: Fish, Acute Toxicity Test, 96 h, Brachydanio rerio, Literature study)	
EC50 Daphnia 1	> 5600 mg/l (OECD 202: Daphnia sp. Acute Immobilisation Test, 24 h, Daphnia magna, Static system, Fresh water, Experimental value)	

#### 12.2. Persistence and degradability

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methyl acetate (79-20-9)		
Persistence and degradability	Readily biodegradable in water. Inherently biodegradable.	
carbon black (1333-86-4)		
Persistence and degradability	Biodegradability in soil: not applicable. Biodegradability: not applicable.	
Biochemical oxygen demand (BOD)	Not applicable	
Chemical oxygen demand (COD)	Not applicable	
ThOD	Not applicable	
BOD (% of ThOD)	Not applicable	

#### 12.3. Bioaccumulative potential

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)		
Log Pow	4.6 (Experimental value, Equivalent or similar to OECD 117, 25 °C)		
methyl acetate (79-20-9)			
BCF fish 1	< 1 (Pisces, Literature study)		
Log Pow	0.37 (Calculated, KOWWIN, 25 °C)		
Bioaccumulative potential Low potential for bioaccumulation (BCF < 500).			
carbon black (1333-86-4)			
Bioaccumulative potential	Not bioaccumulative.		

#### 12.4. Mobility in soil

methyl acetate (79-20-9)		
Surface tension	0.024 N/m (20 °C)	
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.	
carbon black (1333-86-4)		
Ecology - soil	Adsorbs into the soil. Not toxic to plants. Not toxic to animals.	

### 12.5. Other adverse effects

No additional information available

## **SECTION 13: Disposal considerations**

#### 13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.

Additional information : Flammable vapors may accumulate in the container.

#### **SECTION 14: Transport information**

## **Department of Transportation (DOT)**

In accordance with DOT

Transport document description : UN1263 Paint, 3, II

UN-No.(DOT) : UN1263
Proper Shipping Name (DOT) : Paint

Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Packing group (DOT) : II - Medium Danger

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Hazard labels (DOT) : 3 - Flammable liquid



DOT Packaging Non Bulk (49 CFR 173.xxx) DOT Packaging Bulk (49 CFR 173.xxx) DOT Special Provisions (49 CFR 172.102)

: 173 : 242

: 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...... 178.275(d)(3)

TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when

the flash point of the hazardous material transported is greater than 0 C (32 F).

TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the

MAWP. : 150

DOT Packaging Exceptions (49 CFR 173.xxx)

DOT Quantity Limitations Passenger aircraft/rail : 5 L

(49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 60 L

CFR 175.75)

**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.

Emergency Response Guide (ERG) Number

Other information

: No supplementary information available.

#### **Transportation of Dangerous Goods**

Transport document description

: UN1263 PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen

content of the nitrocellulose is not more than 12.6 per cent by mass), 3, II

UN-No. (TDG)

Proper Shipping Name (Transportation of

Dangerous Goods)

: UN1263 : PAINT

TDG Primary Hazard Classes : 3 - Class 3 - Flammable Liquids

Packing group

: II - Medium Danger

**TDG Special Provisions** 

: 59 - Substances that are listed by name in Schedule 1 must not be transported under this shipping name. Substances transported under this shipping name may contain not more than 20 per cent nitrocellulose if the nitrocellulose contains not more than 12.6 per cent nitrogen (by dry mass),142 - The following shipping names may be used to meet the requirements of Part 3 (Documentation) and Part 4 (Dangerous Goods Safety Marks) when these dangerous goods are offered for transport in the same means of containment: (a) "PAINT RELATED MATERIAL" may be used for a means of containment containing both paint and paint related material; (b) "PAINT RELATED MATERIAL, CORROSIVE, FLAMMABLE" may be used for a means of containment containing both paint, corrosive, flammable, and paint related material, corrosive, flammable; (c) "PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE" may be used for a means of containment containing both paint, flammable, corrosive, and paint related material, flammable, corrosive; and (d) "PRINTING INK RELATED MATERIAL" may be used for a means of containment containing both printing ink and printing ink related material. SOR/2014-306

Explosive Limit and Limited Quantity Index

Passenger Carrying Road Vehicle or Passenger : 5 L

Carrying Railway Vehicle Index

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#### Transport by sea

Transport document description (IMDG) : UN 1263 PAINT, 3, II

UN-No. (IMDG) : 1263
Proper Shipping Name (IMDG) : PAINT

Class (IMDG) : 3 - Flammable liquids

Packing group (IMDG) : II - substances presenting medium danger

Limited quantities (IMDG) : 5 L

#### Air transport

Transport document description (IATA) : UN 1263 Paint, 3, II

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

reaction mass of  $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -hydroxypoly(oxyethylene) and  $\alpha$ -3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl- $\omega$ -hydroxypoly(oxyethylene)

 $benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl) propionyl-\omega-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl) propionyl-\omega-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-4-hydroxyphenyl-0-tert-butyl-0$ 

hydroxyphenyl)propionyloxypoly(oxyethylene)

Not listed on the United States TSCA (Toxic Substances Control Act) inventory

#### methyl acetate (79-20-9)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

#### carbon black (1333-86-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.2. International regulations

#### **CANADA**

 $\textbf{reaction mass of } \textbf{\alpha-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)} propionyl-\textbf{\omega-hydroxypoly(} oxyethylene) \ \text{and} \ \textbf{\alpha-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)} \\ \textbf{x} = \textbf{x} + \textbf{$ 

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

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

#### methyl acetate (79-20-9)

Listed on the Canadian DSL (Domestic Substances List)

### carbon black (1333-86-4)

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

No additional information available

#### **National regulations**

#### carbon black (1333-86-4)

Listed on IARC (International Agency for Research on Cancer)

#### 15.3. US State regulations

carbon black (1333-86-4)					
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)	Maximum allowable dose level (MADL)
Yes	No	No	No		

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#### SECTION 16: Other information

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#### Full text of H-phrases:

H225	Highly flammable liquid and vapor	
H317	May cause an allergic skin reaction	
H319	Causes serious eye irritation	
H336	May cause drowsiness or dizziness	
H351	Suspected of causing cancer	
H411	Toxic to aquatic life with long lasting effects	

#### SDS US GHS (GHS HazCom2012) - U-POL

For professional use only.

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 damage 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.

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