

## Safety Data Sheet RLFRAL-R-US

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

Date of issue: 06/01/2018 Revision date: 06/21/2018 Supersedes: 06/01/2018

Version: 2.0

### **SECTION 1: Identification**

1.1. Identification

Product form : Mixture

Trade name : 2K RAPTOR FLAME RED AEROSOL

Product code : UP4886 UP Number : UP4886

1.2. Recommended use and restrictions on use

Use of the substance/mixture : Coatings and paints, thinners, paint removers

1.3. Supplier

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 aerosol Category 1 Serious eye damage/eye irritation Category 2

Skin sensitization, Category 1

Extremely flammable aerosol Causes serious eye irritation May cause an allergic skin reaction

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

**GHS Labelling** 

Hazard pictograms (GHS-US)





Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : Extremely flammable aerosol

May cause an allergic skin reaction Causes serious eye irritation

Precautionary statements (GHS-US) : If medical advice is needed, have product container or label at hand.

Keep out of reach of children.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

Pressurized container: Do not pierce or burn, even after use.

Avoid breathing vapors, spray, fume.

Wear protective gloves, protective clothing, eye protection.

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

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

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

#### 3.1. Substances

Not applicable

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#### 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
hexamethylene diisocyanate oligomers	(CAS-No.) 28182-81-2	5 - 23	Acute Tox. 4 (Inhalation), H332 Skin Sens. 1, H317 STOT SE 3, H335
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)		< 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

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.

First-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.

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 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 : Extremely flammable aerosol.

Explosion hazard : Pressurized container: may burst if heated.

Reactivity : Extremely flammable aerosol. Pressurized container: may burst if heated.

### 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 : No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable

protective equipment may intervene. Avoid breathing fume, 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 authorities if product enters sewers or public waters.

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

Methods 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.

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#### 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

: Ensure good ventilation of the work station. 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. 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. Wear personal protective equipment. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Avoid contact with skin and eyes. Avoid breathing vapors, fume, spray.

Hygiene measures

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.

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

Storage conditions

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

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

acetone (67-64-1)		
ACGIH	Local name	Acetone
ACGIH	ACGIH TWA (ppm)	250 ppm
ACGIH	ACGIH STEL (ppm)	500 ppm
ACGIH	Remark (ACGIH)	eye irr; CNS impair; BEI
ACGIH	Regulatory reference	ACGIH 2018
OSHA	OSHA PEL (TWA) (mg/m³)	2400 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	1000 ppm
OSHA	Regulatory reference (US-OSHA)	OSHA

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

Not applicable

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 applicable

hexamethylene diisocyanate oligomers (28182-81-2)

Not applicable

### 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

Skin and body protection:

Wear suitable protective clothing

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### Respiratory protection:

Wear respiratory protection.

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

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

Physical state : Liquid
Appearance : Aerosol.
Color : red

Odor : characteristic
Odor threshold : No data available
pH : No data available
Melting point : Not applicable
Freezing point : No data available
Boiling point : No data available
Flash point : No data available
Relative evaporation rate (butyl acetate=1) : No data available

Flammability (solid, gas) : Extremely flammable aerosol.

: No data available Vapor pressure Relative vapor density at 20 °C : No data available Relative density : No data available Specific gravity / density 0.952 g/cm3 : No data available Solubility Log Pow : No data available Auto-ignition temperature : No data available Decomposition temperature : No data available Viscosity, kinematic : No data available Viscosity, dynamic : No data available **Explosion limits** : No data available

Explosive properties : Pressurized container: may burst if heated.

Oxidizing properties : No data available

9.2. Other information

MIR : National Rule: Non-Flat Coating 1.40
California: Two-component Coating 1.20

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

#### 10.1. Reactivity

Extremely flammable aerosol. Pressurized container: may burst if heated.

### 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

### 10.6. Hazardous decomposition products

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

### SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

Acute toxicity : Not classified

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acetone (67-64-1)	
LD50 oral rat	5800 mg/kg (Equivalent or similar to OECD 401, Rat, Female, Experimental value)
LD50 dermal rabbit	20000 mg/kg (Equivalent or similar to OECD 402, Rabbit, Male, Experimental value)
LC50 inhalation rat (mg/l)	76 mg/l (Other, 4 h, Rat, Female, Experimental value)
ATE US (oral)	5800 mg/kg body weight
ATE US (dermal)	20000 mg/kg body weight
ATE US (vapors)	76 mg/l/4h
ATE US (dust, mist)	76 mg/l/4h

hexamethylene diisocyanate oligomers (28182-81-2)		
LD50 oral rat	> 2500 mg/kg	
LD50 dermal rat	> 2000 mg/kg	
ATE US (gases)	4500 ppmV/4h	
ATE US (vapors)	11 mg/l/4h	
ATE US (dust, mist)	1.5 mg/l/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 Carcinogenicity : Not classified

Reproductive toxicity : Not classified Specific target organ toxicity – single exposure : Not classified

Specific target organ toxicity – repeated : Not classified

exposure

Aspiration hazard : Not classified

Symptoms/effects after skin contact : May cause an allergic skin reaction.

Symptoms/effects after eye contact : Eye irritation.

## **SECTION 12: Ecological information**

### 12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse

effects in the environment.

acetone (67-64-1)	
LC50 fish 1	5540 mg/l (EU Method C.1, 96 h, Salmo gairdneri, Static system, Fresh water, Experimental value)
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-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(3H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(3H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(3H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(3H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(3H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(3H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(3H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(3H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(3H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl)propionyl-ω-3-(3-(3H-benzotriazol-2-yl)-5-tert-butyl-4-bydroxyphenyl-4-bydroxyphenyl-2-yl)-3-tert-butyl-4-bydroxyphenyl-3-tert-butyl-4-bydroxyphenyl-3-tert-butyl-4-bydroxyphenyl-3-tert-butyl-4-bydroxyphenyl-3-tert	

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)

### 12.2. Persistence and degradability

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)

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### 12.3. Bioaccumulative potential

acetone (67-64-1)	
BCF fish 1	0.69 (Pisces)
BCF other aquatic organisms 1	3 (BCFWIN, Calculated value)
Log Pow	-0.24 (Test data)
Bioaccumulative potential	Not bioaccumulative.

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)

#### 12.4. Mobility 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

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.

# **SECTION 14: Transport information**

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

In accordance with DOT

Transport document description : UN1950 Aerosols, 2.1

UN-No.(DOT) : UN1950
Proper Shipping Name (DOT) : Aerosols

Class (DOT) : 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115

Hazard labels (DOT) : 2.1 - Flammable gas



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 : 75 kg (49 CFR 173.27)

DOT Quantity Limitations Cargo aircraft only (49 : 150 kg

CFR 175.75)

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 - Shade from radiant 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

Other information : No supplementary information available.

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

Transport document description : UN1950 AEROSOLS (flammable), 2.1

UN-No. (TDG) : UN1950 Proper Shipping Name (Transportation of

Dangerous Goods)

: 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 section 5.11 of Part 5, Means of Containment, except that the requirement for aerosol containers to be tightly packed in a wood, fibreboard or plastic box does not apply to a user or purchaser who transports no more than six aerosol containers. For a similar rule respecting aerosol containers, see subparagraph 1.15(1)(a)(i) of Part 1, Coming into Force, Repeal, Interpretation, General Provisions and Special Cases. SOR/2012-245,107 - (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 ship 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. SOR/2014-306

Explosive Limit and Limited Quantity Index Passenger Carrying Road Vehicle or Passenger : 75 L

Carrying Railway Vehicle Index

#### Transport by sea

Transport document description (IMDG) : UN 1950 AEROSOLS, 2.1

UN-No. (IMDG) : 1950 Proper Shipping Name (IMDG) : AEROSOLS : 2 - Gases Class (IMDG)

#### Air transport

Transport document description (IATA) : UN 1950 Aerosols, flammable, 2.1

: 1950 UN-No. (IATA)

Proper Shipping Name (IATA) : Aerosols, flammable

Class (IATA)

### **SECTION 15: Regulatory information**

### 15.1. US Federal regulations

### acetone (67-64-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory Not subject to reporting requirements of the United States SARA Section 313

**CERCLA RQ** 5000 lb

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

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

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 United States TSCA (Toxic Substances Control Act) inventory

#### hexamethylene diisocyanate oligomers (28182-81-2)

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

**EPA TSCA Regulatory Flag** 

XU - XU - indicates a substance exempt from reporting under Chemical Data Reporting Rule (formerly the Inventory Update Reporting Rule), i.e, Partial Updating of the TSCA Inventory Data Base Production and Site Reports (40 CFR 711).

## 15.2. International regulations

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#### acetone (67-64-1)

Listed on the Canadian DSL (Domestic Substances List)

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

#### hexamethylene diisocyanate oligomers (28182-81-2)

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

No additional information available

#### **National regulations**

No additional information available

#### 15.3. US State regulations

No additional information available

### **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
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
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

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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