

## Safety Data Sheet CLEAR/AL-US - UP0796

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

Date of issue: 08/12/2015 Revision date: 03/31/2016 Version: 2.0

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

## 1.1. Product identifier

Product form : Mixture

Product name : CLEAR/AL-US - UP0796

Product group : Aerosol

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

#### 1.3. Details of the supplier of the safety data sheet

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 ( UK +44 (0) 1933 230310 (07:30 - 17:00hrs UK time) )

## **SECTION 2: Hazards identification**

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

#### **GHS-US** classification

Flam. Aerosol 1 H222 Skin Irrit. 2 H315 Eye Dam. 1 H318 Skin Sens. 1 H317 Carc. 2 H351 STOT SE 3 H336

Full text of H statements : see section 16

## 2.2. Label elements

## **GHS-US** labeling

Hazard pictograms (GHS-US)







S02 GHS05

GHS07

GHS08

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H222 - Extremely flammable aerosol

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction H318 - Causes serious eye damage H336 - May cause drowsiness or dizziness H351 - Suspected of causing cancer

Precautionary statements (GHS-US) : P211 - Do not spray on an open flame or other ignition source

P251 - Pressurized container: Do not pierce or burn, even after use

P261 - Avoid breathing fume, spray, vapors

P280 - Wear face protection, protective clothing, protective gloves

P302+P352 - If on skin: Wash with plenty of water

P305 - IF IN EYES: Wash with plenty of water and if necessary take medical advice

P312 - Call a POISON CENTER if you feel unwell

## 2.3. Other hazards

No additional information available

## 2.4. Unknown acute toxicity (GHS US)

Not applicable

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

#### **Substance**

Not applicable

#### 3.2. **Mixture**

Name	Product identifier	%	GHS-US classification
ethyl methyl ketone	(CAS No) 78-93-3	5 - 23	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
cyclohexanone	(CAS No) 108-94-1	5 - 23	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
4-methylpentan-2-one, isobutyl methyl ketone	(CAS No) 108-10-1	< 5	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2A, H319 STOT SE 3, H335
xylene	(CAS No) 1330-20-7	< 5	Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Irrit. 2, H315
ethylbenzene	(CAS No) 100-41-4	< 5	Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304
reaction mass of $\alpha$ -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		< 5	Skin Sens. 1A, H317 Aquatic Acute 1, H400 Aquatic Chronic 1, H410

Full text of H-phrases: see section 16

## **SECTION 4: First aid measures**

## **Description of first aid measures**

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation Cough. Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

Immediately call a poison center or doctor/physician. Wash with plenty of soap and water. First-aid measures after skin contact

Wash contaminated clothing before reuse. If skin irritation occurs: Get medical advice/attention. Get medical advice/attention. If skin irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact Direct contact with the eyes is likely to be irritating. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

## Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation Shortness of breath. Danger of serious damage to health by prolonged exposure through inhalation. Harmful if inhaled. May cause an allergic skin reaction. May cause drowsiness or

dizziness.

Symptoms/injuries after skin contact Repeated exposure to this material can result in absorption through skin causing significant health hazard. Harmful in contact with skin. Causes skin irritation.

Symptoms/injuries after eye contact : Causes serious eve damage.

#### Indication of any immediate medical attention and special treatment needed 4.3.

No additional information available

## **SECTION 5: Firefighting measures**

#### 5.1. **Extinguishing media**

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

Unsuitable extinguishing media : Do not use a heavy water stream.

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#### 5.2. Special hazards arising from the substance or mixture

Fire hazard : Extremely flammable aerosol.

Explosion hazard : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of

burns and injuries.

### 5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment. DO NOT fight fire when fire

reaches explosives. Evacuate area.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

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

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

General measures : Remove ignition sources. No open flames. No smoking. Isolate from fire, if possible, without

unnecessary risk. Use special care to avoid static electric charges.

6.1.1. For non-emergency personnel

Protective equipment : Safety glasses. Protective clothing. Gloves.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection. Avoid breathing spray, vapors.

Emergency procedures : Ventilate area.

#### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

For containment : Contain released substance, pump into suitable containers. Collect spillage.

Methods for cleaning up : Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection. For further information refer to section 13.

### **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

Additional hazards when processed : Hazardous waste due to potential risk of explosion. Pressurized container: Do not pierce or

burn, even after use.

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation

of vapor. Use only outdoors of in a well-ventilated area. Avoid breathing spray, vapors. Do not

spray on an open flame or other ignition source.

Hygiene measures : Wash hands thoroughly after handling. Contaminated work clothing should not be allowed out

of the workplace. Wash contaminated clothing before reuse.

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

Technical measures : Proper grounding procedures to avoid static electricity should be followed.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Ignition sources,

Heat sources, Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed. Do not expose to temperatures exceeding

 $50~^{\circ}\text{C}/$  122  $^{\circ}\text{F}.$  Keep in fireproof place.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

Storage temperature : < 25 °C

Storage area : Store in a well-ventilated place. Special rules on packaging : Keep only in original container.

## 7.3. Specific end use(s)

No additional information available

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## SECTION 8: Exposure controls/personal protection

8.1.	Control parameters

8.1. Control parameters	8.1. Control parameters				
CLEAR/AL-US - UP0796					
ACGIH	Not applicable				
OSHA	Not applicable				
ethylbenzene (100-41-4)					
ACGIH	ACGIH TWA (ppm)	20 ppm			
ACGIH	Remark (ACGIH)	URT irr; kidney dam (nephropathy)			
OSHA	OSHA PEL (TWA) (mg/m³) 435 mg/m³				
OSHA	OSHA PEL (TWA) (ppm) 100 ppm				
xylene (1330-20-7)					
ACGIH	ACGIH TWA (ppm)	100 ppm			
ACGIH	ACGIH STEL (ppm)	150 ppm			
ACGIH	Remark (ACGIH)	URT & eye irr; CNS impair			
OSHA	OSHA PEL (TWA) (mg/m³)	435 mg/m³			
OSHA	OSHA PEL (TWA) (ppm)	100 ppm			
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)					
ACGIH	Not applicable				
OSHA	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			
ACGIH	Not applicable				
OSHA	Not applicable				
ethyl methyl ketone (78-93-3					
ACGIH	ACGIH TWA (ppm)	200 ppm			
ACGIH	ACGIH STEL (ppm)	300 ppm			
ACGIH	Remark (ACGIH)	URT irr; CNS & PNS impair			
OSHA	OSHA PEL (TWA) (mg/m³)	590 mg/m³			
OSHA	OSHA PEL (TWA) (ppm)	200 ppm			
4-methylpentan-2-one, isobu	utyl methyl ketone (108-10-1)				
ACGIH	ACGIH TWA (ppm)	20 ppm			
ACGIH	ACGIH STEL (ppm) 75 ppm				
ACGIH	Remark (ACGIH)	URT irr; dizziness; headache			
OSHA	OSHA PEL (TWA) (mg/m³)	410 mg/m³			
OSHA	OSHA PEL (TWA) (ppm) 100 ppm				
cyclohexanone (108-94-1)					
ACGIH	ACGIH TWA (ppm)	20 ppm			
ACGIH	ACGIH STEL (ppm)	50 ppm			
ACGIH	Remark (ACGIH)	Eye & URT irr			
OSHA	OSHA PEL (TWA) (mg/m³)	200 mg/m³			
OSHA	OSHA PEL (TWA) (ppm)	50 ppm			
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#### 8.2. Exposure controls

Personal protective equipment : Avoid all unnecessary exposure. Gloves. Protective clothing. Safety glasses.



Materials for protective clothing : Impermeable clothing. Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses. Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Where exposure through inhalation may occur from use, respiratory protection equipment is

recommended.

Other information : Do not eat, drink or smoke during use.

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

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

: Gas Physical state Appearance : Aerosol. Color : Colorless Odor characteristic Odor threshold No data available рΗ : No data available Relative evaporation rate (butyl acetate=1) : No data available Melting point : No data available : No data available Freezing point : No data available Boiling point : No data available Flash point Auto-ignition temperature : No data available Decomposition temperature : No data available Flammability (solid, gas) No data available Vapor pressure : No data available Relative vapor density at 20 °C : No data available Relative density : No data available

Solubility : Slightly soluble in: Water, soluble in most organic solvents.

Log Pow : No data available
Log Kow : No data available
Viscosity, kinematic : No data available
Viscosity, dynamic : No data available
Explosive properties : No data available
Oxidizing properties : No data available
Explosion limits : No data available

## 9.2. Other information

VOC content : 676 g/l MIR : 1.5 Gas group : Liquefied gas

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

## 10.1. Reactivity

No additional information available

## 10.2. Chemical stability

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Extreme risk of explosion by shock, friction, fire or other sources of ignition.

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#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Heat. Sparks. Open flame. Overheating.

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

## **SECTION 11: Toxicological information**

## 11.1. Information on toxicological effects

Acute toxicity : Not classified

ethylbenzene (100-41-4)		
ATE US (gases) 4500.000 ppmV/4h		
ATE US (vapors) 11.000 mg/l/4h		
ATE US (dust, mist) 1.500 mg/l/4h		
xylene (1330-20-7)		
ATE US (dermal) 1100.000 mg/kg body weight		
ATE US (dust, mist) 1.500 mg/l/4h		

4-methylpentan-2-one, isobutyl methyl ketone (108-10-1)			
ATE US (gases) 4500.000 ppmV/4h			
ATE US (vapors)	11.000 mg/l/4h		
ATE US (dust, mist) 1.500 mg/l/4h			
cyclohexanone (108-94-1)			
ATE US (oral)	500.000 mg/kg body weight		
ATE US (dermal) 1100.000 mg/kg body weight			
ATE US (gases) 4500.000 ppmV/4h			
ATE US (vapors)	11.000 mg/l/4h		
ATE US (dust, mist)	1.500 mg/l/4h		

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye damage.

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

Germ cell mutagenicity : Not classified

Based on available data, the classification criteria are not met

Carcinogenicity : Suspected of causing cancer.

ethylbenzene (100-41-4)		
IARC group 2B - Possibly carcinogenic to humans		
xylene (1330-20-7)		
Aylone (1000 20 1)		

4-methylpentan-2-one, isobutyl methyl ketone (108-10-1)		
IARC group 2B - Possibly carcinogenic to humans		
cyclohexanone (108-94-1)		
IARC group	3 - Not classifiable	

Reproductive toxicity : Not classified

Based on available data, the classification criteria are not met

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

Specific target organ toxicity (repeated : Not classified exposure)

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Aspiration hazard

: Not classified

Potential Adverse human health effects and

symptoms

: Harmful in contact with skin. Harmful if inhaled. Based on available data, the classification

criteria are not met.

Symptoms/injuries after inhalation

Shortness of breath. Danger of serious damage to health by prolonged exposure through inhalation. Harmful if inhaled. May cause an allergic skin reaction. May cause drowsiness or

Symptoms/injuries after skin contact

Repeated exposure to this material can result in absorption through skin causing significant

health hazard. Harmful in contact with skin. Causes skin irritation.

Symptoms/injuries after eye contact

Causes serious eye damage.

## **SECTION 12: Ecological information**

#### **Toxicity**

No additional information available

#### 12.2. Persistence and degradability

CLEAR/AL-US - UP0796	
Persistence and degradability	Not established.

#### **Bioaccumulative potential** 12.3.

CLEAR/AL-US - UP0796	
Bioaccumulative potential	Not established.

#### **Mobility in soil**

No additional information available

## Other adverse effects

Effect on ozone layer

: No known ecological damage caused by this product. Effect on the global warming

Other information : Avoid release to the environment.

## **SECTION 13: Disposal considerations**

### Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations.

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

: Dispose in a safe manner in accordance with local/national regulations. Dispose of Waste disposal recommendations

contents/container to Remove waste in accordance with local and/or national regulations.

Container under pressure. Do not drill or burn even after use.

Additional information : Flammable vapors may accumulate in the container.

Ecology - waste materials : Avoid release to the environment.

## **SECTION 14: Transport information**

In accordance with DOT

Transport document description : UN1950 Aerosols (flammable, (each not exceeding 1 L capacity)), 2.1

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

flammable, (each not exceeding 1 L capacity)

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

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Hazard labels (DOT) : 2.1 - Flammable gas



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 Packaging Non Bulk (49 CFR 173.xxx) : None

DOT Packaging Bulk (49 CFR 173.xxx) : None

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

**Additional information** 

Other information : No supplementary information available.

**ADR** 

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

Class (ADR) : 2 - Gases Classification code (ADR) : 5F

Hazard labels (ADR) : 2.1 - Flammable gases



Tunnel restriction code (ADR) : D
LQ : 1I
Excepted quantities (ADR) : E0

Transport by sea

UN-No. (IMDG) : 1950

Proper Shipping Name (IMDG) : AEROSOLS

Class (IMDG) : 2 - Gases

Air transport

UN-No. (IATA) : 1950

Proper Shipping Name (IATA) : Aerosols, flammable

Class (IATA) : 2

## **SECTION 15: Regulatory information**

## 15.1. US Federal regulations

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

ethylbenzene	CAS No 100-41-4	< 5%
xylene	CAS No 1330-20-7	< 5%
toluene	CAS No 108-88-3	< 5%
isobutyl methyl ketone	CAS No 108-10-1	< 5%

ethylbenzene (100-41-4)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313		
CERCLA RQ	1000 lb	

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#### xylene (1330-20-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313

CERCLA RQ 100 II

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

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

hydroxyphenyl)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

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

#### ethyl methyl ketone (78-93-3)

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

CERCLA RQ 5000 lb

## isobutyl methyl ketone (108-10-1)

Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313

CERCLA RQ 5000 lb

#### cyclohexanone (108-94-1)

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

CERCLA RQ 5000 lb

#### 15.2. International regulations

#### **CANADA**

No additional information available

## **EU-Regulations**

No additional information available

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

Aerosol 1 H222;H229 Skin Irrit. 2 H315 Eye Dam. 1 H318 Skin Sens. 1 H317 STOT SE 3 H336

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

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

## 15.2.2. National regulations

## ethylbenzene (100-41-4)

Listed on IARC (International Agency for Research on Cancer)

### isobutyl methyl ketone (108-10-1)

Listed on IARC (International Agency for Research on Cancer)

## 15.3. US State regulations

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer, developmental and/or reproductive harm

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

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isobutyl methyl ketone (108-10-1)					
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	Non-significant risk level (NSRL)	
Yes	No	No	No		

## **SECTION 16: Other information**

Other information : None.

#### Full text of H-phrases:

M. C. II pinacee.	
H222	Extremely flammable aerosol
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H373	May cause damage to organs through prolonged or repeated
	exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects

NFPA health hazard

: 2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt

medical attention is given.

NFPA fire hazard

: 4 - Will rapidly or completely vaporize at normal pressure and temperature, or is readily dispersed in air and will burn

readily.

NFPA reactivity

 3 - Capable of detonation or explosive reaction, but requires a strong initiating source or must be heated under confinement before initiation, or reacts explosively with

water.



#### SDS US UPOL

#### 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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