

## Safety Data Sheet REFACE-US

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

Date of issue: 08/14/2015 Revision date: 11/20/2017 Supersedes: 08/14/2015

Version: 1.1

## DRIVING SURFACE PERFECTION

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

1.1. Product identifier

Product form : Mixture

Product name : UPOL REFACE (REFACE-US)

Product group : Coating

Other means of identification : UP0719, UP0733

#### 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

#### 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: Hazards identification**

### 2.1. Classification of the substance or mixture

### **GHS-US** classification

Flam. Liq. 2 H225 Skin Irrit. 2 H315 Eye Irrit. 2 H319 Skin Sens. 1 H317 Muta. 1B H340 Carc. 1B H350 Repr. 2 H361 STOT RE 1 H372

3101 KL 1 11372

## 2.2. Label elements

# **GHS-US** labeling

Hazard pictograms (GHS-US)



GHS07



GHS02

Signal word (GHS-US) : Danger

Hazard statements (GHS-US) : H225 - Highly flammable liquid and vapour

H315 - Causes skin irritation

H317 - May cause an allergic skin reaction H319 - Causes serious eye irritation H340 - May cause genetic defects

H350 - May cause cancer

H361 - Suspected of damaging fertility or the unborn child

H372 - Causes damage to organs through prolonged or repeated exposure : P210 - Keep away from heat, hot surfaces, open flames, sparks. - No smoking.

Precautionary statements (GHS-US) : P210 - Keep away from heat, hot surfaces, open flam P263 - Avoid contact during pregnancy/while nursing.

P280 - Wear face protection, protective clothing, protective gloves.

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

P305+P351+P338 - If in eyes: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing

11/20/2017 EN (English US) SDS ID: REFACE-US Page 1

# Safety Data Sheet

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

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

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

#### 3.1. Substances

Not applicable

## 3.2. Mixtures

Name	Product identifier	%	GHS-US classification
styrene	(CAS-No.) 100-42-5	5 - 43	Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Irrit. 2A, H319 Repr. 2, H361 STOT RE 1, H372
TITANIUM DIOXIDE	(CAS-No.) 13463-67-7	< 5	Carc. 2, H351
ethyl acetate	(CAS-No.) 141-78-6	< 5	Flam. Liq. 2, H225 Eye Irrit. 2A, H319 STOT SE 3, H336
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
COBALT BIS(2-ETHYLHEXANOATE)	(CAS-No.) 136-52-7	< 5	Skin Sens. 1, H317 Repr. 2, H361 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Naphtha (petroleum), hydrotreated heavy, Low boiling point hydrogen treated naphtha	(CAS-No.) 64742-48-9	< 5	Carc. 1B, H350 Muta. 1B, H340 Asp. Tox. 1, H304

Full text of H-phrases: see section 16

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

### 4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin

irritation or rash occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to

do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

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

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

Symptoms/effects after eye contact : Eye irritation.

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

Treat symptomatically.

# **SECTION 5: Firefighting measures**

## 5.1. Extinguishing media

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

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

Fire hazard : Highly flammable liquid and vapour.

Reactivity : Highly flammable liquid and vapour.

## 5.3. Advice for firefighters

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

11/20/2017 EN (English US) SDS ID: REFACE-US 2/10

## Safety Data Sheet

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

#### SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

Protective equipment : Safety glasses. Protective clothing. Gloves.

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

protective equipment may intervene. Do not breathe vapors, fume, 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

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

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

waters

Other information : Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

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

#### 7.1. Precautions for safe handling

Precautions for safe handling

Hygiene measures

: Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Do not breathe vapors, fume, spray. Avoid contact

with skin and eyes.

: Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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.

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

## SECTION 8: Exposure controls/personal protection

## 8.1. Control parameters

UPOL REFACE (REFACE-US)			
ACGIH	Not applicable		
OSHA	Not applicable		
styrene (100-42-5)			
ACGIH	ACGIH TWA (ppm)	20 ppm	
ACGIH	ACGIH STEL (ppm) 40 ppm		
ACGIH	Remark (ACGIH)	CNS impair; URT irr; peripheral	
OSHA	Remark (OSHA)	(2) See Table Z-2.	

11/20/2017 EN (English US) SDS ID: REFACE-US 3/10

## Safety Data Sheet

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

TITANIUM DIOXIDE (13463-67-7)		
ACGIH	ACGIH TWA (mg/m³)	1 mg/m³
ACGIH	Remark (ACGIH)	LRT irr; A3
OSHA	OSHA PEL (TWA) (mg/m³)	15 mg/m³

ethyl acetate (141-78-6)			
ACGIH	ACGIH TWA (ppm)	400 ppm	
ACGIH	Remark (ACGIH)	URT & eye irr	
OSHA	OSHA PEL (TWA) (mg/m³)	1400 mg/m³	
OSHA	OSHA PEL (TWA) (ppm)	400 ppm	

COBALT BIS(2-ETHYLHEXANOATE) (136-52-7)	
ACGIH	Not applicable
OSHA	Not applicable

ethylbenzene (100-41-4)			
ACGIH TWA (ppm)		20 ppm	
ACGIH Remark (ACGIH) URT irr; kidney dam (nephropat		URT irr; kidney dam (nephropathy)	
OSHA	SHA OSHA PEL (TWA) (mg/m³) 435 mg/m³		
OSHA	OSHA PEL (TWA) (ppm)	100 ppm	

Naphtha (petroleum), hydrotreated heavy, Low boiling point hydrogen treated naphtha (64742-48-9)		
ACGIH Not applicable		
OSHA Not applicable		

## 8.2. Exposure controls

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

Personal protective equipment : Gloves. Protective clothing. Safety glasses.







Materials for protective clothing : Impermeable clothing. Hand protection : Protective gloves. Eye protection : Safety glasses.

Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Wear respiratory protection. Where exposure through inhalation may occur from use,

respiratory protection equipment is recommended.

Environmental exposure controls : Avoid release to the environment.

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

## 9.1. Information on basic physical and chemical properties

Physical state : Liquid
Appearance : Liquid.
Color : Off-white

Odor : 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:

Mild odour Sweet odour Ether-like odour

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

11/20/2017 EN (English US) SDS ID: REFACE-US 4/10

## Safety Data Sheet

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

Boiling point : > 35 °C Flash point : 21 °C

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapor pressure : No data available
Relative vapor density at 20 °C : No data available
Relative density : No data available
Specific gravity / density : 1.575 - 1.615

Solubility : insoluble in water. soluble in most organic solvents.

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

9.2. Other information

VOC content - Actual : 453 g/l VOC content - Regulatory : 453 g/l

# **SECTION 10: Stability and reactivity**

#### 10.1. Reactivity

Highly flammable liquid and vapour.

## 10.2. Chemical stability

Stable under normal conditions.

## 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal 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

styrene (100-42-5)		
ATE US (gases)	4500 ppmV/4h	
ATE US (vapors)	11 mg/l/4h	
ATE US (dust, mist)	1.5 mg/l/4h	

ethylbenzene (100-41-4)	
ATE US (gases)	4500 ppmV/4h
ATE US (vapors)	11 mg/l/4h
ATE US (dust, mist)	1.5 mg/l/4h

Skin corrosion/irritation : Causes skin irritation.

Serious eye damage/irritation : Causes serious eye irritation.

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

Germ cell mutagenicity : May cause genetic defects.

11/20/2017 EN (English US) SDS ID: REFACE-US 5/10

# Safety Data Sheet

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

Carcinogenicity : May cause cancer.

styrene (100-42-5)		
IARC group 2B - Possibly carcinogenic to humans		
National Toxicology Program (NTP) Status 3 - Reasonably anticipated to be Human Carcinogen		
TITANIUM DIOXIDE (13463-67-7)		
IARC group 2B - Possibly carcinogenic to humans		

ethylbenzene (100-41-4)

IARC group 2B - Possibly carcinogenic to humans

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

Specific target organ toxicity - single exposure : Not classified

Specific target organ toxicity - repeated

exposure

: Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard : Not classified

Symptoms/effects after skin contact : Irritation. 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.

## 12.2. Persistence and degradability

No additional information available

#### 12.3. Bioaccumulative potential

No additional information available

## 12.4. Mobility in soil

No additional information available

#### 12.5. Other adverse effects

Effect on the ozone layer : No additional information available

## **SECTION 13: Disposal considerations**

#### 13.1. Waste treatment methods

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

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

Additional information : Flammable vapors may accumulate in the container.

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

In accordance with DOT

Transport document description : UN1263 Paint (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid

filler, and liquid lacquer base), 3, II

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

including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid

lacquer base

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

11/20/2017 EN (English US) SDS ID: REFACE-US 6/10

# Safety Data Sheet

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

Hazard labels (DOT) : 3 - Flammable liquid



Packing group (DOT)

: II - Medium Danger

DOT Special Provisions (49 CFR 172.102)

149 - When transported as a limited quantity or a consumer commodity, the maximum net capacity specified in 173.150(b)(2) of this subchapter for inner packaging may be increased to 5 L (1.3 gallons).

B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks.

IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized.

T4 - 2.65 178.274(d)(2) Normal..... 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.

DOT Packaging Exceptions (49 CFR 173.xxx) : 150
DOT Packaging Non Bulk (49 CFR 173.xxx) : 173
DOT Packaging Bulk (49 CFR 173.xxx) : 242
DOT Quantity Limitations Passenger aircraft/rail : 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.

### **Additional information**

Other information : No supplementary information available.

#### **ADR**

Transport document description : UN 1263 PAINT, 3, II, (D/E)

Packing group (ADR) : I

Class (ADR) : 3 - Flammable liquid

Hazard identification number (Kemler No.) : 33 Classification code (ADR) : F1

Hazard labels (ADR) : 3 - Flammable liquids



Orange plates

33 1263

Tunnel restriction code (ADR) : D/E LQ : 5I Excepted quantities (ADR) : E2

11/20/2017 EN (English US) SDS ID: REFACE-US 7/10

# Safety Data Sheet

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

Transport by sea

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

Class (IMDG) : 3 - Flammable liquids

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

Air transport

UN-No. (IATA) : 1263
Proper Shipping Name (IATA) : Paint

Class (IATA) : 3 - Flammable Liquids
Packing group (IATA) : II - Medium Danger

## **SECTION 15: Regulatory information**

#### 15.1. US Federal regulations

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

styrene	CAS-No. 100-42-5	5 - 43%
1,4-dihydroxybenzene, hydroquinone, quinol	CAS-No. 123-31-9	< 5%
ethylbenzene	CAS-No. 100-41-4	< 5%
xylene	CAS-No. 1330-20-7	< 5%

#### styrene (100-42-5)

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

#### **TITANIUM DIOXIDE (13463-67-7)**

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

### ethyl acetate (141-78-6)

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

## **COBALT BIS(2-ETHYLHEXANOATE) (136-52-7)**

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

#### 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 SARA Section 313 - Emission Reporting 0.1 %

### Naphtha (petroleum), hydrotreated heavy, Low boiling point hydrogen treated naphtha (64742-48-9)

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

## 15.2. International regulations

## **CANADA**

### styrene (100-42-5)

Listed on the Canadian DSL (Domestic Substances List)

## TITANIUM DIOXIDE (13463-67-7)

Listed on the Canadian DSL (Domestic Substances List)

#### ethylbenzene (100-41-4)

Listed on the Canadian DSL (Domestic Substances List)

#### **EU-Regulations**

No additional information available

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

Flam. Liq. 2 H225 Skin Irrit. 2 H315 Eye Irrit. 2 H319

11/20/2017 EN (English US) SDS ID: REFACE-US 8/10

# Safety Data Sheet

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

Muta. 1B H340 Carc. 1B H350 Repr. 2 H361 STOT RE 1 H372

Full text of H statements : see section 16

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

#### 15.2.2. National regulations

## styrene (100-42-5)

Listed on IARC (International Agency for Research on Cancer)
Listed as carcinogen on NTP (National Toxicology Program)

Listed on EPA Hazardous Air Pollutant (HAPS)

## TITANIUM DIOXIDE (13463-67-7)

Listed on IARC (International Agency for Research on Cancer)

#### ethylbenzene (100-41-4)

Listed on IARC (International Agency for Research on Cancer)

Listed on EPA Hazardous Air Pollutant (HAPS)

## 15.3. US State regulations

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

styrene (100-42-5)	styrene (100-42-5)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	No significant risk level (NSRL)	
Yes	No	No	No		

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

# **SECTION 16: Other information**

Revision date : 06/08/2017

#### Full text of H-phrases:

Highly flammable liquid and vapour	
Flammable liquid and vapor	
May be fatal if swallowed and enters airways	
Causes skin irritation	
May cause an allergic skin reaction	
Causes serious eye irritation	
Harmful if inhaled	
May cause drowsiness or dizziness	
May cause genetic defects	
May cause cancer	
Suspected of causing cancer	
Suspected of damaging fertility or the unborn child	
Causes damage to organs through prolonged or repeated exposure	
May cause damage to organs through prolonged or repeated	
exposure	
Very toxic to aquatic life	
Very toxic to aquatic life with long lasting effects	

11/20/2017 EN (English US) SDS ID: REFACE-US 9/10

# Safety Data Sheet

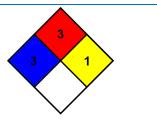
according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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

NFPA fire hazard : 3 - Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient

temperature conditions.

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



#### SDS US UPOL

NFPA reactivity

#### 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.

11/20/2017 EN (English US) SDS ID: REFACE-US 10/10