

# REAR VIEW MIRROR ADHESIVE

**Page:** 1

Compilation date: 12/06/2017

Revision No: 7

Section 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product name: REAR VIEW MIRROR ADHESIVE

Product code: 301044

Synonyms: MIRRORBOND

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

Use of substance / mixture: Adhesive.

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

Company name: Cedesa Ltd

	Chater Lea Buildings		
	Icknield Way		
	Letchworth		
	Hertfordshire		
	SG6 1WT		
	UK		
Tel:	+44 (0) 1462 480764		
Fax:	+44 (0) 1462 679324		
Email:	mike.joyce@cedesa.co.uk		

# 1.4. Emergency telephone number

Emergency tel: +44 (0) 1462 480764

(office hours only)

# **Section 2: Hazards identification**

2.1. Classification of the subs	2.1. Classification of the substance or mixture				
Classification under CLP:	STOT SE 3: H335; Eye Dam. 1: H318; Skin Irrit. 2: H315; Skin Sens. 1: H317				
Most important adverse effects:	Causes skin irritation. May cause an allergic skin reaction. Causes serious eye				
	damage. May cause respiratory irritation.				
2.2. Label elements					
Label elements:					
Hazard statements:	H315: Causes skin irritation.				
	H317: May cause an allergic skin reaction.				
	H318: Causes serious eye damage.				
	H335: May cause respiratory irritation.				
Hazard pictograms:	GHS05: Corrosion				
	GHS07: Exclamation mark				

REAR VIEW MIRROR ADHESIVE

Page: 2



Signal words:DangerPrecautionary statements:P102: Keep out of reach of children.P280: Wear protective gloves/protective clothing/eye protection/face protection.P302+352: IF ON SKIN: Wash with plenty of water/.P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Removecontact lenses, if present and easy to do. Continue rinsing.P310: Immediately call a.

2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

# Section 3: Composition/information on ingredients

## 3.2. Mixtures

## Hazardous ingredients:

# 2-HYDROXYPROPYL METHACRYLATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
213-090-3	923-26-2	-	Eye Irrit. 2: H319; Skin Sens. 1: H317	10-30%

# ACRYLIC ACID

201-177-9	79-10-7	-	Flam. Liq. 3: H226; Acute Tox. 4: H332;	1-10%
			Acute Tox. 4: H312; Acute Tox. 4: H302;	
			Skin Corr. 1A: H314; Aquatic Acute 1:	
			H400	

#### CUMENE HYDROPEROXIDE

201-254-7	80-15-9	- Org. Perox. EF: H242; Acute Tox. 3:		<1%
			H331; Acute Tox. 4: H312; Acute Tox. 4:	
		H302; STOT RE 2: H373; Skin Corr.		
			1B: H314	

#### MALEIC ACID

2	203-742-5	110-16-7	-	Acute Tox. 4: H302; Eye Irrit. 2: H319;	<1%
				STOT SE 3: H335; Skin Irrit. 2: H315;	
				Skin Sens. 1: H317	

# Section 4: First aid measures

# 4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin.

Drench the affected skin with running water for 10 minutes or longer if substance is still

on skin. Transfer to hospital if there are burns or symptoms of poisoning.

## REAR VIEW MIRROR ADHESIVE

- **Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
  - Ingestion: Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.
  - Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

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

Skin contact: Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

- Eye contact: Corneal burns may occur. May cause permanent damage.
  - **Ingestion:** Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.
  - **Inhalation:** There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

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

Immediate / special treatment: Eye bathing equipment should be available on the premises.

## Section 5: Fire-fighting measures

5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

Exposure hazards: Corrosive. In combustion emits toxic fumes.

#### 5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Notify the police and fire brigade immediately. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

# REAR VIEW MIRROR ADHESIVE

## 6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS.

## Section 7: Handling and storage

#### 7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.

Do not handle in a confined space. Avoid the formation or spread of mists in the air.

# 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep container tightly closed.

# 7.3. Specific end use(s)

Specific end use(s): No data available.

#### Section 8: Exposure controls/personal protection

# 8.1. Control parameters

#### Hazardous ingredients:

#### ACRYLIC ACID

1	Workplace exposure limits:		Respirable dust		
	State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
	UK	30 mg/m3	60 mg/m3	-	-

#### **DNEL/PNEC** Values

DNEL / PNEC No data available.

### 8.2. Exposure controls

Engineering measures:Ensure there is sufficient ventilation of the area.Respiratory protection:Self-contained breathing apparatus must be available in case of emergency.Hand protection:Impermeable gloves.Eye protection:Tightly fitting safety goggles. Ensure eye bath is to hand.Skin protection:Impermeable protective clothing.

# REAR VIEW MIRROR ADHESIVE

**Page:** 5

### Section 9: Physical and chemical properties

## 9.1. Information on basic physical and chemical properties

State: Liquid

Flash point°C: 93

9.2. Other information

Other information: No data available.

#### Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

# 10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

Decomposition may occur on exposure to conditions or materials listed below.

#### 10.4. Conditions to avoid

#### Conditions to avoid: Heat.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

## **10.6. Hazardous decomposition products**

Haz. decomp. products: In combustion emits toxic fumes.

## Section 11: Toxicological information

## 11.1. Information on toxicological effects

#### Hazardous ingredients:

#### 2-HYDROXYPROPYL METHACRYLATE

ORL MUS LD50	7964 mg/kg
--------------	------------

#### ACRYLIC ACID

IPR	RAT	LD50	22	mg/kg
ORL	MUS	LD50	830	mg/kg
ORL	RAT	LD50	1250	mg/kg
SCU	MUS	LD50	1590	mg/kg

# REAR VIEW MIRROR ADHESIVE

# **CUMENE HYDROPEROXIDE**

ORL	MUS	LDLO	5	gm/kg
ORL	RAT	LD50	382	mg/kg
SCU	RAT	LD50	382	mg/kg

## MALEIC ACID

ORL	MUS	LD50	2400	mg/kg
ORL	RAT	LD50	708	mg/kg

#### **Relevant hazards for product:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	DRM	Hazardous: calculated
STOT-single exposure	INH	Hazardous: calculated

## Symptoms / routes of exposure

Skin contact: Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

Eye contact: Corneal burns may occur. May cause permanent damage.

- **Ingestion:** Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.
- **Inhalation:** There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

## Section 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

# 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

# REAR VIEW MIRROR ADHESIVE

## 12.6. Other adverse effects

Other adverse effects: Negligible ecotoxicity.

# Section 13: Disposal considerations

#### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

Marine pollutant: No

## Section 14: Transport information

14.1. UN number

UN number: UN3265

14.2. UN proper shipping name

Shipping name: CORROSIVE LIQUID, ACIDIC, ORGANIC, N.O.S.

(ACRYLIC ACID SOLUTION)

14.3. Transport hazard class(es)

Transport class: 8

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 3

Section 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.2. Chemical Safety Assessment

#### **Section 16: Other information**

#### Other information

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H226: Flammable liquid and vapour.

## REAR VIEW MIRROR ADHESIVE

Page: 8

H242: Heating may cause a fire.

H302: Harmful if swallowed.

- H312: Harmful in contact with skin.
- H314: Causes severe skin burns and eye damage.
- H315: Causes skin irritation.
- H317: May cause an allergic skin reaction.
- H318: Causes serious eye damage.
- H319: Causes serious eye irritation.
- H331: Toxic if inhaled.
- H332: Harmful if inhaled.
- H335: May cause respiratory irritation.

H373: May cause damage to organs <or state all organs affected, if known> through prolonged or repeated exposure <state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>. H400: Very toxic to aquatic life.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.