



CAR CARE INTERNATIONAL LTD.

# SAFETY DATA SHEET

Issuing Date 07-Aug-2013

Revision Date 9 March 2018

Revision Number 3

## Section 1. Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

Product Name Rain-X Windshield Repair Kit

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

Recommended Use Consumer use

Uses advised against No information available

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

#### Importer

Kraco Car Care International Ltd.  
4 Ambassador Place  
Stockport Road  
Altrincham WA15 8DB  
United Kingdom  
TEL: +44 (0) 161 927 7000

#### Company

Kraco Car Care International Ltd  
4 Ambassador Place  
Stockport Road  
Altrincham WA15 8DB  
United Kingdom  
TEL: +44 (0) 161 927 7000

### For further information, please contact

E-mail Address KCCI-orders@Kraco.com

### 1.4. Emergency telephone number

Emergency Telephone Number +44 7071 223 738

Europe	112
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## Section 2. Hazards identification

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

#### REGULATION (EC) No 1272/2008

Skin Corrosion/Irritation	Category 2
Serious Eye Damage/Eye Irritation	Category 2
Specific Target Organ Systemic Toxicity (Single Exposure)	Category 3
Acute Aquatic Toxicity	Category 1
Chronic Aquatic Toxicity	Category 1

#### Physical Hazards

None

### 2.2. Label Elements

**Signal Word****Warning****Hazard Statements**

H315 - Causes skin irritation  
 H319 - Causes serious eye irritation  
 H335 - May cause respiratory irritation  
 H410 - Very toxic to aquatic life with long lasting effects  
 EUH210 - Safety data sheet available on request

**Precautionary Statements - EU (§28, 1272/2008)**

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 P271 - Use only outdoors or in a well-ventilated area  
 P312 - Call a POISON CENTER or doctor/ physician if you feel unwell  
 P403 + P233 - Store in a well-ventilated place. Keep container tightly closed  
 P405 - Store locked up  
 P273 - Avoid release to the environment

**Precautionary Statements**

P261 - Avoid breathing dust/ fume/ gas/ mist/ vapors/ spray  
 P264 - Wash face, hands and any exposed skin thoroughly after handling  
 P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection  
 P302 + P352 - IF ON SKIN: Wash with plenty of soap and water  
 P332 + P313 - If skin irritation occurs: Get medical advice/ attention  
 P362 - Take off contaminated clothing and wash before reuse  
 P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 P337 + P313 - If eye irritation persists: Get medical advice/ attention  
 P304 + P340 - IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing  
 P312 - Call a POISON CENTER or doctor/ physician if you feel unwell  
 P403 + P233 - Store in a well-ventilated place. Keep container tightly closed  
 P405 - Store locked up  
 P501 - Dispose of contents/ container to an approved waste disposal plant  
 P273 - Avoid release to the environment  
 P391 - Collect spillage

**2.3. Other information**

None known

## Section 3. Composition/information on ingredients

**3.1. Substances**

Not applicable

**3.2. Mixtures**

Chemical Name	EC-No	CAS-No	Weight %	EU - GHS Substance Classification	REACH No.

Dodecyl methacrylate	205-570-6	142-90-5	95-99	Skin Irrit. 2 (H315) STOT SE 3 (H335) Eye Irrit. 2 (H319) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	No data available
Methacrylic acid	201-204-4	79-41-4	<5	Acute Tox. 4 (H302) Acute Tox. 4 (H312) Skin Corr. 1A (H314)	No data available

**For the full text of the H-Statements mentioned in this Section, see Section 16**

## Section 4. First aid measures

### 4.1. Description of first-aid measures

<b>Eye Contact</b>	IF IN EYES: 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.
<b>Skin Contact</b>	Wash skin with soap and water. Get medical attention if irritation develops and persists. Take off contaminated clothing and wash before reuse.
<b>Ingestion</b>	Call a POISON CENTER or doctor/physician if exposed or you feel unwell.
<b>Inhalation</b>	IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if exposed or you feel unwell.
<b>Protection of First-aiders</b>	Avoid contact with skin, eyes and clothing. Use personal protective equipment.

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

**Most Important Symptoms/Effects** Irritation.

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

**Notes to Physician** Treat symptomatically.

## Section 5. Fire-fighting measures

### 5.1. Extinguishing media

#### **Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### **Extinguishing media which must not be used for safety reasons**

None.

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

#### **Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases**

None in particular.

### 5.3. Advice for firefighters

#### **Special protective equipment for fire-fighters**

As in any fire, wear self-contained breathing apparatus and full protective gear.

## Section 6. Accidental release measures

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

Use personal protective equipment. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists.

Refer to protective measures listed in Sections 7 and 8.

### 6.2. Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

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

Dike far ahead of liquid spill for later disposal.

Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Sweep up and shovel into suitable containers for disposal.

### 6.4. Reference to other sections

See Section 12 for additional information.

## Section 7. Handling and storage

### 7.1. Precautions for Safe Handling

#### Handling

Wear personal protective equipment. Ensure adequate ventilation. Avoid contact with skin, eyes and clothing. Avoid breathing vapors or mists. Remove and wash contaminated clothing before re-use.

#### Hygiene Measures

Remove and wash contaminated clothing before re-use. When using, do not eat, drink or smoke. Keep away from food, drink and animal feeding stuffs. Provide regular cleaning of equipment, work area and clothing.

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

Keep out of the reach of children. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep in properly labeled containers.

### 7.3. Specific end use(s)

#### Exposure Scenario

No information available.

#### Other Guidelines

No information available.

## Section 8. Exposure controls/personal protection

### 8.1. Control parameters

#### Exposure Limits

Chemical Name	EU	The United Kingdom	France	Spain	Germany
Methacrylic acid 79-41-4		STEL: 40 ppm STEL: 143 mg/m <sup>3</sup> TWA: 20 ppm TWA: 72 mg/m <sup>3</sup>	VME: 20 ppm VME: 70 mg/m <sup>3</sup>	VLA-ED: 20 ppm VLA-ED: 72 mg/m <sup>3</sup>	MAK: 5 ppm MAK: 18 mg/m <sup>3</sup> Ceiling / Peak: 10 ppm Ceiling / Peak: 36 mg/m <sup>3</sup>
Component	Italy	Portugal	The Netherlands	Finland	Denmark
Methacrylic acid 79-41-4 (<5)		TWA: 20 ppm		TWA: 20 ppm TWA: 71 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 70 mg/m <sup>3</sup>
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland

Methacrylic acid 79-41-4	MAK: 20 ppm MAK: 70 mg/m <sup>3</sup>	STEL: 10 ppm STEL: 36 mg/m <sup>3</sup> MAK: 5 ppm MAK: 18 mg/m <sup>3</sup>		TWA: 20 ppm TWA: 70 mg/m <sup>3</sup> STEL: 30 ppm STEL: 105 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 70 mg/m <sup>3</sup> STEL: 40 ppm STEL: 140 mg/m <sup>3</sup>
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**Derived No Effect Level** No information available  
**Predicted No Effect Concentration (PNEC)** No information available.

**8.2. Exposure controls**

**Engineering Measures** Showers, eyewash stations, and ventilation systems.  
**Personal protective equipment**  
**Eye Protection** Tightly fitting safety goggles.  
**Skin and Body Protection** Wear protective gloves/clothing.  
**Hand Protection** Chemical resistant gloves (according to European standard EN 374 or equivalent).  
**Respiratory Protection** Neoprene or nitrile rubber gloves. Detection time > 8 hours, thickness = 0.12 mm.  
 When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

**Environmental Exposure Controls** Do not allow material to contaminate ground water system.

**Section 9. Physical and chemical properties**

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

**Physical State** Liquid  
**Appearance** Clear  
**Odor** Sharp

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	No data available	None known
Melting Point/Range	No data available	None known
Boiling Point/Boiling Range	~ 180 °C / ~ 356 °F	None known
Flash Point	> 94 °C / > 200 °F	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Vapor Pressure	No data available	None known
Vapor Density	No data available	None known
Relative Density	1.01	None known
Water Solubility	Insoluble in water.	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition Temperature	No data available	None known
Decomposition Temperature	No data available	None known
Viscosity	No data available	None known
Explosive Properties	No data available	None known
Oxidizing Properties	No data available	None known

**9.2. Other information**

**VOC Content (%)** No information available  
**Flammability Limits in Air** No data available

**Section 10. Stability and reactivity**

**10.1. Reactivity**  
 No data available.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

None under normal processing.

**10.4. Conditions to avoid**

None known.

**10.5. Incompatible materials**

None

**10.6. Hazardous decomposition products**

Carbon oxides. Thermal decomposition can lead to release of irritating gases and vapors.

## Section 11. Toxicological information

**11.1. Information on toxicological effects****Acute Toxicity****Product Information****Inhalation**

May cause irritation of respiratory tract.

**Eye Contact**

Causes serious eye irritation.

**Skin Contact**

Causes skin irritation.

**Ingestion**

May cause irritation to the gastrointestinal tract.

**Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Dodecyl methacrylate	>5000 mg/kg (Rat)	>3000 mg/kg (Rat)	
Methacrylic acid	= 1060 mg/kg ( Rat )	= 500 mg/kg ( Rabbit )	= 7.1 mg/L ( Rat ) 4 h

**Sensitization**

No information available.

**Mutagenic Effects**

No information available.

**Carcinogenic Effects**

Contains no ingredient listed as a carcinogen

**Reproductive Toxicity**

No information available.

**Developmental Toxicity**

No information available.

**STOT - single exposure**

May cause respiratory irritation

**STOT - repeated exposure**

No information available.

**Aspiration Hazard**

No information available.

## Section 12. Ecological information

**12.1. Toxicity****Ecotoxicity Effects**

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

**12.2. Persistence and degradability**

No information available.

**12.3. Bioaccumulative potential.**

Chemical Name	Log Pow

Dodecyl methacrylate	6.45
Methacrylic acid	0.93

**12.4. Mobility in soil**

This information is not available.

**12.5. Results of PBT and vPvB assessment**

No information available.

**12.6. Other adverse effects**

This product does not contain any known or suspected endocrine disruptors.

## Section 13. Disposal considerations

**13.1. Waste treatment methods**

<b>Waste from Residues / Unused Products</b>	Dispose of in accordance with local regulations.
<b>Contaminated Packaging</b>	Do not re-use empty containers.
<b>Other Information</b>	According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

## Section 14. Transport information

**IMDG/IMO**

<b>14.1. UN-Number</b>	Not regulated
<b>14.2. Proper Shipping Name</b>	Not regulated
<b>14.3. Hazard Class</b>	Not regulated
<b>14.4. Packing Group</b>	Not regulated
<b>Description</b>	Not applicable
<b>14.5. Marine Pollutant</b>	None
<b>Environmental hazard</b>	None
<b>14.6. Special Provisions</b>	None
<b>14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No information available.

**RID**

<b>14.1. UN-Number</b>	Not regulated
<b>14.2. Proper Shipping Name</b>	Not regulated
<b>14.3. Hazard Class</b>	Not regulated
<b>14.4. Packing Group</b>	Not regulated
<b>Description</b>	Not applicable
<b>14.5. Environmental hazard</b>	None
<b>14.6. Special Provisions</b>	None

**ADR**

<b>14.1. UN-Number</b>	Not regulated
<b>14.2. Proper Shipping Name</b>	Not regulated
<b>14.3. Hazard Class</b>	Not regulated

14.4. Packing Group	Not regulated
Description	Not applicable
14.5. Environmental hazard	None
14.6. Special Provisions	None

**ICAO**

14.1. UN-Number	Not regulated
14.2. Proper shipping name	Not regulated
14.3. Hazard Class	Not regulated
14.4. Packing Group	Not regulated
Description	Not applicable
14.5. Environmental hazard	None
14.6. Special Provisions	None

**IATA**

14.1. UN-Number	Not regulated
14.2. Proper Shipping Name	Not regulated
14.3. Hazard Class	Not regulated
14.4. Packing Group	Not regulated
Description	Not applicable
14.5. Environmental hazard	None
14.6. Special Provisions	None

## Section 15. Regulatory information

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

#### International Inventories

TSCA	Complies
EINECS/ELINCS	Complies
DSL/NDSL	Complies
PICCS	Complies
ENCS	Complies
IECSC	Complies
AICS	Complies
KECL	Complies

**Legend**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

AICS - Australian Inventory of Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

### 15.2. Chemical Safety Assessment

No information available

## Section 16. Other information



**Full text of H-Statements referred to under sections 2 and 3**

H315 - Causes skin irritation  
H335 - May cause respiratory irritation  
H319 - Causes serious eye irritation  
H400 - Very toxic to aquatic life  
H410 - Very toxic to aquatic life with long lasting effects  
H302 - Harmful if swallowed  
H312 - Harmful in contact with skin  
H314 - Causes severe skin burns and eye damage

**Key literature references and sources for data**

[www.ChemADVISOR.com/](http://www.ChemADVISOR.com/)

<b>Issuing Date</b>	07-Aug-2013
<b>Revision Date</b>	18-June-2015
<b>Revision Note</b>	Update to Transportation information

**This safety data sheet complies with the requirements of Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No. 1907/2006**

**General Disclaimer**

**The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.**

**End of Safety Data Sheet**