

Productname : POLYMER REMOVER
Ref.Nr.: UDS000457_3_20170629 (EN)

Creationdate : 29.06.17 Version : 2.0
Replaces: UDS000457_20150505

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

1.1. Product identifier

POLYMER REMOVER
Bulk

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

Cleaners - Heavy duty

1.3. Details of the supplier of the safety data sheet

CRC Industries UK Ltd.
Ambersil House - Wylds Road
Castlefield Industrial Estate
TA6 4DD Bridgwater Somerset
United Kingdom
Tel.: +44 1278 727200
Fax.: +44 1278 425644
E-mail : hse.uk@crcind.com

1.4. Emergency telephone number

(+44)(0)1278 72 7200 (office hours)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture



Classification according to Regulation (EC) No 1272/2008

Physical:	Flammable liquid, category 2 Highly flammable liquid and vapour.
Classification is based on test data.	
Health:	Eye irritation, category 2 Causes serious eye irritation. Specific target organ toxicity - single exposure, category 3 May cause drowsiness or dizziness.
Classification based on calculation method.	
Environment:	Not classified
Classification based on calculation method.	
Other hazards :	Repeated exposure may cause skin dryness or cracking.
Other hazards :	Not classified

Productname : POLYMER REMOVER
Ref.Nr.: UDS000457_3_20170629 (EN) **Creationdate :** 29.06.17 Version : 2.0
Replaces: UDS000457_20150505

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Product identifier:	Contains: acetone; propan-2-one; propanone
Hazard pictogram(s):	 
Signal word:	Danger
Hazard statement(s):	H225 : Highly flammable liquid and vapour. H319 : Causes serious eye irritation. H336 : May cause drowsiness or dizziness.
Precautionary statement(s):	P101 : If medical advice is needed, have product container or label at hand. P102 : Keep out of reach of children. P210 : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P271 : Use only outdoors or in a well-ventilated area. P305/351/338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337/313 : If eye irritation persists: Get medical advice/attention. P405 : Store locked up. P501-2 : Dispose of contents/container to an authorised waste collection point.
Supplemental Hazard information:	Repeated exposure may cause skin dryness or cracking.

2.3. Other hazards

No information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable.

3.2. Mixtures

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
acetone; propan-2-one; propanone	01-2119471330-49	67-64-1	200-662-2	10-30	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3	H225,H319,H336	A
Butanedioic acid, dimethyl ester	01-2119486681-29	106-65-0	203-419-9	10-20	Eye Irrit. 2	H319	B
methanol	01-2119433307-44	67-56-1	200-659-6	0-1	Flam. Liq. 2, Acute Tox. 3, Acute Tox. 3, Acute Tox. 3, STOT SE 1	H225,H331,H311,H301,H370	A

Explanation notes

A : substance with Community workplace exposure limit

B : substance with national established workplace exposure limit

(* Explanation phrases : see chapter 16)

Productname : POLYMER REMOVER
Ref.Nr.: UDS000457_3_20170629 (EN)

Creationdate : 29.06.17 Version : 2.0
Replaces: UDS000457_20150505

SECTION 4: First aid measures

4.1. Description of first aid measures

Contact with eyes :	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Contact with skin :	Wash with water and soap. Seek medical attention if irritation persists
Inhalation :	Fresh air, keep warm and at rest. Seek medical attention if ill effects occur
Ingestion :	If swallowed do not induce vomiting Seek medical advice

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

Inhalation :	Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness
Ingestion :	May cause gastrointestinal disturbances Symptoms : sore throat, abdominal pain, nausea, vomiting
Skin contact :	Mildly irritating to skin Symptoms : redness and pain
Eye contact :	Irritating to eyes Symptoms : redness and pain, impaired vision

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

General Advice :	If you feel unwell, seek medical advice (show the label where possible) If symptoms persist always call a doctor
-------------------------	---

SECTION 5: Firefighting measures

5.1. Extinguishing media

foam, carbon dioxide or dry agent

5.2. Special hazards arising from the substance or mixture

May form explosive vapour/air mixtures
Forms hazardous decomposition products
CO,CO2

5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water
In case of fire, do not breathe fumes

SECTION 6: Accidental release measures

BMS

Manufacturer for plastic industry

BMS France
53, route des Contamines - 74370 Argonay
Tel: +33 (0)4 50 27 29 00 Fax: +33 (0)4 50 27 38 22
www.bmsfrance.eu

Productname : POLYMER REMOVER
Ref.Nr.: UDS000457_3_20170629 (EN) **Creationdate :** 29.06.17 Version : 2.0
Replaces: UDS000457_20150505

6.1. Personal precautions, protective equipment and emergency procedures

Shut off all ignition sources
Ensure adequate ventilation
Wear suitable protective clothing including eye/face protection.

6.2. Environmental precautions

Do not allow to enter public sewers and watercourses

6.3. Methods and material for containment and cleaning up

Absorb spillage in suitable inert material

6.4. Reference to other sections

For further information see section 8

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Keep away from heat and sources of ignition
Take precautionary measures against static discharges
Equipment should be earthed
Use explosion-proof electrical/ventilating/lighting/.../equipment.
Use only non-sparking tools.
Do not breathe aerosols or vapours.
Ensure adequate ventilation
Avoid contact with skin and eyes.
Wash thoroughly after use
Wear protective gloves/protective clothing/eye protection/face protection.
Eyewash bottles should be available

7.2. Conditions for safe storage, including any incompatibilities

Keep container tightly closed, in a cool, well ventilated place.
Keep out of reach of children.

7.3. Specific end use(s)

Cleaners - Heavy duty

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :

Productname : POLYMER REMOVER
Ref.Nr.: UDS000457_3_20170629 (EN) **Creationdate :** 29.06.17 Version : 2.0
Replaces: UDS000457_20150505

Hazardous ingredient	CAS-nr.	method	
EU established exposure limits:			
methanol	67-56-1	TWA	200 ppm
acetone; propan-2-one; propanone	67-64-1	TWA	500 ppm
National established exposure limits, United Kingdom			
methanol	67-56-1	TWA	200 ppm
		STEL	250 ppm
acetone; propan-2-one; propanone	67-64-1	TWA	500 ppm
		STEL	1500 ppm

8.2. Exposure controls

Control procedures :	Ensure adequate ventilation Keep away from heat and sources of ignition Take precautionary measures against static discharges
Personal protection :	Take precautions to avoid contact with skin and eyes when handling the product. It is good practice to wear gloves and to provide adequate ventilation whenever using the product. In all cases handle and use the product in accordance with good industrial hygiene practices.
inhalation :	In case of insufficient ventilation, wear suitable respiratory equipment.
recommended respiratory protection:	Air purifying respirator equipped with organic gas/vapor cartridge (type AX)
hands and skin :	Wear suitable protective gloves against chemicals. Check the appropriateness of the recommended gloves for your own particular conditions of use and replace gloves regularly after check for signs of damage or defects.
Recommended gloves:	Nitrile
eyes :	Wear safety eyewear according to EN 166.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Apperance : physical state :	Liquid.
colour :	Colorless.
odour :	Characteristic odor.
pH :	Not applicable.
Boiling point/range :	56 °C
Flash point :	- 18 °C
Evaporation rate :	Not available.
Explosion limits : upper limit :	13 %
lower limit :	1.5 %
Vapour pressure :	Not available.
Relative density :	0.979 g/cm ³ (@ 20°C).
Solubility in water :	Partly soluble in water
Auto-ignition :	370 °C
Viscosity :	Not available.

9.2. Other information

BMS

Manufacturer for plastic industry

BMS France
 53, route des Contamines - 74370 Argonay
 Tel: +33 (0)4 50 27 29 00 Fax: +33 (0)4 50 27 38 22
 www.bmsfrance.eu

Productname : POLYMER REMOVER
Ref.Nr.: UDS000457_3_20170629 (EN)

Creationdate : 29.06.17 Version : 2.0
Replaces: UDS000457_20150505

SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reactions known if used for its intended purpose

10.2. Chemical stability

Stable

10.3. Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose

10.4. Conditions to avoid

Avoid overheating

10.5. Incompatible materials

Strong oxidising agent

10.6. Hazardous decomposition products

CO,CO2

SECTION 11: Toxicological information

11.1. Information on toxicological effects

acute toxicity:	based on available data the classification criteria are not met
skin corrosion/irritation:	based on available data the classification criteria are not met
serious eye damage/irritation:	Causes serious eye irritation.
respiratory or skin sensitisation:	based on available data the classification criteria are not met
germ cell mutagenicity:	based on available data the classification criteria are not met
carcinogenicity:	based on available data the classification criteria are not met
toxicity for reproduction:	based on available data the classification criteria are not met
STOT-single exposure:	May cause drowsiness or dizziness.
STOT repeated exposure:	based on available data the classification criteria are not met
aspiration hazard:	based on available data the classification criteria are not met

Information on likely routes of exposure:

Inhalation :	Excessive inhalation of vapours may give rise to irritation and affect the nervous system
Skin contact :	Prolonged skin contact will result in defatting of the skin, leading to irritation, and in some cases, dermatitis

Productname : POLYMER REMOVER
Ref.Nr.: UDS000457_3_20170629 (EN)
Creationdate : 29.06.17 Version : 2.0
Replaces: UDS000457_20150505

Eye contact : Irritating to eyes

Toxicological data :

Hazardous ingredient	CAS-nr.	method	
acetone; propan-2-one; propanone	67-64-1	LD50 oral rat	> 5800 mg/kg
		LC50 inhal.rat	76 mg/l
		LD50 derm.rabit	> 15800 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

Not classified

Ecotoxicological data:

Hazardous ingredient	CAS-nr.	method	
acetone; propan-2-one; propanone	67-64-1	IC50 algae	530 mg/l
		LC50 fish	5540 mg/l
		EC50 daphnia	8800 mg/l

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

Partly soluble in water

12.5. Results of PBT and vPvB assessment

No information available

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Productname : POLYMER REMOVER
Ref.Nr.: UDS000457_3_20170629 (EN)

Creationdate : 29.06.17 Version : 2.0
Replaces: UDS000457_20150505

Product : This material and its container must be disposed of in a safe way.
Do not discharge into drains or the environment, dispose to an authorised waste collection point.

National regulations : Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information

14.1. UN number

UN-number : 1090

14.2. UN proper shipping name

Proper shipping name: ACETONE

14.3. Transport hazard class(es)

Class: 3
ADR/RID - Classification code: F1

14.4. Packing group

Packing group: II

14.5. Environmental hazards

ADR/RID - Environmentally hazardous: No
IMDG - Marine pollutant: No
IATA/ICAO - Environmentally hazardous: No

14.6. Special precautions for user

ADR/RID - Tunnelcode: (D/E)
IMDG - Ems: F-E, S-D
IATA/ICAO - PAX: 353
IATA/ICAO - CAO: 364

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

SECTION 15: Regulatory information

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

The Safety Data Sheet is compiled according to the current European requirements.

Productname : POLYMER REMOVER
Ref.Nr.: UDS000457_3_20170629 (EN)

Creationdate : 29.06.17 Version : 2.0
Replaces: UDS000457_20150505

Regulation (EC) No 1907/2006 (REACH)
Regulation (EC) No 1272/2008 (CLP)

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

*Explanation hazard statements: H225 : Highly flammable liquid and vapour.
H301 : Toxic if swallowed.
H311 : Toxic in contact with skin.
H319 : Causes serious eye irritation.
H331 : Toxic if inhaled.
H336 : May cause drowsiness or dizziness.
H370 : Causes damage to organs .

REVISIONS IN CHAPTRE : 8.2. Exposure controls
acronyms and synonyms: TWA = time weight average
STEL = short time exposure limit
VOC = volatile organic compounds
PBT = persistant bioaccumulative toxic
vPvB = very persitant very bioaccumulative

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties. Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC.