

Productname :	POLYESTER MOULD CLEANER	Creationdate :	29.06.17 Version : 2.0
Ref.Nr.:	UDS000456_3_20170629 (EN)	Replaces:	UDS000456_20150421

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

POLYESTER MOULD CLEANER
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:	Aspiration Hazard Category 1 May be fatal if swallowed and enters airways. Acute toxicity, category 4 Harmful in contact with skin. Harmful if inhaled. Skin irritation, category 2 Causes skin irritation. Eye irritation, category 2 Causes serious eye irritation.
Classification based on calculation method.	
Environment:	Not classified

Productname : POLYESTER MOULD CLEANER **Creationdate :** 29.06.17 Version : 2.0
Ref.Nr.: UDS000456_3_20170629 (EN) **Replaces:** UDS000456_20150421

Classification based on calculation method.

Other hazards : Not classified

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

Product identifier: Contains:
xylene

Hazard pictogram(s):



Signal word: Danger

Hazard statement(s):
H225 : Highly flammable liquid and vapour.
H304 : May be fatal if swallowed and enters airways.
H312 : Harmful in contact with skin.
H332 : Harmful if inhaled.
H315 : Causes skin irritation.
H319 : Causes serious eye irritation.

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.
P301/310 : IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P331 : Do NOT induce vomiting.
P405 : Store locked up.
P501-2 : Dispose of contents/container to an authorised waste collection point.

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
xylene		1330-20-7	215-535-7	30-60	Flam. Liq. 3, Acute Tox. 4, Acute Tox. 4, Skin Irrit. 2, Asp. Tox. 1	H226,H312,H332,H315,H304	A
butanone; ethyl methyl ketone	01-2119457290-43	78-93-3	201-159-0	30-60	Flam. Liq. 2, Eye Irrit. 2, STOT SE 3	H225,H319,H336	A
Explanation notes							
A : substance with Community workplace exposure limit							

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(* Explanation phrases : see chapter 16)

SECTION 4: First aid measures

4.1. Description of first aid measures

Contact with eyes :	If substance has got into eyes, immediately wash out with water for at least 15 minutes Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical attention if irritation persists
Contact with skin :	Remove contaminated clothing immediately and drench affected skin with plenty of water Wash with water and soap. Seek medical attention if irritation persists
Inhalation :	Remove patient to fresh air Keep warm and at rest, in a half upright position. Loosen clothing Obtain immediate medical attention
Ingestion :	Do not induce vomiting Rinse mouth with water (do not swallow) Obtain immediate medical attention

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

Inhalation :	Harmful by inhalation. Symptoms : sore throat, cough, shortness of breath, severe breathing difficulties, headache
Ingestion :	Symptoms : abdominal pain, dizziness, diarrhea, cough, headache
Skin contact :	Harmful in contact with skin. 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
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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

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Ref.Nr.:	UDS000456_3_20170629 (EN)	Replaces:	UDS000456_20150421

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

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

Productname : POLYESTER MOULD CLEANER
Ref.Nr.: UDS000456_3_20170629 (EN)

Creationdate : 29.06.17 Version : 2.0
Replaces: UDS000456_20150421

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Exposure limits :

Hazardous ingredient	CAS-nr.	method	
EU established exposure limits:			
xylene	1330-20-7	TWA	50 ppm
		STEL	100 ppm
butanone; ethyl methyl ketone	78-93-3	TWA	200 ppm
		STEL	300 ppm
National established exposure limits, United Kingdom			
xylene	1330-20-7	TWA	50 ppm
		STEL	100 ppm
butanone; ethyl methyl ketone	78-93-3	TWA	200 ppm
		STEL	300 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. Ensure adequate ventilation
inhalation :	In case of insufficient ventilation, wear suitable respiratory equipment.
hands and skin :	When handling the product wear chemical-resistant gloves (standard EN 374). The breakthrough time of the glove should be longer than the total duration of product use. If work lasts longer than the breakthrough time, gloves should be changed part-way through.
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 :	79 °C
Flash point :	-7 °C
Explosion limits : upper limit :	11.5 %
lower limit :	1 %

Productname :	POLYESTER MOULD CLEANER	Creationdate :	29.06.17 Version : 2.0
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Relative density :	0.835 (@ 20°C).
Solubility in water :	Insoluble in water
Auto-ignition :	480 °C

9.2. Other information

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:	Harmful in contact with skin. Harmful if inhaled.
skin corrosion/irritation:	Causes skin irritation.
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:	based on available data the classification criteria are not met
STOT repeated exposure:	based on available data the classification criteria are not met
aspiration hazard:	May be fatal if swallowed and enters airways.

Productname : POLYESTER MOULD CLEANER
Ref.Nr.: UDS000456_3_20170629 (EN)

Creationdate : 29.06.17 Version : 2.0
Replaces: UDS000456_20150421

Information on likely routes of exposure:

Inhalation :	Harmful by inhalation.
Ingestion :	After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.
Skin contact :	Harmful in contact with skin. Irritating to skin.
Eye contact :	Irritating to eyes

Toxicological data :

Hazardous ingredient	CAS-nr.	method	
butanone; ethyl methyl ketone	78-93-3	LD50 oral rat	> 2000 mg/kg

SECTION 12: Ecological information**12.1. Toxicity**

Not classified

Ecotoxicological data:

No information available

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

Insoluble 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

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Ref.Nr.:	UDS000456_3_20170629 (EN)	Replaces:	UDS000456_20150421

13.1. Waste treatment methods

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.

Contaminated packaging : Disposal should be in accordance with local, state or national legislation

SECTION 14: Transport information**14.1. UN number**

UN-number : 1993

14.2. UN proper shipping name

Proper shipping name: FLAMMABLE LIQUID, N.O.S. (xylenes, ethyl methyl ketone)

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-E
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**

8 / 9

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The Safety Data Sheet is compiled according to the current European requirements.
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.
H226 : Flammable liquid and vapour.
H304 : May be fatal if swallowed and enters airways.
H312 : Harmful in contact with skin.
H315 : Causes skin irritation.
H319 : Causes serious eye irritation.
H332 : Harmful if inhaled.
H336 : May cause drowsiness or dizziness.

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.

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