Regulation EC No 1907/2006 Art.31

Creationdate: 17.03.20 Version: 3.1 Productname: HARD SURFACE CLEANER Ref.Nr.: UDS000036_3_20200317 (EN) Replaces: UDS000036 20181011

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

1.1. Product identifier

HARD SURFACE 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. 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: Not classified

Classification is based on test data

Health: Skin irritation, category 2 Causes skin irritation.

> Serious eye damage, category 1 Causes serious eye damage.

Classification based on calculation method. **Environment:** Not classified Classification based on calculation method. Other hazards: Not classified

2.2. Label elements



Regulation EC No 1907/2006 Art.31

Creationdate: 17.03.20 Version: 3.1 Productname: HARD SURFACE CLEANER Ref.Nr.: UDS000036_3_20200317 (EN) Replaces: UDS000036 20181011

Labelling according to Regulation (EC) No 1272/2008

Hazard pictogram(s):

Signal word: Danger

Hazard statement(s): H315: Causes skin irritation.

H318: Causes serious eye damage.

P101: If medical advice is needed, have product container or label at hand. Precautionary statement(s):

P102: Keep out of reach of children.

P280: Wear protective gloves/protective clothing/eye protection/face

protection.

P305/351/338 : IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing. P310: Immediately call a POISON CENTER or doctor/physician.

P501-2: Dispose of contents/container to an authorised waste collection point.

Regulation (EC) No 648/2004 on detergents:

non-ionic surfactants5 - 15 %

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
Benzenesulfonic acid, C10-13- alkyl derivs., sodium salts	01-2119489428- 22	68411- 30-3	270- 115-0	5-10	Acute Tox. 4, Skin Irrit. 2, Eye Dam. 1, Aquatic Chronic 3	H302,H315,H318,H412	
Alcolhol C10, ethoxylated	-	26183- 52-8	500- 046-6	1-5	Acute Tox. 4, Eye Dam. 1	H302,H318	F,X
1H-Benzotriazole, methyl-	01-2119979081- 35	29385- 43-1	249- 596-6	<1	Acute Tox. 4, Aquatic Chronic 2	H302,H411	
Explanation notes							
F: not registered due to polymer status (no longer polymer list - directive 92/32/EEC)							
X : SCL (specific concentration limit)in accordance with art.10 of CLP Regulation No 1272/2008							

^{(*} Explanation phrases : see chapter 16)

SECTION 4: First aid measures

4.1. Description of first aid measures



Regulation EC No 1907/2006 Art.31

 Productname :
 HARD SURFACE CLEANER
 Creationdate :
 17.03.20 Version : 3.1

 Ref.Nr.:
 UDS000036_3_20200317 (EN)
 Replaces:
 UDS000036_20181011

Contact with eyes: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact

lenses, if present and easy to do. Continue rinsing.

Immediately call a POISON CENTER or doctor/physician.

Contact with skin : Take off contaminated clothing and wash before reuse.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

Inhalation: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a POISON CENTER or doctor/physician if you feel unwell.

Ingestion: If swallowed do not induce vomiting

Seek medical advice

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

Inhalation : May cause irritation.

Symptoms: sore throat, cough

Ingestion: May cause gastrointestinal disturbances

Symptoms: sore throat, abdominal pain, nausea, vomiting

Skin contact : Irritating to skin.

Symptoms : redness and pain

Eye contact : Risk of serious damage 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 give off noxious and toxic fumes in a fire

5.3. Advice for firefighters

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

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with skin and eyes.

Ensure adequate ventilation

Wear suitable protective clothing including eye/face protection.



Regulation EC No 1907/2006 Art.31

HARD SURFACE CLEANER Creationdate: 17.03.20 Version: 3.1 Productname: Ref.Nr.: UDS000036 3 20200317 (EN) Replaces: UDS000036 20181011

6.2. Environmental precautions

Do not allow to enter public sewers and watercourses If polluted water reaches drainage systems or water courses, immediately inform appropriate authorities

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

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:

No information available

8.2. Exposure controls

Control procedures: Ensure adequate ventilation

Personal protection: Take precautions to avoid contact with skin and eyes when handling the

product.

Ensure adequate ventilation



Regulation EC No 1907/2006 Art.31

 Productname :
 HARD SURFACE CLEANER
 Creationdate :
 17.03.20 Version : 3.1

 Ref.Nr.:
 UDS000036_3_20200317 (EN)
 Replaces:
 UDS000036_20181011

inhalation : In case of insufficient ventilation, wear suitable respiratory equipment.

recommended respiratory protection: Air purifying respirator equiped with ABEK type cartridge

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: (neoprene)

eyes: Wear safety eyewear according to EN 166.

Environmental protection: Avoid release to the environment.

Collect spillage.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance : physical state : Liquid. colour : Yellow.

odour: Characteristic odor.

pH: 10.25 Boiling point/range: 100 °C

Flash point:

Evaporation rate:

Not available.

Explosion limits: upper limit:

Not available.

Not available.

Vapour pressure:

Not available.

Relative density: 1.027 g/cm3 (@ 20°C).

Solubility in water: Soluble in water

Auto-ignition: > 200 °C

Viscosity: Not available.

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

In case of fire, do not breathe fumes May give off noxious and toxic fumes in a fire

10.4. Conditions to avoid



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Regulation EC No 1907/2006 Art.31

HARD SURFACE CLEANER Creationdate: 17.03.20 Version: 3.1 Productname: Ref.Nr.: UDS000036 3 20200317 (EN) Replaces: UDS000036 20181011

heat

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: Causes skin irritation.

serious eye damage/irritation: Causes serious eye damage.

respiratory or skin

aspiration hazard:

based on available data the classification criteria are not met sensitisation:

germ cell mutagenicity: carcinogenicity: toxicity for reproduction: STOT-single exposure:

STOT repeated exposure:

based on available data the classification criteria are not met based on available data the classification criteria are not met based on available data the classification criteria are not met based on available data the classification criteria are not met based on available data the classification criteria are not met based on available data the classification criteria are not met

Information on likely routes of exposure:

Inhalation: May cause irritation.

Ingestion: May cause gastrointestinal disturbances

Skin contact: Irritating to skin.

Eye contact: Risk of serious damage to eyes.

Toxicological data:

Hazardous ingredient	CAS-nr.	method	
Alcolhol C10, ethoxylated	26183-52-8	LD50 oral rat	1000 mg/kg
		LD50 derm.rat	> 2000 mg/kg

SECTION 12: Ecological information

12.1. Toxicity

Not classified

Ecotoxicological data:



Tel: +44 (0)1278 727200 Fax: +44 (0)1278 425644 web: www.ambersil.com

Regulation EC No 1907/2006 Art.31

Productname: HARD SURFACE CLEANER Creationdate: 17.03.20 Version: 3.1 Ref.Nr.: Replaces: UDS000036_3_20200317 (EN) UDS000036 20181011

Hazardous ingredient	CAS-nr.	method	
Alcolhol C10, ethoxylated	26183-52-8	IC50 algae	< 47 mg/l
		LC50 fish	< 7 mg/l
		EC50 daphnia	5.3 mg/l

12.2. Persistence and degradability

No information available

12.3. Bioaccumulative potential

No information available

12.4. Mobility in soil

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

Do not discharge into drains or the environment, dispose to an authorised waste collection point.

SECTION 14: Transport information

14.1. UN number

UN-number: Not classified as hazardous for transport

14.2. UN proper shipping name

Proper shipping name: Not applicable.

14.3. Transport hazard class(es)

Class: Not applicable. Not applicable. Subsidiary risk: ADR/RID - Classification code: Not applicable.



Regulation EC No 1907/2006 Art.31

 Productname :
 HARD SURFACE CLEANER
 Creationdate :
 17.03.20 Version : 3.1

 Ref.Nr.:
 UDS000036_3_20200317 (EN)
 Replaces:
 UDS000036_20181011

14.4. Packing group

Packing group: Not applicable.

14.5. Environmental hazards

ADR/RID - Environmentally hazardous:

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

14.6. Special precautions for user

ADR/RID - Tunnelcode:	Not applicable.
IMDG - Ems:	Not applicable.
IATA/ICAO - PAX:	Not applicable.
IATA/ICAO - CAO	Not applicable.

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.

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: H302: Harmful if swallowed.

H315: Causes skin irritation.

H318: Causes serious eye damage.

H411: Toxic to aquatic life with long lasting effects. H412: Harmful to aquatic life with long lasting effects.

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



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Regulation EC No 1907/2006 Art.31

Productname: Creationdate: 17.03.20 Version: 3.1 HARD SURFACE CLEANER Ref.Nr.: UDS000036_3_20200317 (EN) Replaces: UDS000036 20181011

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