

MOULD REMOVER BRUSH-ON GEL

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

1.1. Product identifier

Product name: Mould Remover Brush-on Gel

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

Use of substance / mixture: Consumer use of washing and cleaning products.

1.3. Details of the supplier of the safety data sheet

Company name: Kilrock Products Ltd

Units 1b/2b

Alma Road ind Est

Chesham

Buckinghamshire

HP5 3HB

United Kingdom

Tel: +44 (0)1494 793900

Email: velda@kilrock.co.uk

1.4. Emergency telephone number

Emergency tel: +44 (0)1494 793900

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP:	Skin Irrit. 2: H315; Eye Irrit. 2: H319; -: EUH031
Classification under CHIP:	Xi: R36/38
Most important adverse effects:	Contact with acids liberates toxic gas. Causes skin irritation. Causes serious eye
	irritation.

2.2. Label elements

Label elements under CLP:	
Hazard statements:	EUH031: Contact with acids liberates toxic gas.
	H315: Causes skin irritation.
	H319: Causes serious eye irritation.
Signal words:	Warning
Hazard pictograms:	GHS07: Exclamation mark



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Page: 2 Precautionary statements: P101: If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P264: Wash hands thoroughly after handling. P337+313: If eye irritation persists: Get medical advice/attention. 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. P332+313: If skin irritation occurs: Get medical advice/attention. P362: Take off contaminated clothing and wash before reuse. 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:

SODIUM HYPOCHLORITE SOLUTION CL ACTIVE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
231-668-3	7681-52-9	-	Skin Corr. 1B: H314; Aquatic Acute 1: H400; -: EUH031	1-10%

SODIUM-N-OCTYL SULFATE

	-	142-31-4	-	-	1-10%
1	LAURETH - 11 (CARBOXYLIC A	CID		

27306-90-7 -<1%

SODIUM HYDROXIDE

215-185-5 1310-73-2

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Wash immediately with plenty of soap and water. Remove all contaminated clothes and

Skin Corr. 1A: H314

footwear immediately unless stuck to skin.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Do not induce vomiting. Wash out mouth with water.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

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

Skin contact: There may be redness or whiteness of the skin in the area of exposure.

Eye contact: There may be pain and redness. The eyes may water profusely.

<1%

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Ingestion: There may be soreness and redness of the mouth and throat. There may be difficulty swallowing.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

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.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: 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: Refer to section 8 of SDS for personal protection details. Turn leaking containers leakside up to prevent the escape of liquid.

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: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for

disposal by an appropriate method. Wash the spillage site with large amounts of water.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in

the air. Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

Specific end use(s): PC35: Washing and cleaning products (including solvent based products).

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Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

SODIUM HYDROXIDE

Workplace exposure limits:

 State
 8 hour TWA
 15 min. STEL
 8 hour TWA
 15 min. STEL

 UK
 2 mg/m3

Respirable dust

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Engineering measures:	Ensure there is sufficient ventilation of the area.	
Respiratory protection:	Respiratory protection not required.	
Hand protection:	Protective gloves. PVC gloves. Nitrile gloves.	
Eye protection:	Safety glasses. Ensure eye bath is to hand.	
Skin protection:	Protective clothing.	
Environmental:	Refer to specific Member State legislation for requirements under Community	
	environmental legislation.	

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State:	Liquid
Colour:	White
Odour:	Characteristic odour
Oxidising:	Non-oxidising (by EC criteria)
Solubility in water:	Soluble
Boiling point/range°C:	>100

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.

pH: 8.5-9

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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: Direct sunlight. Heat.

10.5. Incompatible materials

Materials to avoid: Strong reducing 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:

SODIUM HYPOCHLORITE SOLUTION...100% CL ACTIVE

ORL MUS LD50 5800 mg/kg

SODIUM HYDROXIDE

IPR	MUS	LD50	40	mg/kg
ORL	RBT	LDLO	500	mg/kg

Relevant effects for mixture:

Effect	Route	Basis
Irritation	OPT DRM	Hazardous: calculated

Symptoms / routes of exposure

Section 12: Ecological inform	nation
Other information:	Not applicable.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest.
	swallowing.
Ingestion:	There may be soreness and redness of the mouth and throat. There may be difficulty
Eye contact:	There may be pain and redness. The eyes may water profusely.
Skin contact:	There may be redness or whiteness of the skin in the area of exposure.

Section 12: Ecological information

12.1. Toxicity

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96H LC50

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0.033 mg/l

Hazardous ingredients:

SODIUM HYPOCHLORITE SOLUTION...100% CL ACTIVE

RAINBOW TROUT (Oncorhynchus mykiss)

12.2. Persistence and degradability

Persistence and degradability: No data available.

12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Soluble in water.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

Other adverse effects: Very toxic to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

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

 Disposal of packaging:
 Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.

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

Section 14: Transport information

Transport class: This product does not require a classification for transport.

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture

by the supplier.

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No

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Phrases used in s.2 and s.3:	EUH031: Contact with acids liberates toxic gas.
	H314: Causes severe skin burns and eye damage.
	H315: Causes skin irritation.
	H319: Causes serious eye irritation.
	H400: Very toxic to aquatic life.
	R36/38: Irritating to eyes and skin.
Legend to abbreviations:	PNEC = predicted no effect level
	DNEL = derived no effect level
	LD50 = median lethal dose
	LC50 = median lethal concentration
	EC50 = median effective concentration
	IC50 = median inhibitory concentration
	dw = dry weight
	bw = body weight
	cc = closed cup
	oc = open cup
	MUS = mouse
	GPG = guinea pig
	RBT = rabbit
	HAM = hamster
	HMN = human
	MAM = mammal
	PGN = pigeon
	IVN = intravenous
	SCU = subcutaneous
	SKN = skin
	DRM = dermal
	OCC = ocular/corneal
	PCP = phycico-chemical properties
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	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.