KAMPA BLACK STREAK REMOVER

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Compilation date: 30/08/2018

Revision No: 1

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

1.1. Product identifier

Product name: KAMPA BLACK STREAK REMOVER

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

Use of substance / mixture: PC35: Washing and cleaning products (including solvent based products).

1.3. Details of the supplier of the safety data sheet

UKInternationalCompany name:Dometic UK Awnings Limited
Little Braxted Hall, WithamCompany name:Dometic Germany GmbH
Hollefeldstraße 63Essex, CM8 3EU
United Kingdom48282 Emsdetten
GermanyTel:+44 1376 505225Tel:+49 2572 879 0Email:info@kampa.co.ukEmail:info@dometic-waeco.de

1.4. Emergency telephone number

UK Emergency tel: +44 1376 500111 (office hours only) International Emergency tel: +49 2572 879 0

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP:	Skin Corr. 1A: H314
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Most important adverse effects: Causes severe skin burns and eye damage.

2.2. Label elements

Label elements:

Hazard statements: H314: Causes severe skin burns and eye damage. **Hazard pictograms:** GHS05: Corrosion



 Signal words:
 Danger

 Precautionary statements:
 P260: Do not breathe dust/fume/gas/mist/vapours/spray.

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

 P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting

 P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

 Rinse skin with water .

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P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove

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

P102: Keep out of reach of children.

P103: Read label before use.

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:

TETRASODIUM EDTA 38%

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	64-02-8	-	STOT RE 2: H373; Acute Tox. 4:	1-5%
			H302+H332; Met. Corr. 1: H290; Eye	
			Dam. 1: H318; Skin Irrit. 2: H315	

HEXYL-D-GLUCOSIDE - REACH registered number(s): 01-2119492545-29

	259-217-6	54549-24-5	-	Eye Dam. 1: H318	1-5%
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AMINES,C12-14-ALKYLDIMETHYL,N-OXIDES

931-292-6	308062-28-4	-	Eye Dam. 1: H318; Acute Tox. 4: H302;	<1%	
			Aquatic Acute 1: H400; Aquatic Chronic		
			2: H411; Skin Irrit. 2: H315		

Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.

- **Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
 - Ingestion: Wash out mouth with water. Do not induce vomiting. Give 1 cup of water to drink every 10 minutes. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.
 - Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.

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

Skin contact: Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

Eye contact: Corneal burns may occur. May cause permanent damage.

Ingestion: Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.

Inhalation: There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

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. Use water spray

to cool containers.

5.2. Special hazards arising from the substance or mixture

Exposure hazards: Corrosive. 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 precau	itions, protectiv	e equipment and	d emergency procedures

Personal precautions: Notify the police and fire brigade immediately. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side 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: Clean-up should be dealt with only by qualified personnel familiar with the specific substance. Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

6.4. Reference to other sections

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

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Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2. Conditions for safe storage, including any incompatibilities

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

Suitable packaging: Must only be kept in original packaging.

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Hazardous ingredients:

TETRASODIUM EDTA 38%

V	Vorkplace e	xposure limits:		Respirable dust	
	State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
	UK	-	2mg/m3	-	-

DNEL/PNEC Values

Hazardous ingredients:

TETRASODIUM EDTA 38%

Туре	Exposure	Value	Population	Effect
DNEL	Inhalation	2.5mg/m3	Workers	Systemic
DNEL	Inhalation	2.5mg/m3	Workers	Local
DNEL	Inhalation	1.5mg/m3	Consumers	Systemic
DNEL	Inhalation	1.5mg/m3	Consumers	Local
DNEL	Oral	25mg/kg	Consumers	Systemic
PNEC	Fresh water	2.2mg/L	-	-
PNEC	Marine water	0.22mg/L	-	-
PNEC	Soil (agricultural)	0.72mg/L	-	-
PNEC	Microorganisms in sewage treatment	43mg/L	-	-

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Туре	Exposure	Value	Population	Effect
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DNEL	skin contact	595000 mg/kg bw/day	Workers	Systemic
DNEL	Inhalation	420 mg/m3	Workers	Systemic
DNEL	skin contact	357000 mg/kg bw/day	Consumers	Systemic
DNEL	Inhalation	124 mg/m3	Consumers	Systemic
DNEL	Oral	35.7 mg/kg bw/day	-	-
PNEC	Fresh water	0.176 mg/l	-	-
PNEC	Marine water	0.018 mg/l	-	-
PNEC	Microorganisms in sewage treatment	100 mg/l	-	-
PNEC	Fresh water sediments	0.722 mg/kg dw	-	-
PNEC	Soil (agricultural)	0.654 mg/kg dw	-	-
PNEC	Marine sediments	0.072 mg/kg dw	-	-

AMINES,C12-14-ALKYLDIMETHYL,N-OXIDES

Туре	Exposure	Value	Population	Effect
DNEL	Inhalation	6.2mg/m3	Workers	Systemic
DNEL	Dermal	11mg/kg/day	Workers	Systemic
DNEL	Inhalation long term exposure	1.53mg/m3	General Population	Systemic
DNEL	Dermal long term exposure	5.5mg/kg/day	General Population	Systemic
DNEL	oral long term exposure	0.44mg/kg/day	General Population	Systemic
PNEC	Fresh water	0.0335 mg/l	-	-
PNEC	Marine water	0.00335 mg/l	-	-
PNEC	intermittent release	0.0335 mg/l	-	-
PNEC	Fresh water sediments	5.24 mg/kg	-	-
PNEC	Marine sediments	0.524 mg/kg	-	-
PNEC	Soil (agricultural)	1.02 mg/kg	-	-
PNEC	sewage treatment plant	24 mg/kg	-	-

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Impermeable gloves.

Eye protection: Tightly fitting safety goggles. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- State: Liquid Colour: Yellow
- Odour: Fruity mango

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Evaporation rate:	No data available.			
Oxidising:	No data available.			
Solubility in water:	No data available.			
Boiling point/range°C:	No data available.	Melting point/range°C:	No data available.	
Flammability limits %: lower:	No data available.	upper:	No data available.	
Flash point°C:	No data available.	Part.coeff. n-octanol/water:	No data available.	
Autoflammability°C:	No data available.	Vapour pressure:	No data available.	
Relative density:	No data available.	pH:	13-13.6	
VOC g/l:	No data available.			

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.

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: Heat. Freezing

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids. Strong bases.

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:

TETRASODIUM EDTA 38%

DERMAL	RBT	LD50	>5000	mg/kg
DUST/MIST	RAT	4H LC50	4.14	mg/l
ORAL	RAT	LD50	3030	mg/kg

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DERMAL	RBT	LD50	>2000	mg/kg
ORAL	RAT	LD50	>2000	mg/kg

AMINES, C12-14-ALKYLDIMETHYL, N-OXIDES

ORAL	RAT	LD50	1064	mg/kg
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Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: Blistering may occur. Progressive ulceration will occur if treatment is not immediate.

Eye contact: Corneal burns may occur. May cause permanent damage.

- **Ingestion:** Corrosive burns may appear around the lips. Blood may be vomited. There may be bleeding from the mouth or nose.
- **Inhalation:** There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

TETRASODIUM EDTA 38%

ALGAE	72H ErC50	>100	mg/l
BLUEGILL (Lepomis macrochirus)	96H LC50	>100	mg/l
Daphnia magna	48H EC50	>100	mg/l
FISH	96H LC50	>100	mg/l

AMINES,C12-14-ALKYLDIMETHYL,N-OXIDES

ALGAE	72H IC50	0.143	mg/l
ALGAE	NOEC	0.067	mg/l
Daphnia magna	48H EC50	3.1	mg/l
FISH	96H LC50	2.67	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

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12.3. Bioaccumulative potential

Bioaccumulative potential: No bioaccumulation potential.

12.4. Mobility in soil

Mobility: Readily absorbed into soil.

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: Negligible ecotoxicity.

Section 13: Disposal considerations

13.1. Waste treatment methods

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

company.

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

Marine pollutant: No

Section 14: Transport information

14.1. UN number

UN number: UN1760

14.2. UN proper shipping name

Shipping name: CORROSIVE LIQUID, N.O.S.

14.3. Transport hazard class(es)

Transport class: 8

14.4. Packing group

Packing group: ||

14.5. Environmental hazards

Environmentally hazardous: No

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: E

Transport category: 1

Section 15: Regulatory information

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

Specific regulations: Not applicable.

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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: according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830 * indicates text in the SDS which has changed since the last revision. Phrases used in s.2 and s.3: H290: May be corrosive to metals. H302: Harmful if swallowed. H302+H332: Harmful if swallowed or if inhaled H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H318: Causes serious eye damage. H373: May cause damage to organs ({{{0||message=<or state all organs affected, if known>|||filter=(_)?ORGAN_.+}}) through prolonged or repeated exposure ({{{1|| message=<state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>|||filter=(_)?EXP_ROUTE_.+}}). H400: Very toxic to aquatic life. H411: Toxic to aquatic life with long lasting effects. Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive 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.