

SAFETY DATA SHEET

LIQUID HAND SOAP (BACTERICIDAL) CLP

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Compilation date: 09/03/2016

Revision date: 02/12/2016

Revision No: 2

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

1.1. Product identifier

Product name: LIQUID HAND SOAP (BACTERICIDAL) CLP

Index number: RD065

Product code: PLHSBAC

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

1.3. Details of the supplier of the safety data sheet

Company name: R & D PRODUCTS LIMITED
UNITS 3&4, VICTORIA MILLS
WESTGATE
CLECKHEATON
WEST YORKSHIRE
BD19 5DR
UNITED KINGDOM

Tel: 01274 851516

Fax: 01274 851516

Email: admin@rd-products.co.uk

1.4. Emergency telephone number

Emergency tel: 07921885509

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Eye Dam. 1: H318; Aquatic Chronic 3: H412; Skin Sens. 1B: H317

Most important adverse effects: May cause an allergic skin reaction. Causes serious eye damage. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS07: Exclamation mark



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Signal words: Warning

Precautionary statements: P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

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:

RM SODIUM LAURYL ETHOXY SULPHATE 70% CLP - REACH registered number(s): 01-2119488639-16-0020

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	-	-	Aquatic Chronic 3: H412; Eye Irrit. 2: H319; Skin Irrit. 2: H315	1-10%

RM CDG COCONUT DIETHANOLAMIDE CLP

931-329-6	68155-07-7	-	Aquatic Chronic 2: H411; Eye Dam. 1: H318; Skin Irrit. 2: H315	1-10%
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RM COCAMIDOPROPYL BETAIN CLP

931-296-8	61789-40-0	-	Aquatic Chronic 3: H412; Eye Dam. 1: H318	1-10%
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RM PEARLISER CLP

-	-	-	Eye Dam. 1: H318; Skin Irrit. 2: H315; Aquatic Chronic 3: H412	1-10%
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RM AFB CLP

-	-	-	Aquatic Acute 1: H400; Skin Irrit. 2: H315; Eye Dam. 1: H318	<1%
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RM BRONOPOL (INN) CLP

200-143-0	52-51-7	-	Acute Tox. 4: H312; Acute Tox. 4: H302; STOT SE 3: H335; Skin Irrit. 2: H315; Eye Dam. 1: H318; Aquatic Acute 1: H400	<1%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: There should be no problem in normal use. Do not use on damaged skin. Avoid over use on sensitive skin. If any irritation is experienced try using in conjunction with a barrier/emolient cream or refrain from using.

Eye contact: Bathe the eye with running water for 15 minutes. Seek medical advice if irritation persists

Ingestion: Wash out mouth with water. Do not induce vomiting. If patient feels unwell seek medical attention

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Inhalation: Not a problem in normal use.

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

Skin contact: There may be mild irritation at the site of contact.

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

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

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: 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: Spillage may cause a slip hazard. 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 rain water 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.

6.4. Reference to other sections

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

Section 7: Handling and storage

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7.1. Precautions for safe handling

Handling requirements: No problem in normal use

7.2. Conditions for safe storage, including any incompatibilities

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

7.3. Specific end use(s)

Specific end use(s): No data available.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits: No data available.

DNEL/PNEC Values

DNEL / PNEC No data available.

8.2. Exposure controls

Eye protection: Ensure eye bath is to hand.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Colour: Pearlised

Odour: Pleasant

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: Hot surfaces.

10.5. Incompatible materials

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

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Section 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

RM SODIUM LAURYL ETHOXY SULPHATE 70% CLP

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

RM CDG COCONUT DIETHANOLAMIDE CLP

ORAL	RAT	LD50	>2000	mg/kg
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RM COCAMIDOPROPYL BETAIN CLP

ORAL	RAT	LD50	>5000	mg/kg
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RM BRONOPOL (INN) CLP

ORL	MUS	LD50	270	mg/kg
ORL	RAT	LD50	180	mg/kg
SKN	MUS	LD50	4750	mg/kg
SKN	RAT	LD50	1600	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated
Respiratory/skin sensitisation	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be mild irritation at the site of contact.

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

Ingestion: There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

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

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

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RM SODIUM LAURYL ETHOXY SULPHATE 70% CLP

Daphnia magna	48H EC50	7.4	mg/l
FISH	96H LC50	7.1	mg/l
Scenedesmus Subspicatus	72H ErC50	27.7	mg/l

RM CDG COCONUT DIETHANOLAMIDE CLP

ALGAE	96H LC50	3.9	mg/l
Daphnia magna	48H EC50	3.2	mg/l
FISH	96H LC50	2.4	mg/l

RM COCAMIDOPROPYL BETAINE CLP

Daphnia magna	48H EC50	21.5	mg/l
MARINE ALGAE (Skeletonema costatum)	48H EC50	30	mg/l

RM PEARLISER CLP

ALGAE	72H LC50	10-100	mg/l
DAPHNIA	48H EC50	1-10	mg/l
FISH	96H LC50	1-10	mg/l

RM AFB CLP

Daphnia magna	48H EC50	.11	mg/l
Scenedesmus Subspicatus	72H ErC50	.03	mg/l

12.2. Persistence and degradability

Persistence and degradability: Biodegradable.

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.

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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 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H302: Harmful if swallowed.

H312: Harmful in contact with skin.

H315: Causes skin irritation.

H317: May cause an allergic skin reaction.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H335: May cause respiratory irritation.

H400: Very toxic to aquatic life.

H411: Toxic to aquatic life with long lasting effects.

H412: Harmful 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.