

SAFETY DATA SHEET

LIQUID HAND SOAP (PERFUMED) CLP

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Compilation date: 02/03/2016

Revision date: 02/12/2016

Revision No: 1

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

1.1. Product identifier

Product name: LIQUID HAND SOAP (PERFUMED) CLP

Index number: RD067

Product code: PLHSP

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: Aquatic Chronic 3: H412; Eye Dam. 1: H318; Skin Irrit. 2: H315; -: EUH208; Skin Sens. 1A: H317; Eye Irrit. 2: H319

Most important adverse effects: Contains Lilyal and Jasminol. May produce an allergic reaction. May cause an allergic skin reaction. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

2.2. Label elements

Label elements:

Hazard statements: EUH208: Contains Lilyal and Jasminol. May produce an allergic reaction.

H317: May cause an allergic skin reaction.

H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

Hazard pictograms: GHS07: Exclamation mark

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Signal words: Warning

Precautionary statements: P264: Wash hands thoroughly after handling.

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

P273: Avoid release to the environment.

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 BETAINE 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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FRA PEACH 766 CLP

-	-	-	Skin Irrit. 2: H315; Skin Sens. 1: H317; Eye Irrit. 2: H319; Aquatic Chronic 2: H411; Repr. 2: H361	<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

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4.1. Description of first aid measures

Skin contact: Do not use on damaged skin. Avoid over use on sensitive skin. If used excessively may cause dry/cracked 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. Remove any contact lenses and open eyes wide apart. Seek medical advice if irritation persists.

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

Inhalation: Not a problem in normal use. Get medical advice if irritation continues.

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 irritation and redness. The eyes may water profusely. The vision may become blurred. May cause permanent damage.

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

Inhalation: No symptoms.

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: Turn leaking containers leak-side up to prevent the escape of liquid. Refer to section 8 of SDS for personal protection details.

6.2. Environmental precautions

Environmental precautions: Do not discharge into rain water drains or rivers. Contain the spillage using bunding.

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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

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area.
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.

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

Engineering measures: Non required in well ventilated areas

Respiratory protection: Non required in well ventilated areas.

Hand protection: Protective gloves.

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

Skin protection: Protective clothing.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Colour: Pink

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.

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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. Hot surfaces. Direct sunlight.

10.5. Incompatible materials

Materials to avoid: Strong oxidising 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:

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 BETAINE 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
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

[cont...]

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Symptoms / routes of exposure

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

Eye contact: There may be irritation and redness. The eyes may water profusely. The vision may become blurred. May cause permanent damage.

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

Inhalation: No symptoms.

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

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

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 BETAIN 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

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.

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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.

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: EUH208: Contains <name of sensitising substance>. May produce an allergic reaction.

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.

H361: Suspected of damaging fertility or the unborn child <state specific effect if known>
<state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>.

H400: Very toxic to aquatic life.

[cont...]

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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.