

**SAFETY DATA SHEET**  
(LIQUID SCIENCE) SUPER SIZED WIPES

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**Compilation date:** 24.10.2019  
**Revision date:** 09.03.2020  
**Revision No:** 2

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

**1.1. Product identifier**

**Product name:** (LIQUID SCIENCE) SUPER SIZED WIPES  
**Product code:** HC7095  
**Synonyms:** HC7095 / LSL  
WIPES

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

**Use of substance / mixture:** Water based cleaner impregnated wipes.

**1.3. Details of the supplier of the safety data sheet**

**Company name:** LIQUID SCIENCE SOLUTIONS LIMITED  
Bentley Wood Way  
Network 65 Business Park  
Hapton, Burnley  
Lancashire  
BB11 5ST  
**Tel:** 01282 831251  
**Fax:** 01282 450456  
**Email:** [info@liquidscience.co.uk](mailto:info@liquidscience.co.uk)

**1.4. Emergency telephone number**

**Emergency tel:** 0777 342 9963

**Section 2: Hazards identification**

**2.1. Classification of the substance or mixture**

**Classification under CLP:** Eye Irrit. 2: H319

**Most important adverse effects:** Causes serious eye irritation.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H319: Causes serious eye irritation.

**Hazard pictograms:** GHS07: Exclamation mark



**Signal words:** Warning

[cont...]

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**Precautionary statements:** P102: Keep out of reach of children.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**Haz. ingredients (label):** Contains:

PROPAN-2-OL

**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:**

PROPAN-2-OL - REACH registered number(s): 01-2119457558-25

EINECS	CAS	PBT / WEL	CLP Classification	Percent
200-661-7	67-63-0	-	Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336	1-10%

MONO PROPYLENE GLYCOL - REACH registered number(s): 01-2119456809-23-XXXX

200-338-0	57-55-6	Substance with a Community workplace exposure limit.	-	1-10%
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ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE - REACH registered number(s): 01-2119970550-39-XXXX

939-350-2	-	-	Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400; Aquatic Chronic 2: H411	<1%
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**Non-classified ingredients:**

PRIMARY ALCOHOL ETHOXYLATE C9-11 6 MOLE - REACH registered number(s): 01-2119980051-45-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	68439-46-3	-	Acute Tox. 4: H302; Eye Dam. 1: H318	<1%

**Contains:** Aqua

IsoPropanol

Propylene Glycol

Sorbitan MonoLaurate

C9-11 Pareth-8

Benzalkonium Chloride

Limonene

DiMethyl Adipate

DiMethyl Glutarate

DiMethyl Succinate

TetraSodium EDTA

[cont...]

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**Section 4: First aid measures**

**4.1. Description of first aid measures**

**Skin contact:** Not applicable.

**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.

**Ingestion:** Wash out mouth with water.

**Inhalation:** Not applicable.

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

**Skin contact:** Not applicable.

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

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

**Inhalation:** No symptoms.

**4.3. Indication of any immediate medical attention and special treatment needed**

**Immediate / special treatment:** Not applicable.

**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:** Not applicable.

**6.2. Environmental precautions**

**Environmental precautions:** Not applicable.

**6.3. Methods and material for containment and cleaning up**

**Clean-up procedures:** Not applicable.

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**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:** Ensure there is sufficient ventilation of the area.

**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:**

**PROPAN-2-OL**

**Workplace exposure limits:**

**Respirable dust:**

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	400 ppm	500 ppm	-	-

**MONO PROPYLENE GLYCOL**

UK	150 ppm	No standard	-	-
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**DNEL/PNEC Values**

**DNEL / PNEC** No data available.

**8.2. Exposure controls**

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

**Respiratory protection:** Not applicable.

**Hand protection:** Protective gloves.

**Eye protection:** Not applicable.

**Skin protection:** Not applicable.

**Section 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

**State:** Liquid impregnated cloth

**Colour:** Colourless

**Odour:** Citrus/orange

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<b>Evaporation rate:</b> Slow <b>Solubility in water:</b> Soluble <b>Viscosity:</b> Non-viscous <b>Boiling point/range°C:</b> 100 <b>Flammability limits %: lower:</b> No data available. <b>Flash point°C:</b> >61 <b>Autoflammability°C:</b> Not applicable. <b>Relative density:</b> n/a <b>VOC g/l:</b> No data available.	<b>Melting point/range°C:</b> 0 <b>upper:</b> No data available. <b>Part.coeff. n-octanol/water:</b> Not applicable. <b>Vapour pressure:</b> Not applicable. <b>pH:</b> 6.5 - 7.5
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**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.

**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:**

**PROPAN-2-OL**

ORAL	RAT	LD50	4700	mg/kg
ORAL	RBT	LD50	>2000	mg/kg

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VAPOURS	RAT	4H LC50	46.5	mg/l
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**MONO PROPYLENE GLYCOL**

ORL	RAT	LD50	>5000	mg/Kg
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**ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE**

DERMAL	RAT	LD50	1560	mg/kg
ORL	RAT	LD50	795	mg/Kg

**Non-classified ingredients:**

**PRIMARY ALCOHOL ETHOXYLATE C9-11 6 MOLE**

IHL	RAT	LC50	>5	mg/l
ORL	RAT	LD50	200-2000	mg/kg
SKN	RAT	LD50	>2000	mg/kg

**Relevant hazards for product:**

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

**Symptoms / routes of exposure**

**Skin contact:** Not applicable.

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

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

**Inhalation:** No symptoms.

**Section 12: Ecological information**

**12.1. Toxicity**

**Hazardous ingredients:**

**PROPAN-2-OL**

Daphnia magna	48H EC50	>100	mg/l
FISH	48H EC50	>100	mg/l

**ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE**

DAPHNIA	48H EC50	0.03	mg/l
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RAINBOW TROUT ( <i>Oncorhynchus mykiss</i> )	96H LC50	1.7	mg/l
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**PRIMARY ALCOHOL ETHOXYLATE C9-11 6 MOLE**

FISH	96H LC50	1-10	mg/l
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**12.2. Persistence and degradability**

**Persistence and degradability:** Not readily biodegradable.

**12.3. Bioaccumulative potential**

**Bioaccumulative potential:** Not applicable.

**12.4. Mobility in soil**

**Mobility:** Not applicable.

**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:** No data available.

**Section 13: Disposal considerations**

**13.1. Waste treatment methods**

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company. Incineration on land. The substrate is not biodegradable - do not allow to enter sewerage systems

**Recovery operations:** Not applicable.

**Waste code number:** 20 01 11

**Disposal of packaging:** Clean with water. Recycle container where permitted.

**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.

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**Section 16: Other information**

**Other information**

**Other information:** This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

Detergent Regulations EC648/2004, the product contains amongst other ingredients:-

Cationic surfactants <5%

Non-Ionic surfactants <5%

**IMPORTANT NOTE:**

Risk phrases in this section below relate to the INDIVIDUAL COMPONENTS in the formulation when used at their FULL CONCENTRATIONS, and not at the reduced levels in the mixed product.

See sections 2 and 3 for the calculated hazard and risk phrases for the blended product.

**Phrases used in s.2 and s.3:** H225: Highly flammable liquid and vapour.

H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H318: Causes serious eye damage.

H319: Causes serious eye irritation.

H336: May cause drowsiness or dizziness.

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.