

Product Once Laundry Liquid
 Revision date 24 July 2017
 Revision 1



Safety Data Sheet (SDS)

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

1.1 Product identifier

Product name Once Laundry Liquid
Product no. LMONCE
Synonyms, Trade names No information available.

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

Identified uses Cleaning agent.
Uses advised against Any other purpose.

1.3 Details of the supplier of the safety data sheet

Supplier Kitchenmaster NI Ltd
 11 Comber Road
 Belfast
 BT8 8AN
 United Kingdom
 Tel: 028 9081477 02890812881
 sales@kitchenmaster-ni.com

Contact person

1.4 Emergency telephone number

Emergency telephone Emergency Telephone Number: 028 9081 4777 08:30 - 17:00 Monday to Thursday 08:30 - 16:30 Friday

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (EC 1272/2008)
 Physical and chemical hazards Not classified
 Human health Eye Dam. 1 - H318
 Environment Not classified

2.2 Label elements

Contains SODIUM DODECYLBENZENESULFONATE
 ALCOHOLS, C13-15, BRANCHED AND LINEAR, ETHOXYLATED

Detergent labeling
 <5% non-ionic surfactants
 ≥5% <15% anionic surfactants
 ≥15% <30% Phosphates

Label in accordance with (EC) no. 1272/2008



Signal word Danger

Hazard statements H318 Causes serious eye damage.

Precautionary statements **Prevention**
 P264 Wash hands thoroughly after handling.
 P280 Wear protective gloves/ protective clothing/eye protection/face protection.

Response

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

P310 Immediately call a POISON CENTER or doctor/physician.

P337 + P313 If eye irritation persists: Get medical advice/attention.

2.3 Other hazards

None known.

Section 3: Composition/identification of ingredients**3.1 Substance**

Not applicable.

3.2 Mixtures

Name	Product identifier	Reg. EU 1272/2008	%
SODIUM DODECYLBENZENESULFONATE	CAS-No.: 25155-30-0 EC No.: 246-680-4 REACH Reg No.: 01-2120088038-51-XXXX	Skin Irrit.2 - H315, Eye Dam. 1 - H318	1-10%
pentasodium triphosphate	CAS-No.: 7758-29-4 EC No.: 231-838-7 REACH Reg No.: 01-2119430450-54-0000		1-10%
ALCOHOLS, C13-15, BRANCHED AND LINEAR, ETHOXYLATED	CAS-No.: 157627-86-6 EC No.:	Acute Tox 4 - H302, Eye Dam. 1 - H318, Aquatic Chronic 3 - H412	1-10%

The full text for all hazard statements are displayed in section 16.

Composition comments

The data shown are in accordance with the latest EC Directives.

Section 4: First aid measures**4.1 Description of first aid measures****General information**

Provide general first aid, rest, warmth and fresh air. As a general rule, in case of doubt or if symptoms persist, always call a doctor. Seek medical attention for all burns and eye injuries, regardless how minor they may seem. First aid personnel must be aware of own risk during rescue.

Inhalation

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues. If breathing is difficult, provide oxygen. If not breathing, give artificial respiration and get medical attention.

Ingestion

Do not induce vomiting. Thoroughly rinse the mouth with water. If vomiting occurs, keep head low so that stomach content doesn't enter the lungs. Get medical attention if discomfort occurs. Never give anything by mouth to an unconscious person.

Skin contact

Remove affected person from source of contamination. Remove contaminated clothing. Wash the skin immediately with water. Get medical attention if irritation develops or persists.

Eye contact

Avoid contaminating unaffected eye. Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Remove contact lenses if present and easy to do so. Get prompt medical attention.

4.2 Most important symptoms and effects, both acute and delayed**General information**

The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation

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

Ingestion

Exposure to liquid product may cause irritation to mouth, throat and esophagus. May cause discomfort if swallowed. May cause stomach pain or vomiting.

Skin contact

Contact with skin may cause irritation.

Eye contact

Causes serious eye damage. There may be irritation and pain. The eyes may water profusely. Corneal burns may occur. May cause permanent damage.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to the physician Treat symptomatically.

Section 5: Fire-fighting measures

5.1 Extinguishing media

Extinguishing media Use fire-extinguishing media appropriate for surrounding materials.
Unsuitable extinguishing media No unsuitable extinguishing media identified.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products When heated, vapours/gases hazardous to health may be formed.
Unusual fire & explosion hazards No unusual fire or explosion hazards noted.
Specific hazards Floors may become slippery, avoid falls.

5.3 Advice for firefighters

Special fire fighting procedures Ventilate closed spaces before entering them. If possible, fight fire from protected position. Keep up-wind to avoid fumes. Water spray should be used to cool containers.
Protective equipment for firefighters Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions Wear protective clothing as described in Section 8 of this safety data sheet. Avoid inhalation of vapours and contact with skin and eyes. Eliminate all sources of ignition. Provide adequate ventilation. In case of inadequate ventilation, use respiratory protection. Do not touch or walk through spilled material. Wash hands after use. Do not mix with other chemicals.
For emergency responders Follow safe handling advice and personal protective equipment recommendations for normal use of product.

6.2 Environmental precautions

Environmental precautions Prevent further leakage or spillage if safe to do so. Discharge into the environment must be avoided.

6.3 Methods and material for containment and cleaning up

Spill clean up methods Stop leak if possible without risk. Eliminate all ignition sources. Ventilate and evacuate the area. Wear necessary protective equipment. Absorb spillage with non-combustible, absorbent material - sand. In case of a large scale of spill, dyke area with sand to stop the spill spreading. Place waste material into suitable labelled sealed containers for disposal. Flush with plenty of water to clean spillage area. Floors may become slippery, avoid falls.

6.4 Reference to other sections

Reference to other sections See section 1 for emergency contact. For personal protection, see section 8. For waste disposal, see section 13.

Section 7: Handling and storage

7.1 Precautions for safe handling

Handling Use proper personal protection when handling (refer to Section 8). Avoid spilling, skin and eye contact. Avoid inhalation of vapours. Read and follow manufacturer's recommendations. Keep away from heat, sparks and open flame. Do not mix with other chemicals. When using, do not eat, drink or smoke. Wash thoroughly after handling. Do not wear contact lenses.

7.2 Conditions for safe storage, including any incompatibilities

Storage precautions Keep upright, locked up and out of reach of children. Keep away from heat, sparks and open flame. Store in tightly closed original container in a dry, cool and well-ventilated place. Keep

Storage class	away from oxidizing agents and acids. Keep away from incompatible materials (see section 10). Corrosive storage.
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7.3 Specific end use(s)

Specific end use(s)	The identified uses for this product are detailed in Section 1.2.
Usage description	Use only according to directions. Replace and tighten cap after use.

Section 8: Exposure controls/Personal protection

8.1 Control parameters

Ingredient comments	No exposure limits noted for ingredient(s).
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8.2 Exposure Controls

Protective equipment



Engineering measures	Provide adequate ventilation, including appropriate local extraction, to ensure that the defined occupational exposure limit is not exceeded.
Respiratory equipment	Respiratory protection not required in normal conditions. Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator and suitable respirator cartridges (Type: ABEK. EN 14387) as a backup to engineering controls. Use respirators and components tested and approved under appropriate government standards such as CEN (EU).
Hand protection	Where hand contact with the product may occur use gloves approved to relevant standards (e.g. Europe: EN374.) EU Directive 89/686/EEC. Selection of the glove material depends on consideration of the penetration times, rates of diffusion and degradation, and concentration specific to the workplace. Gloves must be inspected prior to use. Suggested material: Nitrile rubber. Minimum layer thickness: 0.4mm. Breakthrough time: >480 minutes. Consult manufacturer for specific advice. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product.
Eye protection	Wear safety goggles/face shield to prevent any possibility of eye contact. Use equipment for eye protection tested and approved under appropriate government standards such as EN 166(EU).
Other protection	Protective clothing not required for normal use of the product.
Hygiene measures	DO NOT SMOKE IN WORK AREA! Wash hands at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes wet or contaminated. Promptly remove any clothing that becomes contaminated.
Process conditions	Ensure that eye flushing systems and safety showers are located close by in the work place.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid.
Colour	Opaque. White.
Odour	Characteristic.
Odour threshold - lower	No information available.
Odour threshold - upper	No information available.
pH-Value, Conc. Solution	7 - 8.
pH-Value, Diluted solution	No information available.
Melting point	>10.

Initial boiling point and boiling range	>100°C.
Flash point	No information available.
Evaporation rate	No information available.
Flammability state	No information available.
Flammability limit - lower(%)	No information available.
Flammability limit - upper(%)	No information available.
Vapour pressure	No information available.
Vapour density (air=1)	No information available.
Relative density	1.2g/cm ³ @ 20.00 °C
Bulk density	No information available.
Solubility	Soluble in water.
Decomposition temperature	No information available.
Partition coefficient; n-Octanol/Water	No information available.
Auto ignition temperature (°C)	No information available.
Viscosity	No information available.
Explosive properties	Not classified as explosive.
Oxidising properties	No information available.

9.2 Other information

Molecular weight	No information available.
Volatile organic compound	No information available.
Other information	None noted.

Section 10: Stability and reactivity

10.1 Reactivity

Reactivity	Reaction with acids and strong oxidising agents.
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10.2 Chemical stability

Stability	Stable under normal temperature conditions and recommended use.
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10.3 Possibility of hazardous reactions

Hazardous reactions	None under normal processing.
Hazardous polymerisation	Not relevant.
Polymerisation description	No information available.

10.4 Conditions to Avoid

Conditions to avoid	Heat, sparks, open flames, temperature extremes and direct sunlight. Avoid storing in large quantities or for long periods of time.
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10.5 Incompatible materials

Materials to avoid	Avoid strong oxidising agents, bases, strong acids. Do not mix with other chemicals unless
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listed on directions.

10.6 Hazardous decomposition products

Hazardous decomposition products When heated, vapours/gases hazardous to health may be formed.

Section 11: Toxicological information

11.1 Information on toxicological effects

Toxicological information	No toxicological information for the overall finished product.
Acute toxicity (Oral LD50)	Sodium Dodecylbenzenesulfonate (CAS 25155-30-0): 438 mg/kg Rat.
Acute toxicity (Dermal LD50)	No information available.
Acute toxicity (Inhalation LD50)	No information available.
Serious eye damage/irritation	Causes serious eye damage.
Skin corrosion/irritation	No information available.
Respiratory sensitisation	No information available.
Skin sensitisation	No information available.
Germ cell mutagenicity	No information available.
Carcinogenicity	No information available.
Specific target organ toxicity - Single exposure:	
STOT - Single exposure	No information available.
Specific target organ toxicity - Repeated exposure:	
STOT - Repeated exposure	No information available.
Inhalation	There may be irritation of the throat with a feeling of tightness in the chest.
Ingestion	Exposure to liquid product may cause irritation to mouth, throat and esophagus. May cause discomfort if swallowed. May cause stomach pain or vomiting.
Skin contact	Contact with skin may cause irritation.
Eye contact	Causes serious eye damage. There may be irritation and pain. The eyes may water profusely. Corneal burns may occur. May cause permanent damage.
Waste management	When handling waste, consideration should be made to the safety precautions applying to handling of the product.
Routes of entry	No information available.
Target organs	Eyes, skin, digestive system, respiratory system.
Aspiration hazards:	No information available.
Reproductive toxicity:	No information available.

Name	LD50 oral	LD50 dermal	LD50 inhalation
ALCOHOLS, C13-15, BRANCHED AND LINEAR, ETHOXYLATED	500.00mg/kg Rat		

Section 12: Ecological information

12.1 Toxicity

Acute toxicity - Fish	Sodium Dodecylbenzenesulfonate (CAS 25155-30-0) NOEC: (72 hours) 3.1 mg/l, Oncorhynchus kisutch.
Acute toxicity - Aquatic invertebrates	Sodium Dodecylbenzenesulfonate (CAS 25155-30-0) NOEC: (168 hours) 4 mg/l, Daphnia magna.
Acute toxicity - Aquatic plants	No information available.
Acute toxicity - Microorganisms	No information available.
Chronic toxicity - Fish	No information available.
Chronic toxicity - Aquatic invertebrates	No information available.
Chronic toxicity - Aquatic plants	No information available.
Chronic toxicity - Microorganisms	No information available.
Ecotoxicity	The product is not classified as environmentally hazardous. However, this does not exclude

Eco toxicological information the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
No ecological toxicity available on the overall finished product.

12.2 Persistence and degradability

Degradability The degradability of the product has not been stated.
Biological oxygen demand No information available.
Chemical oxygen demand No information available.

12.3 Bioaccumulative potential

Bioaccumulative potential No data available on bioaccumulation.
Bioaccumulation factor No information available.
Partition coefficient; n-Octanol/Water No information available.

12.4 Mobility in soil

Mobility Soluble in water.

12.5 Results of PBT and vPvB assessment

Results of PBT and vPvB assessment None of the raw materials listed are classified as PBT / vPvB substances.

12.6 Other adverse effects

Other adverse effects None known.

Name	Acute toxicity (Fish)	Acute toxicity (Aquatic invertebrates)	Acute toxicity (Aquatic plants)
SODIUM DODECYLBENZENESULFONATE	LC50 96 Hours ~5.00ppm Freshwater Fish	EC50 48 Hours ~5.00ppm Daphnia magna	
ALCOHOLS, C13-15, BRANCHED AND LINEAR, ETHOXYLATED	LC50 96 Hours ~5.00ppm Brachydanio rerio (Zebra Fish)	EC50 48 Hours ~5.00ppm Daphnia magna	EC50 72 Hours ~5.00ppm Scenedesmus Subspicatus

Section 13: Disposal considerations

Waste management When handling waste, consideration should be made to the safety precautions applying to handling of the product.

13.1 Waste treatment methods

Disposal methods Dispose of waste and residues in accordance with local authority requirements. For waste disposal, use a licensed industrial waste disposal agent.

Section 14: Transport information

14.1 UN number

UN no. (ADR) Not applicable.
UN no. (IMDG) Not applicable.
UN no. (IATA) Not applicable.

14.2 UN proper shipping name

ADR proper shipping name Not applicable.
IMDG proper shipping name Not applicable.
IATA proper shipping name Not applicable.

14.3 Transport hazard class(es)

ADR class Not applicable.
IMDG class Not applicable.
IATA class Not applicable.

Transport labels	Not applicable
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14.4 Packing group

ADR/RID/ADN packing group	Not applicable.
IMDG packing group	Not applicable.
IATA packing group	Not applicable.

14.5 Environmental hazards

ADR	No
IMDG	No
IATA	No

14.6 Special precautions for user

EMS	Not applicable.
Emergency action code	Not applicable.
Hazard no. (ADR)	Not applicable.
Tunnel restriction code	Not applicable.

14.7 Transport in bulk according to annex II of MARPOL73/78 and the IBC code

Not applicable.

Section 15: Regulatory information**15.1 Safety, health and environmental regulations/Legislation specific for the substance or mixture**

EU legislation	Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments. The UN Globally Harmonized System (GHS) Safety Data Sheet format (Annex IV) is implemented as Annex II of REACH EU No 453/2010 of 20th May 2010 amending regulation (EC) No 1907/2006.
Approved code of practice	2016 Code of Practice for the Chemical Agents Regulations in accordance with section 60 of the Safety, Health and Welfare at Work Act 2005 (No. 10 of 2005). EH40/2005 Workplace exposure limits.
Chemical safety assessment	No chemical safety assessment has been carried out.

Section 16: Other information

General information	This Safety Data Sheet is in accordance with Reach Regulation (EC) No 453/2010.
Revision comments	This is a first issue.
Revision date	24 July 2017
Revision	1
Safety data sheet status	Approved.

Hazard statements in full

H315	Causes skin irritation.
H318	Causes serious eye damage.
H302	Harmful if swallowed.
H412	Harmful to aquatic life with long lasting effects.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.