

LION CORPORATION (THAILAND) LTD.

SAFETY DATA SHEET

Sulfonion® L30A

Revision no.: 0 Effective date: 16/05/2016

SECTION 1 – IDENTIFICATION OF THE SUBSTANCE OF MIXTURE AND OF THE SUPPLIER

Product identifier used on the label :

Product name Sulfonion® L30A
Recommended use Surfactant for dishwashing, shampoo

Detail of the supplier :

Company name Lion Corporation (Thailand) Ltd.
Address 602 Moo 11 Sukhapiban 8 Rd., Nongkham, Sriracha, Chonburi 20230 Thailand
Telephone +66 (38)763 080 99 ext. 858, 866, 613, 614
Fax Not available
Website www.lion.co.th
Email Info_cb@lion.co.th

Emergency telephone number : +66(2) 294 0191 ext. 412, 264, 1800-229-494

SECTION 2 - HAZARDS IDENTIFICATION

GHS label elements :

Pictogram



Signal Word :

Danger

Hazard statements :

H315 Causes skin irritation.
H318 Causes serious eye irritation.
H401 Toxic to aquatic life.
H412 Harmful to aquatic life with long lasting effects.

Precautionary statements prevention :

P264 Wash thoroughly with water and soap after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P273 Avoid release to the environment.

Precautionary statements 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.
P302+P352 IF ON SKIN: Wash with plenty of soap and water.
P310 Immediately call a POISON CENTER or doctor/physician.
P332+P313 IF SKIN irritation occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.

SAFETY DATA SHEET

Sulfonion® L30A

Revision no.: 0 Effective date: 16/05/2016

Precautionary statements disposal :

P501 Dispose of contents/container to hazardous waste collection point.

SECTION 3 - COMPOSITION AND INGREDIENTS

<u>CAS No.</u>	<u>Weight %</u>	<u>Chemical name</u>
73296-89-6	30	Sodium Lauryl Sulfate (SLS30%)

SECTION 4 - FIRST AID MEASURES

General advice :	Remove contaminated clothing. Rinse immediately with plenty of water.
Inhalation :	Remove to fresh air. Seek medical advice if respiratory irritation occurs.
Eye contact :	Flush immediately with water for at least 15 minutes. Seek medical advice if symptoms persist. Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
Skin contact :	Immediately remove all contaminated clothing, including footwear. Wash affected area thoroughly with soap and water. Seek medical advice if irritation occurs.
Ingestion :	If swallowed do NOT induce vomiting. For advice, contact a Poisons Information Center or a doctor at once. Rinse mouth and then drink 200-300 ml of water. Seek medical attention immediately.

SECTION 5 - FIRE FIGHTING MEASURES

Flash Point & Method :	No application
Extinguishing Media :	Use dry chemical powder, water spray, fog or foam.
Explosion Hazard :	Slightly flammable to flammable in presence of heat.
Fire Fighting Instructions :	For larger amounts of product : Wear full body protective clothing breathing apparatus Alert Fire Brigade and tell them location and nature of hazard. Prevent, by any means available, spillage from entering drains or water courses. Use fire fighting procedures suitable for surrounding area. Do not approach containers suspected to be hot. Cool fire exposed containers with water spray from a protected location. If safe to do so, remove containers from path of fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures :

Check regularly for spills and leaks.
Clean up all spills immediately.
Use personal protective clothing.
Avoid contact with skin, eyes and clothing.

SAFETY DATA SHEET

Sulfonion® L30A

Revision no.: 0 Effective date: 16/05/2016

Environmental precautions : Do not discharge into drains/surface waters/groundwater.

Methods and material for containment and cleaning up :

- Small Spill** Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.
- Large Spill** Absorb with an inert material and put the spilled material in an appropriate waste disposal.

SECTION 7 - HANDLING AND STORAGE

- Precautions for safe handling :**
 - Avoid contact with skin and eyes.
 - Wear protective clothing when risk of exposure occurs.
 - When handling, do not eat, drink or smoke.
 - Keep containers securely sealed when not in use.
- Conditions for safe storage, including any incompatibilities :**
 - Store in tightly closed original container, in a cool, dry and ventilated area away from heat sources and protected from light at below 30 °C in the original unopened container.
 - Keep away from ignition sources and naked flames. Take precautions to avoid static discharges in working area.

SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION

Control parameters :

- Occupational exposure limit values** Not available
- Ingredient data** Not available
- Emergency limits** Not available

Exposure controls :

- Appropriate engineering controls** Not available

Personal protection :



- Eye and face protection** Use safety glasses or safety goggles if splash hazards exist.
- Skin protection**
 - Wear chemical protective gloves, e.g. PVC.
 - Wear safety footwear or safety gumboots, e.g. Rubber.
 - Always follow good hygienic work practices. Avoid prolonged contact with skin and clothing.
- Body protection**
 - Overalls.
 - P.V.C. apron.
 - Eyewash unit.

SAFETY DATA SHEET

Sulfonion® L30A

Revision no.: 0 Effective date: 16/05/2016

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties :

Appearance :	Clear liquid – light yellow liquid
Form :	Liquid
Odour :	Product specific
Odour threshold :	Not determined
pH (1% Al Sol.) :	10.0 – 12.0
Color :	Light yellow
Melting point / freezing point (°C) :	Not applicable
Initial boiling point and boiling range (°C) :	Not applicable
Flash point (°C) :	Not applicable
Evaporation rate :	Not applicable
Flammability :	Not applicable
Lower explosion limit (%) :	Not applicable
Upper explosive limit (%) :	Not applicable
Vapour pressure (kPa) :	Not applicable
Vapour density (Air = 1) :	Not applicable
Relative density (Water = 1) :	Not applicable
Solubility (g/l) :	Readily soluble
Partition coefficient n-octanol/water :	Not applicable
Auto-ignition temperature (°C) :	Not applicable
Decomposition temperature (°C) :	Not applicable
Viscosity (at 30 °C) :	50 - 150
Molecular weight (g/mol) :	296 - 299
Other information :	Not applicable

SECTION 10 - STABILITY AND REACTIVITY

Reactivity :	No hazardous reactions if stored and handled as prescribed/indicated.
Chemical stability :	The product is stable if stored and handled as prescribed/indicated.
Possibility of hazardous reactions :	No hazardous reactions.
Conditions to avoid :	Extremes of temperature, high humidity and direct sunlight.
Incompatible materials :	Acids, Alkalines, Caustics, Halogens, Reactive chemicals
Hazardous decomposition products :	No hazardous decomposition products if stored and handled as indicated.

SAFETY DATA SHEET

Sulfonion® L30A

Revision no.: 0 Effective date: 16/05/2016

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity : No data available.

Chronic Toxicity : No data available.

SECTION 12 - ECOLOGICAL INFORMATION

Toxicity : Harmful to aquatic life with long lasting effects.

Persistence and degradability : No data available.

Bioaccumulative potential : No data available.

Mobility in soil : No data available.

SECTION 13 - DISPOSAL CONSIDERATIONS

Avoid disposing into drainage systems and into the environment. Dispose of product in the bin.

SECTION 14 - TRANSPORT INFORMATION

Finished packaged product transported by ground (DOT) : Non hazardous

Finished packaged product transported by vessel (IMDG) : Non hazardous

Finished packaged product transported by air (IATA) : Non hazardous

SECTION 15 - REGULATORY INFORMATION

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

Sodium Lauryl Sulfate (73296-89-6) is found on the following regulatory lists Not applicable

National Inventory	Status
Australia - AICS	Y
Canada - DSL	Y
Canada - NDSL	N
China - IECSC	Y
Europe – EINEC / ELINCS / NLP	Y
Japan - ENCS	Y
Korea - KECI	Y
New Zealand - NZIoC	Y
Philippines - PICCS	Y
USA - TSCA	Y

Legend :

Y = All ingredients are on the inventory, N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing (see specific ingredients in brackets)

SAFETY DATA SHEET**Sulfonion® L30A**

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SECTION 16 - OTHER INFORMATION

This information is meant to represent typical data/analysis for this product and is correct to the best of our knowledge. The data was obtained from current and reliable sources, but is supplied without warranty, expressed or implied, regarding its correctness or accuracy. It is not meant to be an all-inclusive document on worldwide hazard communication regulations.