

MATERIAL SAFETY DATA SHEET

Simms Jones Liquid Soap

SECTION 1.

Identification of the Substance and Supplier

PRODUCTS APPLICABLE	Simms Jones Liquid Soap: 5L, 20L, 200L
PRODUCT USE	Household/industrial/institutional cosmetic product
SUPPLIER	Simms Jones Ltd, 217 Lichfield St, Christchurch
PHONE	(03) 366 5769
FAX	(03) 365 4727
E-MAIL	cleanser@simmsjones.co.nz
EMERGENCY CONTACT	Craig Keenan 027 291 6181

SECTION 2.

Hazards Identification

HAZARDS

Aquatic toxicity (Chronic) Category 3

HAZARD STATEMENT

Harmful to aquatic life with long lasting effects.

PREVENTION STATEMENTS

Read label before use. Avoid release to the environment.

DISPOSAL STATEMENT

Triple rinse empty container before offering for recycling or disposal.

SECTION 3.

Composition and Information on Ingredients

INGREDIENT	PROPORTION	CAS NUMBER
Sodium Laureth Sulphate	<10%	68585-34-2
Bronopol	<1%	52-51-7

SECTION 4.

First Aid Measures

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

IF SWALLOWED: Rinse mouth and drink plenty of water. Do not induce vomiting. Call a doctor immediately.

SECTION 5.

Fire-Fighting Measures

EXTINGUISHING MEDIA	Foam, CO ₂ , dry chemical, or water fog
COMBUSTION PRODUCTS	Bromine compounds and oxides of carbon and nitrogen
FIRE-FIGHTING PROCEDURES	Normal fire-fighting procedures may be used

SECTION 6.

Accidental Release Measures

EMERGENCY PROCEDURES	No special procedures required
ENVIRONMENTAL PRECAUTIONS	Avoid release to the environment
SPILL CONTROL	Collect leaking liquid in sealable containers and wash contaminated area with plenty of water

SECTION 7.

Handling and Storage

HANDLING PRECAUTIONS	None required
STORAGE	Store in a cool, dry place. Keep out of reach of children.

SECTION 8.

Exposure Controls/Personal Protection

EXPOSURE LIMITS	Not Determined
ENGINEERING CONTROLS	None required
RESPIRATORY PROTECTION	None required
PROTECTIVE GLOVES	None required
EYE PROTECTION	None required

SECTION 9.**Physical and Chemical Properties**

APPEARANCE	Thick apricot pearlised liquid
ODOUR	Apple
ODOUR THRESHOLD	Not Available
pH	6-7
MELTING POINT/FREEZING POINT	<0°C
INITIAL BOILING POINT	>100°C
FLASH POINT	Not Flammable
FLAMMABILITY	Not Flammable
FLAMMABILITY OR EXPLOSIVE LIMITS	Not Flammable
VAPOUR PRESSURE	Not Determined
VAPOUR DENSITY	Not Determined
RELATIVE DENSITY	1.04
SOLUBILITY	Completely miscible with water
PARTITION CO-EFFICIENT: n-OCTANOL/WATER	Not Determined
AUTO-IGNITION TEMPERATURE	Not Applicable
DECOMPOSITION TEMPERATURE	90°C
KINEMATIC VISCOSITY	Not Determined

SECTION 10.**Stability and Reactivity**

REACTIVITY	Not reactive with other chemicals or cleaners
STORAGE CONDITIONS	No special conditions required
INCOMPATIBLE SUBSTANCES	None known
HAZARDOUS DECOMPOSITION PRODUCTS	None known

SECTION 11.**Toxicological Information**

ACUTE TOXICITY	No acute effects
SKIN CORROSION/IRRITATION	Causes skin irritation. May cause an allergic skin reaction.
SERIOUS EYE DAMAGE/IRRITATION	Causes serious eye irritation
RESPIRATORY OR SKIN SENSITISATION	May cause skin sensitisation
GERM CELL MUTAGENICITY	No data available
CARCINOGENICITY	Not carcinogenic
REPRODUCTIVE TOXICITY	No reproductive toxicity
SPECIFIC TARGET ORGAN TOXICITY	
-SINGLE EXPOSURE	No specific organ toxicity
-REPEATED EXPOSURE	No specific organ toxicity
ASPIRATION HAZARD	No aspiration hazard

SECTION 12.

Ecological Information

SODIUM LAURETH SULPHATE

ECOTOXICITY

STUDY: Ceriodaphnia dubia (Water flea), 48 h, EC₅₀

VALUE: 3.43 mg/L

SOURCE: Warne, M.S.T., and A.D. Schifko (1999). Toxicity of Laundry Detergent Components to a Freshwater Cladoceran and Their Contribution to Detergent Toxicity. *Ecotoxicology and Environmental Safety* 44(2):196-206. [ECOTOX]

BIODEGRADABILITY

Rapidly Degradable

BIOACCUMULATIVE POTENTIAL

Not Bioaccumulative

MOBILITY IN SOIL

Not Determined

BRONOPOL

ECOTOXICITY

ACUTE

STUDY: Opossum shrimp (Mysid), 48 h, EC₅₀

VALUE: 1.6 mg/L

SOURCE: USEPA Office of Prevention, Pesticides, and Toxic Substances Database

STUDY: Rainbow trout, 96 h, LC50

VALUE: 20 mg/L

SOURCE: Ref No: 344. Office of Pesticide Programs (2000) Pesticide Ecotoxicity Database. Environmental Fate and Effects Division, USEPA, Washington, D.C. [ECOTOX]

CHRONIC

STUDY: Water flea (Daphnia), NOEL

VALUE: 0.56 mg/L

SOURCE: USEPA Office of Prevention, Pesticides, and Toxic Substances Database

BIODEGRADABILITY

Rapidly Degradable

BIOACCUMULATIVE POTENTIAL

Not Bioaccumulative

MOBILITY IN SOIL

Not Determined

SECTION 13.

Disposal Considerations

DISPOSAL

Wash down drain with plenty of water.

Triple rinse empty container before offering for recycling or disposal.

SECTION 14.

Transportation Information

UN NUMBER

Not Hazardous for transport

SHIPPING NAME

Liquid Soap

DANGEROUS GOODS CLASS

Not Hazardous for transport

UN PACKING GROUP

Not Hazardous for transport

ENVIRONMENTAL HAZARDS

Harmful to aquatic life with long lasting effects

SPECIAL PRECAUTIONS

No special precautions required

SECTION 15.

Regulatory Information

HSNO APPROVAL NUMBER	HSR002552
GROUP STANDARD	Cosmetic Products Group Standard 2017
SPECIAL REQUIREMENTS	Not Applicable

SECTION 16.

Other Information

Date Issued: 26-4-2018

ABBREVIATIONS

8 h TWA (Time-Weighted Average)

The time-weighted average airborne concentration of a substance when calculated over an eight-hour working day for a five-day working week.

EC₅₀ (Half maximal effective concentration)

The concentration of a drug, antibody, or toxicant which induces a response halfway between the baseline and maximum after a specified exposure time.

LC₅₀ (Lethal Concentration 50%)

The concentration of a drug, antibody, or toxicant that kills half of a population.

NOEL

No Observed Effect Level

UN

United Nations

USEPA

United States Environmental Protection Agency

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