

Flammability Reactivity

SECTION I - MATERIAL IDENTIFICATION AND

Material Name	Ocean Surf (Liquid Detergent)	Health	Personal Protection
Manufacturer	TAL Products Inc.	Supplier's Name	
Street Address	5000 Dufferin St Toronto, ON M3H 5T5	Supplier's Address	
Emergency Tel.	(416) 635-6613	Chemical Family Alkali	
Chemical Name		Material Use	
Molecular Weight			

SECTION II - HAZARDOUS INGREDIENTS OF

Hazardous Ingredients	Approximate Concentration	C.A.S. N.A. or U.N. Numbers	Exposure Limits	LD ₅₀ /LC ₅₀ Specify Species and Route
Sodium Benzene Sulphonate	1%	68411-30-3	N/AV	N/AV
Amphoteric Surfactant	1-5	64972-196	260mg/m ³	N/AV
Potassium Phosphate	1-5	68956-75-2	N/AV	N/AV
Sodium Silicate	5-10	1344-09-8	5mg/m ³	3300-8400

SECTION III - PHYSICAL DATA FOR

Physical State	Liquid	Odour and Appearance	Amber, mild, odour.	
Specific Gravity	1.13	Evaporation Rate	N/AP	Boiling Point (°C) N/AV
Freezing Point (°C)	N/AV	Solubility in Water (20°C)	Completely	% Volatile (by volume)
pH	12.0	Density (g/ml)	1.13	Coefficient of Water/Oil Distribution N/AV

SECTION IV - FIRE AND EXPLOSION HAZARD OF

Flammability (If yes, under which conditions:)	No.	UEL (% By Vol.)	N/AP	LEL (% By Vol.)	N/AP
Means of Extinction	N/AP	TDG Flammability Classification	Not regulated		
Special Procedures	No special;I				
Flashpoint (°C) and Method	N/AP	Auto Ignition Temp. (°C)	N/AP		
Hazardous Combustion Products	CO, CO ₂				
Explosion Data - Sensitivity to Chemical Impact	N/AP		Rate of Burning	N/AP	
Explosive Power	N/AP		Sensitivity to Static Discharge	N/AP	

SECTION V - REACTIVITY

Chemical Stability	Yes.
Incompatibility to Other Substances	Yes. Strog oxidizing agents.
Reactivity and Under What Conditions?	Reacts with acids at room temperature.
Hazardous Decomposition Products	CO, CO ₂

Material Name Ocean Surf (Liquid Detergent)

SECTION VI - TOXICOLOGICAL PROPERTIES OF

Material Name Ocean Surf Liquid Detergent

SECTION VI - TOXICOLOGICAL PROPERTIES OF

Route Of Entry Skin Contact Skin Absorption Eye Contact Inhalation Acute Inhalation Chronic Ingestion

Effects Of Acute Irritating to skin and eyes. Could cause dermatitis. will cause nausea and vomiting.

Exposure To Product

Effects Of Chronic No known chronic effects.

Exposure To Product

Irritancy Of Product N/AV

Exposure Limits Of Product N/AV

Sensitization To Product N/AV

Synergistic Materials N/AV

Carcinogenicity Reproductive Effects Teratogenicity Mutagenicity

No Known Systemic Effects

SECTION VII - PREVENTIVE

Personal Protective Equipment

Gloves Not required

Respiratory Not required

Eye Glasses or goggles

Footwear No special

Clothing No special reqm't

Other

Engineering Controls Local exhaust.

Leak And Spill Procedure Flush with water.

Waste Disposal Neutralize to PH. 9-10 then dispose in normal manner.

Handling Procedures And Equipment No special precautions.

Storage Requirements Store in cool place where possible.

Special Shipping Information

SECTION VIII - FIRST AID

Skin Wash with soap and water.

Eye Flush with water for 15 minutes.

Inhalation None.

Ingestion Do not induce vomiting and take to hospital emergency.

General Advise

SECTION IX - PREPARATION DATE OF

Additional Information/Comments The information herein is given in good faith but no warranty, expressed or implied, is made.

Sources Used

Prepared By: TAL Products Inc.

Phone Number (416) 635-6613

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