

SAFETY DATA SHEET



FIRST CHEMICAL LIMITED

SECTION 1: IDENTIFICATION	
Product Name	Foaming Hand Wash
Product UPC	27909-07001
Product Code:	07001
Manufacturer Address First Chemical Limited 83 Torbarrie Road Toronto, Ontario M3L 1G5	
Emergency Contact Number :	416- 249- 8050 and 416- 678- 3179
Recommended Use:	Hand Soap
Restrictions on Use:	Use only as directed on label.

SECTION 2: HAZARD IDENTIFICATION	
Eye Irritation	Category 2B
Hazard pictogram	Colour: Clear Blue Physical State: Liquid
Signal Word: No signal word Symbols: None	Odour: Clean & Fresh
Precautionary Statements	Not Applicable

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Precautionary Statement Response: -Specific Treatment:	See Safety Data Sheet Section 4: "FIRST AID MEASURES" for additional information.
Precautionary Statement Storage:	Not Applicable
Precautionary Statements.	Not Applicable
Hazards not otherwise classified.:	Not Applicable

SECTION 3: INGREDIENTS

Pure substances/mixture		
Chemical name	CAS- No.	Concentration: (%)
water	7732-18-5	>60
sodium lauryl sulfate	151-21-3	1-<5
fragrance	Proprietary	<0.1

SECTION 4: FIRST AID MEASURES

In case of eye contact:	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.
In case of skin contact:	Rinse with plenty of water.
Ingestion	Rinse mouth with water. Drink a cupful of milk or water. Get medical attention if symptoms occur
If inhaled:	Remove person to get fresh air. Get medical attention if symptoms occur.
Most important symptoms/ effects, acute and delayed	
Notes to physician:	Treat symptomatically
Most important symptoms/effects.	No information available.

SECTION 5: FIREFIGHTING MEASURES

Suitable extinguishing media:	Product does not support combustion, Use extinguishing agent suitable for type of surrounding fire
Unsuitable extinguishing media:	None known
Specific hazards:	Dried product is capable of burning. Combustion products are toxic.
Special protective equipment for firefighters:	Wear MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear. Cool fire-exposed containers with water spray.
Special hazards arising from the chemical	Dried product is capable of burning. Combustion products are toxic.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures	
Personal precautions	Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas
Environmental precautions	Do not allow contact with soil, surface, or ground water
Methods and material for containment and cleaning up	Stop leak if safe to do so. Contain spillage and then collect with non-combustible absorbent material and place in container for disposal according to local/nation regulation. For large spills, dike spilled material or otherwise contain material to ensure runoff does not reach a waterway

SECTION 7: HANDLING AND STORAGE

Advice on safe handling	Precautions for safe handling Use personal protective equipment as required. Keep container closed when not in use. Never return spills in original containers for re-use. Keep out of the reach of children.
Conditions for safe storage	Keep out of reach of children. Keep container tightly closed. Store in suitable labeled containers.
Storage	Keep tightly closed in dry, cool area.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:	
Undiluted Product	
Engineering measures:	Use only in well-ventilated areas.
Personal Protective Equipment	
Eye Protection:	Not required with expected use.
Hand protection:	Not required with expected use.
Skin and body protection:	Not required with expected use.
Respiratory protection:	Not required with expected use.
Hygiene measures:	Wash hands and any exposed skin thoroughly after handling. See 29 CFR 1910.132-138 for further guidance.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Clear Blue
Odour	Clean & Fresh
PH	5-6.5
Flash point	N/A
Odour threshold	No information available
Melting/freezing point	No information available
Initial boiling point/boiling range	No information available
Evaporation rate	No information available
Flammability (solid and gas)	No information available
Upper explosion limit	No information available
Lower explosion limit	N/A
Vapour pressure	N/A
Relative vapour density	N/A
Specific gravity	1.01- 1.05
Water solubility	Soluble in water
Solubility in other solvents	N/A
Partition coefficient: n- octanol/water	N/A
Auto-ignition temperature	N/A
Thermal decomposition	N/A
Viscosity of Product	N/A
Explosive properties	N/A

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Oxidizing properties	N/A
Molecular weight	N/A
VOC	N/A

SECTION 10: STABILITY AND REACTIVITY

Reactivity	This material is considered to be non-reactive under normal conditions of use.
Chemical Stability	Stable under normal. conditions
Possibility of Hazardous Reactions	Not expected to occur with normal handling and storage
Conditions to avoid	None under normal processing.
Incompatible materials	None known.
Hazardous Decomposition Products	None under normal use conditions.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Inhalation	No known effect
Eye contact	Avoid contact with eyes. Pain, redness
Skin contact	No known effect
Ingestion	Pain, nausea, vomiting and diarrhea.
symptoms	No information available.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
water 7732-18-5	> 90 mL/kg (Rat)	Not Available	Not Available
sodium lauryl sulfate 151-21-3	= 1288 mg/kg (Rat)	= 580 mg/kg (Rabbit)	> 3900 mg/m3 (Rat) 1 h

Carcinogenicity: No components present at 0.1% or greater are listed as to being carcinogens by ACGIH, IARC, NTP or OSHA.

SECTION 12: ECOLOGICAL INFORMATION				
Ecotoxicity		The product is not expected to be hazardous to the environment.		
<u>Persistence and degradability</u>		No information available		
<u>Bioaccumulation</u>		No information available.		
<u>Mobility</u>		No information available.		
<u>Other adverse effects</u>		No information available.		
Chemical Name	Algae/Aquatic Plants	Fish	Toxicity to Microorganisms	Crustacea
sodium lauryl sulfate 151-21-3	53: 72 h Desmodesmus subspicatus mg/L EC50 30 - 100: 96 h Desmodesmus subspicatus mg/L EC50 117: 96 h Pseudokirchneriella subcapitata mg/L EC50 3.59 - 15.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static	8 - 12.5: 96 h Pimephales promelas mg/L LC50 static 15 - 18.9: 96 h Pimephales promelas mg/L LC50 static 22.1 - 22.8: 96 h Pimephales promelas mg/L LC50 static 4.3 - 8.5: 96 h Oncorhynchus mykiss mg/L LC50 static 4.62: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 4.2: 96 h Oncorhynchus mykiss mg/L LC50 7.97: 96 h Brachydanio rerio mg/L LC50 flow-through 9.9 - 20.1: 96 h Brachydanio rerio mg/L LC50 semi-static 4.06 - 5.75: 96 h Lepomis macrochirus mg/L LC50 static 4.2 - 4.8: 96 h Lepomis macrochirus mg/L LC50 flow-through 4.5: 96 h Lepomis macrochirus mg/L LC50 5.8 - 7.5: 96 h Pimephales promelas mg/L LC50 static 10.2 - 22.5: 96 h Pimephales promelas mg/L LC50 semi-static 6.2 - 9.6: 96 h Pimephales promelas mg/L LC50 13.5 - 18.3: 96 h Poecilia reticulata mg/L LC50 semi-static 10.8 - 16.6: 96 h Poecilia reticulata mg/L LC50 static 1.31: 96 h Cyprinus carpio mg/L LC50 semi-static	Not Available	1.8: 48 h Daphnia magna mg/L EC50

SECTION 13: DISPOSAL CONSIDERATIONS**Waste treatment methods**

Disposal of wastes	Disposal should be in accordance with applicable regional, national and local laws and regulations
Contaminated packaging	Do not reuse container. Dispose of in accordance with federal, state and local regulations

SECTION 14: TRANSPORT INFORMATION

<u>DOT</u> : <u>Proper Shipping Name:</u>	Not Regulated No-Hazardous Product
<u>Special Provision:</u>	Shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination.
<u>IMDG</u> Proper shipping name	Not Regulated Non-Hazardous Product

SECTION 15: REGULATORY INFORMATION**International Inventories at Cas# Level**

All components of this product are listed on the following inventories: U.S.A. (TSCA), CANADA (DSL/NDSL)

Legend:

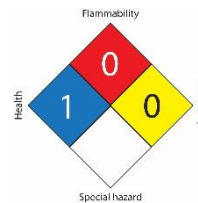
TSCA- United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL- Canadian Domestic Substances List/ Non- Domestic Substances lists	
<u>US Federal Regulation</u>	
<u>California Proposition 65</u> This product does not contain any Proposition 65 chemicals	
SARA 311/312 Hazard Categories Acute Health Hazard: Chronic Health Hazard: Fire Hazard: Sudden release of pressure hazard: Reactive Hazard:	Yes No No No No

SECTION 16: OTHER INFORMATION								
NFPA	Health Hazards	1	Flammability	0	Instability	0	Special	N/A
HMIS	Health Hazards	1	Flammability	0	Physical Hazards	0		
Revision Date :					Dec 15 /2017			
Prepared by :					Regulatory Affairs			

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Prepared by: Regulatory Affairs



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