

Hampshire Chemical Corp.

55 Hayden Avenue

Lexington, MA, USA 02173

HAMPOSYL L-30 comprises:

Chemical Name	CAS #	% present
Water		67-70
Sodium lauroyl sarcosinate	137-16-6 29-31	
Sodium laurate	629-25-4 0.5-2	

Sodium lauroyl sarcosinate, water solution

Synonyms: Lauroyl sarcosine, sodium salt

General use: Detergent in personal care products.

**PHYSICAL DATA**

Appearance	colorless liquid
Odor	none
Boiling Point,	similar to water
Vapor Press/Density	similar to water
Evap. Rate	similar to water
Specific Gravity	1.02-1.03
% Volume by Wt.	About 70% as water.
pH of 10% solution	7.5 - 8.5
Water Solubility	miscible

**REACTIVITY**

Stability: Stable. No reaction decomposition products. Hazardous polymerization will not occur.

**FIRST AID**

Eyes:	Immediately flush with large quantities of water for at least 15 minutes while holding the eyelids open. Contact a physician immediately.
Skin:	Immediately remove contaminated clothing and flush area with large quantities of water for at least 15 minutes. Contact a physician if irritation develops.
Ingestion:	If patient conscious, induce vomiting. Do not induce vomiting in an unconscious person. Contact a physician immediately.
Inhalation:	Remove from contaminated atmosphere. If breathing has stopped, give artificial respiration then oxygen if needed. Contact a physician.

**HAZARDS IDENTIFICATION**

GHS Classification: Eye Irrit. 2, Skin Irrit. 2, Eye Dam. 1

GHS Signal Word: Warning



GHS Hazard Pictograms:

GHS Hazard Statements: H315: Causes skin irritation H318: Causes serious eye damage H319: Causes serious eye irritation

GHS Precautionary Statements:

P280: Wear protective gloves, eye/face protection

P305: If in eyes rinse cautiously with water for several minutes. Remove contact lenses.

Potential Health Hazards:

Eyes: May be irritant. Inhalation: Not expected to be irritant. Skin: May be irritant. Ingestion: May be irritant.

NFPA Ratings (704):

Health	2	moderate
Flammability	0	minimal
Reactivity	0	minimal
Specific Hazard	n/a	

**FIRE FIGHTING**

Flash Point: aqueous system

Extinguishing Media: For fires involving this material, use water, carbon dioxide, dry chemicals or foam.

Thermal Decomposition: may release CO<sub>2</sub>, CO, and NO<sub>x</sub>.

Special Procedures:

If product is present in fire and threat of decomposition exists, wear contained breathing apparatus with full face piece.

Unusual Hazards:

none

**PERSONAL PROTECTION**

Protective Equipment: goggles and impervious gloves

Ventilation:

Typical mechanical or general industrial systems are sufficient for simple mixing. The need for hoods or local exhausts should be considered for other commercial operations.

**SPILLS & DISPOSAL**

Evacuate area of nonessential personnel. Ventilate area. Use protective equipment and respiratory protection stated in Fire Fighting. Contain liquid spills using a barrier of inert material such as sand or by diking the area. Absorb spilled liquids using an inert material. Scoop or shovel absorbed material or spilled solids into containers. Avoid creating a dust during transfer of solids. Prevent spilled product or contaminated wash water from entering drinking water supplies or streams. **Waste Disposal:** This product is not a federal hazardous waste according to U.S. EPA regulation 40 CFR 261. Dispose of waste product in accordance with local and state regulations.