

Material Safety Data Sheet

Product: Hartland Foamy Car Wash

Phone: 800-658-9051

Date of Preparation: 03-24-06

Section 1 – Chemical Product and Company Identification

Synonyms: Not applicable - mixture
Form: Liquid
CAS No: Not applicable - mixture
Supplier: Hartland Lubricants & Chemicals, 914 Commercial Court, Onalaska, WI 54650

24 Hour Professional Emergency Resource Services (PERS) Phone# 800-633-8253

Section 2 – Composition / Information on Ingredients

<u>Ingredient</u>	<u>CAS No</u>	<u>%</u>	<u>Exposure limits</u>
Detergents	proprietary	20	None established
Balance of ingredients are not hazardous as defined by OSHA			

Section 3 – Hazard Identification

Emergency Overview

Primary routes of entry: skin contact or eye contact.
Acute exposure: eye irritant

HMIS Rating: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe
Health = 1 Reactivity = 0 Fire = 0 Personal protection: gloves and glasses

Possible Health Effects

Inhalation: Not likely to occur.
Ingestion: Not likely to occur. If swallowed, large doses may cause irritation to the gastrointestinal tract.
Skin Contact: Can cause redness and dryness upon prolonged contact.
Eye Contact: Can cause irritation, redness and pain.
Chronic Exposure: No data available
Aggravation of Pre-existing Conditions: No data available

Section 4 – First Aid Measures

Inhalation: Remove to fresh air. Get immediate attention for any breathing difficulty.
Ingestion: Give several glasses of water to drink to dilute product. Obtain immediate medical aid or call poison control. Do not induce vomiting unless directed by a physician. During vomiting there is a danger of aspirating liquid into lungs, causing serious damage and chemical pneumonitis. If spontaneous vomiting occurs, keep head below hips to prevent aspiration and monitor for breathing difficulty. Gastric lavage should be performed only by qualified medical personnel. Keep affected person warm and at rest.
Skin Contact: Immediately flush skin with plenty of cool water for at least 15 minutes. Remove contaminated clothing and shoes. Obtain medical attention if irritation develops. Launder clothing before reuse. Thoroughly clean shoes before reuse.
Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes while lifting upper and lower eyelids occasionally. Get immediate medical attention if irritation persists or develops.

Section 5 – Fire Fighting Measures

Fire: Greater than 200°F (open cup)

Unusual fire / Explosion Hazards: None known

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire. Foam, carbon dioxide, dry chemical, water for, or water may be suitable. Water spray can be used to keep exposed containers cool.

Special Information: In the event of a fire, wear full protective gear and NIOSH-approved self-contained breathing apparatus that is appropriate for the primary cause of fire. Containers can melt from the heat of a fire.

Section 6 – Accidental Release Measures

Remove all sources of ignition. Ventilate area of leak or spill. Wear appropriate protective equipment as specified in Section 8.

Spills: Small spills: Mop thoroughly and rinse with water.
Large Spills: Evacuate area. Eliminate ignition sources. Block potential routes to water systems (sewers, streams, etc.) with inert material such as sand or dirt. Containerize for reclamation or disposal. Wash down affected areas with clear water. CERCLA regulations may require reporting spills and releases to soil, water, and air. Call local Emergency Response agency to report spill.
Waste Disposal: Contact the proper county, state or federal authorities.

Section 7 – Handling and Storage

Keep out of reach of children. Keep container closed when not in use. Empty containers may contain product residues – observe all warnings and precautions. Keep from freezing. Store away from sources of heat and incompatibilities.

Section 8 – Exposure controls / Personal Protection

Airborne Exposure Limits: See section 2

Ventilation System: Local and/or general exhaust is recommended to keep exposure (mists) below limits.

Personal Respirators: Not needed under normal use conditions.

Skin Protection: Compatible chemical-resistant gloves and clean body-covering clothing. Maintain quick-drench facility in the work area.

Eye Protection: Use chemical safety glasses or goggles. Maintain eye wash fountain in the work area.

Section 9 – Physical and Chemical Properties

Appearance: Clear yellow liquid	Boiling Point: Approximately 212°F
Odor: Slight	Melting Point: Not applicable
Solubility: Complete	Vapor Density (Air = 1) Greater than 1
Specific Gravity: 1.02 – 1.04	Vapor Pressure (mm Hg) Similar to water
pH: 8.5 – 9.5	Evaporation Rate (BuAc=1) Slower than 1
	% VOC's <0.6%

Section 10 – Stability and Reactivity

Stability: Stable at room temperature.

Hazardous Decomposition Products: Carbon dioxide or carbon monoxide

Hazardous Polymerizations: Will not occur.

WHMIS: This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains information required by the CPR.

Section 16 – Other Information

Revision Notes:

Disclaimer:

Please be advised that it is your responsibility to inform your employees of the hazards of this substance, to advise them of what these properties mean and be sure they understand exposure information.

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