

# SAFETY DATA SHEET

Issuing Date 08-Nov-2013

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Revision Number 0

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

### GHS product identifier

Product Name HIGH FOAM VEHICLE SHAMPOO

### Other means of identification

Product Code(s) SP-055-01 – SP-055-55

UN-Number NOT REGULATED

Synonyms None

### Recommended use of the chemical and restrictions on use

Recommended Use Liquid high foam vehicle detergent

Uses advised against No information available

### Supplier's details

#### Supplier Address

Seattle Pump and Equipment Company  
2222 – 15<sup>th</sup> Avenue West  
Seattle, Washington 98119  
TEL: 1-800-683-7867

#### Manufacturer Address

Industrial Research Products  
2505 Frank Albert Road East  
Suite B120  
Fife, Washington 98424

### Emergency telephone number

Emergency Telephone Number 206-283-5252

## 2. HAZARDS IDENTIFICATION

### Classification

This chemical is not considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200)


### GHS Label elements, including precautionary statements

#### Emergency Overview

#### Signal Word

#### Hazard Statements

- Harmful if swallowed
- Causes mild discomfort and redness with eye contact

<b>Appearance</b> Clear, pink to red	<b>Physical State</b> Liquid.	<b>Odor</b> Cherry
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**Precautionary Statements****Prevention**

- Wash face, hands and any exposed skin thoroughly after handling
- Do not eat, drink or smoke when using this product
- Do not breathe dust/fume/gas/mist/vapors/spray
- Wear protective gloves/protective clothing/eye protection/face protection.

**General Advice**

- Immediately call a POISON CENTER or doctor/physician.

**Eyes**

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
- Call a POISON CENTER or doctor/physician if irritation persists.

**Skin**

- IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
- Wash contaminated clothing before reuse.

**Inhalation**

- IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

**Ingestion**

- IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
- Rinse mouth
- Do NOT induce vomiting.

**Storage**

- Store locked up.

**Disposal**

- Dispose of contents/container to an approved waste disposal plant.

**Hazard Not Otherwise Classified (HNOC)**

Not applicable

**Other information**

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %	Trade secret
			*
			*

*\*The exact percentage (concentration) of composition has been withheld as a trade secret.*

### 4. FIRST AID MEASURES

**Description of necessary first-aid measures****Eye Contact**

Immediate medical attention is required. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.

<b>Skin Contact</b>	Immediate medical attention is required. Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
<b>Inhalation</b>	Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Immediate medical attention is required.

**Most important symptoms/effects, acute and delayed**

**Most Important Symptoms/Effects** No information available.

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician** Treat symptomatically.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water fog or fine spray. Dry chemical extinguishers. Carbon dioxide fire extinguishers. Alcohol resistant foams are preferred.

**Unsuitable Extinguishing Media** CAUTION: Use of water stream when fighting fire may spread fire.

**Specific Hazards Arising from the Chemical**

No information available.

**Explosion Data**

<b>Sensitivity to Mechanical Impact</b>	None.
<b>Sensitivity to Static Discharge</b>	None.

**Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Isolate area. Spilled material may cause a slipping hazard. Avoid contact with skin, eyes and clothing. Use personal protective equipment. Evacuate personnel to safe areas. Ensure adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment. Keep people away from and upwind of spill/leak.

**Environmental Precautions**

**Environmental Precautions** See Section 12 for additional Ecological Information. Prevent entry into waterways, sewers, basements or confined areas.

**Methods and materials for containment and cleaning up**

**Methods for Containment** Stop leak if you can do it without risk

**Methods for Cleaning Up** Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Handling** Handle in accordance with good industrial hygiene and safety practice. Prevent formation of aerosols or mists. Avoid breathing vapors or mists. Use only in area provided with appropriate exhaust ventilation. Wash thoroughly after handling. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep container closed when not in use.

**Incompatible Products** Strong oxidizers

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION****Control parameters****Exposure Guidelines**

Chemical Name	AIHA WEEL	OSHA PEL	NIOSH IDLH

**Appropriate engineering controls**

**Engineering Measures** Showers  
Eyewash stations  
Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Chemical splash goggles. Face-shield.  
**Skin and Body Protection** Impervious gloves. Impervious clothing. Boots. Apron.  
**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Respiratory protection must be provided in accordance with current local regulations

**Hygiene Measures** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid	<b>Appearance</b>	Clear, pink to red
<b>Odor</b>	Cherry	<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks/ - Method</u>
pH	7 -9	
Melting Point/Range	No data available	None known
Boiling Point/Boiling Range	100 °C	
Flash Point	No data available	None known
Evaporation rate	No data available	
Flammability (solid, gas)	No data available	None known
Flammability Limits in Air		
upper flammability limit	No data available	
lower flammability limit	No data available	
Vapor Pressure	25 mm Hg @ 25°C	None known
Vapor Density	No data available	
Relative Density	No data available	None known
Specific Gravity	1.05@20°C	
Water Solubility	Completely soluble	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known

<b>Autoignition Temperature</b>	No data available	None known
<b>Decomposition Temperature</b>	No data available	None known
<b>Viscosity</b>	No data available	None known

**Flammable Properties** Not flammable

**Explosive Properties** Not explosive  
**Oxidizing Properties** No data available

#### Other information

**VOC Content (%)** 8 - 10

## 10. STABILITY AND REACTIVITY

#### Reactivity

Stable under normal conditions.

#### Chemical stability

Stable under recommended storage conditions.

#### Possibility of hazardous reactions

None under normal processing.

#### Conditions to avoid

Incompatible products.

#### Incompatible materials

Strong Oxidizers.

#### Hazardous decomposition products

Oxides of carbon and sulfur with incomplete combustion.

## 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

##### Product Information

<b>Inhalation</b>	No relevant data found.
<b>Eye Contact</b>	May cause moderate eye irritation. May cause slight corneal injury.
<b>Skin Contact</b>	No relevant data found.
<b>Ingestion</b>	Harmful if swallowed.

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Sulfonic acids, C14-16-alkane hydroxyl and C14-16 alkene, sodium salts	2310 mg/kg (Rat)	6300 mg/kg (Rabbit)	
Sodium sulfate	10000 mg/kg (Rat)		

#### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** No information available.

**Delayed and immediate effects and also chronic effects from short and long term exposure**

**Sensitization** No information available.  
**Mutagenic Effects** No information available.  
**Carcinogenicity** Contains no ingredients above reportable quantities listed as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA

**IARC: (International Agency for Research on Cancer)**

**Reproductive Toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration Hazard** No information available.

**Numerical measures of toxicity - Product**

*The following values are calculated based on chapter 3.1 of the GHS document:*

**LD50 Oral**  
**LD50 Dermal**

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

This product complies with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Sodium chloride (NaCl)				EC50 = 1000 mg/L 48 h
Sodium sulfate				EC50 = 2564 mg/L 48 h EC50 = 4547 mg/L 96 h

**Persistence and Degradability** This material is readily biodegradable.

**Bioaccumulation** No information available.

Chemical Name	Log Pow

**Other Adverse Effects**

No information available.

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Methods** Dispose of in accordance with federal, state, and local regulations

**Contaminated Packaging** Do not re-use empty containers.

This product does not contain one or more substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste

**14. TRANSPORT INFORMATION**

**DOT** Not Regulated

**Proper shipping name** Not Regulated  
**Hazard Class** Not Regulated  
**Packing Group** Not Regulated  
**Reportable Quantity (RQ)** Not Regulated  
**Description**

**Emergency Response Guide  
Number**

**TDG**

UN-Number Not Regulated  
 Proper Shipping Name  
 Hazard Class  
 Packing Group  
 Description

**MEX**

UN-Number Not Regulated  
 Proper Shipping Name  
 Hazard Class  
 Packing Group  
 Description

**ICAO**

UN-Number Not Regulated  
 Proper shipping name  
 Hazard Class  
 Packing Group  
 Description

**IATA**

UN-Number Not Regulated  
 Proper Shipping Name  
 Hazard Class  
 Packing Group  
 ERG Code  
 Description

**IMDG/IMO**

UN-Number Not Regulated  
 Proper Shipping Name  
 Hazard Class  
 Packing Group  
 EmS No.  
 Description

**RID**

UN-Number Not Regulated  
 Proper Shipping Name  
 Hazard Class  
 Packing Group  
 Classification Code  
 Description

**ADR**

UN-Number Not Regulated  
 Proper Shipping Name  
 Hazard Class  
 Packing Group  
 Classification Code  
 Tunnel Restriction Code  
 Description  
 ADR/RID-Labels

**ADN**

Proper Shipping Name Not Regulated  
 Hazard Class  
 Packing Group  
 Classification Code  
 Special Provisions  
 Description  
 Limited Quantity

**15. REGULATORY INFORMATION**

**International Inventories**

IECSC -

**Legend**

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

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List

**U.S. Federal Regulations**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

**SARA 311/312 Hazard Categories**

Acute Health Hazard No  
 Chronic Health Hazard No  
 Fire Hazard No  
 Sudden Release of Pressure Hazard No  
 Reactive Hazard No

**Clean Water Act**

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	RQ

**U.S. State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

"X" designates that the ingredients are listed on the state right to know list.

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island



**U.S. EPA Label Information**

EPA Pesticide Registration Number Not applicable

**16. OTHER INFORMATION**

<b>NFPA</b>	Health Hazard 1	Flammability 0	Instability 0	Physical and Chemical Hazards -
<b>HMIS</b>	Health Hazard 1	Flammability 0	Physical Hazard 0	Personal Protection A

Prepared By Product Stewardship  
 23 British American Blvd.  
 Latham, NY 12110  
 1-800-572-6501

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**General Disclaimer**

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of Safety Data Sheet**