

SECTION 1 - IDENTIFICATION

Product identifier

Product name XPEL FOAM SOAP

Other means of identification

SDS # XPEL-034

Recommended use of the chemical and restrictions on use

Recommended Use Vehicle Wash.

Details of the supplier of the safety data sheet

XPEL, Inc.
3251 I-35
San Antonio, TX, 78219
T: +1 210-678-3700
F: +1 210-678-3701

Emergency telephone number

Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

SECTION 2 - HAZARD(S) IDENTIFICATION

Appearance	Physical state	Odor
Blue liquid	Liquid	Fruity

Classification

Skin corrosion/irritation Category 2

Serious eye damage/eye irritation Category 1

Signal word Danger

Hazard Statements Causes skin irritation
Causes serious eye damage

Hazard pictograms



Precautionary statements - Prevention Wash face, hands and any exposed skin thoroughly after handling
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary statements - Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a poison center or doctor/physician

IF ON SKIN: Wash with plenty of water and soap

If skin irritation occurs: Get medical advice/attention

Take off contaminated clothing and wash before reuse

Other hazards

Toxic to aquatic life

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name CAS No	Weight-%
Alpha Olefin Sulfonate 68439-57-6	>7
Sodium lauroyl sarcosinate 137-16-6	>2
Lauryl Glucoside 110615-47-9	>1
Hexylene glycol 107-41-5	>1
Amine Oxide Surfactant 61788-90-7	>1
Alkylpolyglycoside C8-10 68515-73-1	>1
Blue dye 4368-56-3	<10

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

SECTION 4 - FIRST-AID MEASURES**Description of first-aid measures**

General Advice	Provide this SDS to medical personnel for treatment.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a poison center or doctor/physician.
Skin Contact	Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Inhalation	Remove to fresh air.
Ingestion	Clean mouth with water and drink afterwards plenty of water. Do NOT induce vomiting.

Most important symptoms and effects (acute and delayed)

Symptoms	Causes skin irritation. Causes serious eye damage.
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Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
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SECTION 5 - FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**Water spray (fog). Alcohol resistant foam. BC powder. Carbon dioxide (CO₂).

Unsuitable Extinguishing Media	Not determined.
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Specific hazard arising from the chemical

Not determined.

Hazardous combustion products

Nitrogen oxides (NOx). Carbon monoxide. Carbon dioxide (CO2).

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.

SECTION 6 - ACCIDENTAL RELEASE MEASURES**Personal precautions, protective equipment and emergency procedures****Personal Precautions**

Use personal protective equipment as required.

Environmental precautions**Environmental precautions**

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.

Methods and material for containment and cleaning up**Methods for Containment**

Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Dispose of all contaminated trash in accordance with local regulations.

SECTION 7 - HANDLING AND STORAGE**Precautions for safe handling****Advice on Safe Handling**

Handle in accordance with good industrial hygiene and safety practice. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/protective clothing and eye/face protection.

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

Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible Materials

Oxidizers.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLK
Hexylene glycol 107-41-5	STEL: 50 ppm vapor fraction STEL: 10 mg/m ³ inhalable particulate matter, aerosol only TWA: 25 ppm vapor fraction	-	Ceiling: 25 ppm Ceiling: 125 mg/m ³

Appropriate Engineering Controls**Engineering Controls**

Apply technical measures to comply with the occupational exposure limits.

Individual protection measures/Personal protective equipment**Eye/Face Protection**

Wear eye protection and face protection. Refer to 29 CFR 1910.133 for eye and face protection regulations.

Skin and Body Protection

Wear protective gloves and protective clothing. Refer to 29 CFR 1910.138 for appropriate skin and body protection.

Respiratory Protection

Refer to 29 CFR 1910.134 for respiratory protection requirements.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

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

Property	Values
Physical state	Liquid
Appearance	Blue liquid
Color	Blue
Odor	Fruity
Odor Threshold	Not determined
pH	7-8
Melting point / freezing point	No data available
Initial boiling point and boiling range	100 °C / 212 °F
Flash point	No data available
Evaporation Rate	Not determined
Flammability (Solid, Gas)	Not determined
Flammability Limit in Air	
Upper flammability or explosive limits	No data available
Lower flammability or explosive limits	No data available
Vapor Pressure	32 hPa at 25 °C
Vapor Density	No data available
Relative Density	1.1 g /ml
Water Solubility	Miscible in water
Solubility in other solvents	Not determined
Partition Coefficient	Not determined
Autoignition temperature	No data available
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic Viscosity	Not determined
Explosive Properties	Not determined
Oxidizing Properties	Not determined

SECTION 10: STABILITY AND REACTIVITY**Reactivity**

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

Keep out of reach of children.

Incompatible materials

Oxidizers.

Hazardous decomposition products

None known based on information supplied.

SECTION 11: TOXICOLOGICAL INFORMATION**Information on likely routes of exposure****Product Information****Eye Contact** Avoid contact with eyes.**Skin Contact** Avoid contact with skin.**Inhalation** Do not inhale.**Ingestion** Do not ingest.**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Alpha Olefin Sulfonate 68439-57-6	= 2220 mg/kg (Rat)	> 740 mg/kg (Rabbit)	> 52 mg/L (Rat) 4 h
Sodium lauroyl sarcosinate 137-16-6	-	-	0.05 - 0.5 mg/L (Rat) 4 h
Hexylene glycol 107-41-5	= 3700 mg/kg (Rat)	= 12300 mg/kg (Rabbit)	> 310 mg/m3 (Rat) 1 h
Lauryl Glucoside 110615-47-9	-	> 2000 mg/kg (Rabbit)	-
Alkylpolyglycoside C8-10 68515-73-1	-	> 2000 mg/kg (Rabbit)	-
Blue dye 4368-56-3	-	> 5020 mg/kg (Rat)	-

Symptoms related to the physical, chemical and toxicological characteristics**Symptoms** Please see section 4 of this SDS for symptoms.**Delayed and immediate effects as well as chronic effects from short and long-term exposure****Skin corrosion/irritation** Causes skin irritation.**Serious eye damage/eye irritation** Causes serious eye damage.**Carcinogenicity** Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical measures of toxicity

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

Oral LD50	27,073.20 mg/kg
Dermal LD50	8,459.30 mg/kg
ATEmix (inhalation-dust/mist)	1.00 mg/l

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Toxic to aquatic life.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Alpha Olefin Sulfonate 68439-57-6	-	LC50: 1.0 - 10.0mg/L (96h, Brachydanio rerio) LC50: =12.2mg/L (96h, Brachydanio rerio)	-
Sodium lauroyl sarcosinate 137-16-6	-	LC50: =107mg/L (96h, Danio rerio)	-
Hexylene glycol 107-41-5	-	LC50: 10500 - 11000mg/L (96h, Pimephales promelas) LC50: =10000mg/L (96h, Lepomis macrochirus) LC50: =8690mg/L (96h, Pimephales promelas) LC50: =10700mg/L (96h, Pimephales promelas)	EC50: 2700 - 3700mg/L (48h, Daphnia magna)
Alkylpolyglycoside C8-10 68515-73-1	-	LC50: =170mg/L (96h, Danio rerio)	-

Persistence and degradability

Not determined.

Bioaccumulative potential

There is no data for this product.

Mobility

Chemical name	Partition coefficient
Alpha Olefin Sulfonate 68439-57-6	-1.3
Hexylene glycol 107-41-5	0.14
Blue dye 4368-56-3	-0.048

Other adverse effects

Not determined.

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	Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: TRANSPORT INFORMATION

Note	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
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DOT

Not regulated

IATA

Not regulated

IMDG

Marine Pollutant	This material may meet the definition of a marine pollutant
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SECTION 15: REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AIIC
Alpha Olefin Sulfonate	X	ACTIVE	X	X	-	X	X	X	X
Sodium lauroyl sarcosinate	X	ACTIVE	X	X	X	X	X	X	X
Hexylene glycol	X	ACTIVE	X	X	X	X	X	X	X
Lauryl Glucoside	X	ACTIVE	X	-	X	X	X	X	X
Alkylpolyglycoside C8-10	X	ACTIVE	X	X	X	X	X	X	X
Amine Oxide Surfactant	X	ACTIVE	X	X	X	X	X	X	X
Blue dye	X	ACTIVE	X	X	X	X	X	X	X

LEGEND

TSCA	United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL	Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS	European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS	Japan Existing and New Chemical Substances
IECSC	China Inventory of Existing Chemical Substances
KECL	Korean Existing and Evaluated Chemical Substances
PICCS	Philippines Inventory of Chemicals and Chemical Substances
AIIC	Australian Inventory of Chemical Substances

US Federal Regulations

CERCLA	This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355).
SARA 313	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
CWA (Clean Water Act)	This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

US State Regulations

California Proposition 65	This product does not contain any Proposition 65 chemicals.
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U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Hexylene glycol 107-41-5	X	X	X

SECTION 16: OTHER INFORMATION

NFPA	HEALTH HAZARDS	FLAMMABILITY	INSTABILITY	SPECIAL HAZARDS
-	-	-	-	-

HMIS	HEALTH HAZARDS	FLAMMABILITY	PHYSICAL HAZARDS	PERSONAL PROTECTION
-	-	-	-	Not determined

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Disclaimer

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

End of Safety Data Sheet