

XPEL FOAM SOAP

Safety Data Sheet
according to the WHS Regulations
Issue date: 01/29/2024 Version: 1.0
SDS No: 10736-0074



SECTION 1 - IDENTIFICATION

Product identifier

Product name XPEL FOAM SOAP

Other means of identification

SDS # XPEL-10736-0074

Recommended use of the chemical and restrictions on use

Recommended Use Foaming vehicle wash
For professional use
For industrial application.

Details of the supplier of the safety data sheet

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

XPEL Australia
4/2 Holker St.
Newington NSW 2127
Australia

Emergency telephone number

Emergency Telephone 1300 366 961

SECTION 2 - HAZARD(S) IDENTIFICATION

Appearance	Physical state	Odor
—	Liquid	Fruity

Classification

Classification according to the model Work Health and Safety Regulations (WHS Regulations)	Skin corrosion/irritation, Category 2	H315
	Serious eye damage/eye irritation, Category 1	H318
	Skin sensitisation, Category 1	H317

GHS Label elements, including precautionary statements

Hazard pictograms (GHS AU)



Corrosion



Exclamation mark

Signal word (GHS AU)

Danger

Contains

Sodium olefin sulfonate ($\geq 5 - < 15\%$); lauryl glucoside ($\geq 1 - < 5\%$); Amines, coco alkyldimethyl, N-oxides ($\geq 1 - < 5\%$); 2-methylpentane-2,4-diol ($\geq 1 - < 5\%$); d-limonene ($\geq 0.1 - < 1\%$); Geraniol / 3,7-dimethylocta-(E)-2,6-dien-1-ol ($\geq 0.1 - < 1\%$); D-Glucopyranose, oligomers, C10-16-alkyl glycoside ($\geq 1 - < 5\%$); sodium [dodecanoyl(methyl)amino]acetate ($\geq 1 - < 5\%$); Other substances (not contributing to the classification of this product) ($\geq 30 - < 65\%$)

XPEL FOAM SOAP

Safety Data Sheet
according to the WHS Regulations
Issue date: 01/29/2024 Version: 1.0
SDS No: 10736-0074



Hazard statements (GHS AU)	Causes skin irritation.	H315		
	May cause an allergic skin reaction.	H317		
	Causes serious eye damage.	H318		
Precautionary statements (GHS AU)	Avoid breathing spray, vapours, mist.	P261		
	Wash hands, forearms and face thoroughly after handling.	P264		
	Contaminated work clothing should not be allowed out of the workplace.	P272		
	Wear eye protection, face protection, protective gloves, protective clothing.	P280		
	IF ON SKIN: Wash with plenty of soap and water.	P302	P352	
	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.	P305	P351	P338
	Immediately call a POISON CENTER, a doctor.	P310		
	Specific treatment (see supplemental first aid instruction on this label).	P321		
	If skin irritation or rash occurs: Get medical attention.	P333	P313	
	Take off contaminated clothing and wash it before reuse.	P362	P364	
	Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.	P501		

Other hazards which do not result in classification

No information available

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient	C.A.S Number	%By Weight	Classification according to the model Work Health and Safety Regulations (WHS Regulations)
Other substances (not contributing to the classification of this product)	None	≥ 30 - < 65	Not classified
Sodium olefin sulfonate	68439-57-6	≥ 5 - < 15	Skin Irrit. 2, H315 Eye Dam. 1, H318
lauryl glucoside	110615-47-9	≥ 1 - < 5	Skin Irrit. 2, H315 Eye Dam. 1, H318
Amines, coco alkyldimethyl, N-oxides	61788-90-7	≥ 1 - < 5	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Dam. 1, H318
2-methylpentane-2,4-diol	107-41-5	≥ 1 - < 5	Skin Irrit. 2, H315 Eye Irrit. 2A, H319
D-Glucopyranose, oligomers, C10-16-alkyl glycoside	68515-73-1	≥ 1 - < 5	Skin Irrit. 2, H315 Eye Dam. 1, H318
sodium [dodecanoyl(methyl)amino] acetate	137-16-6	≥ 1 - < 5	Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Eye Dam. 1, H318

XPEL FOAM SOAP

Safety Data Sheet
according to the WHS Regulations
Issue date: 01/29/2024 Version: 1.0
SDS No: 10736-0074



d-limonene	5989-27-5	$\geq 0.1 - < 1$	Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1B, H317
Geraniol / 3,7-dimethylocta-(E)-2,6-dien-1-ol	106-24-1	$\geq 0.1 - < 1$	Skin Irrit. 2, H315 Eye Dam. 1, H318 Skin Sens. 1, H317
Specific concentration limits			
Ingredient	C.A.S Number	Specific concentration limits (%)	
Sulfonic acids, C14-16-alkane hydroxy and C14-16-alkene, sodium salts	68439-57-6	$(5 \leq C < 38)$	Eye Irrit. 2, H319
		$(5 \leq C < 100)$	Skin Irrit. 2, H315
		$(38 \leq C < 100)$	Eye Dam. 1, H318
D-Glucopyranose, oligomers, C10-16-alkyl glycoside	110615-47-9	$(12 < C \leq 100)$	Eye Dam. 1, H318
		$(30 < C \leq 100)$	Skin Irrit. 2, H315

SECTION 4 - FIRST-AID MEASURES

Description of first-aid measures

General Advice	If you feel unwell, seek medical advice.
Inhalation	Remove person to fresh air and keep comfortable for breathing.
Skin Contact	Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.
Ingestion	Call a poison center or a doctor if you feel unwell.

Most important symptoms and effects (acute and delayed)

Symptoms	See Section 11: Toxicological Information of this SDS for more detailed symptoms.
----------	---

Indication of any immediate medical attention and special treatment needed

Notes to Physician	Treat symptomatically.
--------------------	------------------------

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water spray (fog). Alcohol resistant foam. BC powder. Carbon dioxide (CO₂).

Unsuitable Extinguishing Media

Do not use a heavy water stream.

Specific hazard arising from the chemical

Fire Hazard	No fire hazard.
Explosion Hazard	No direct explosion hazard.

XPEL FOAM SOAP

Safety Data Sheet
according to the WHS Regulations
Issue date: 01/29/2024 Version: 1.0
SDS No: 10736-0074



General Measures

Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.
Absorb spillage to prevent material damage.

Hazardous Decomposition Products In Case Of Fire Toxic fumes may be released.

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

General Measures Stop leak if safe to do so. Notify authorities if product enters sewers or public waters. Absorb spillage to prevent material damage.

For non-emergency personnel

Protective Equipment Wear recommended personal protective equipment.

Emergency Procedures Ventilate spillage area. Avoid contact with skin and eyes. Avoid breathing dust/fume/gas/mist/vapours/spray.

For non-emergency personnel

Protective Equipmnt Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency Procedures Evacuate unnecessary personnel. Stop leak if safe to do so.

Environmental precautions

- Avoid release to the environment.

Methods and material for containment and cleaning up

Methods for Containment Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak without risks if possible.

Methods for Clean-Up Take up liquid spill into absorbent material.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling

Additional Hazards When Processed Not expected to present a significant hazard under anticipated conditions of normal use.

Advice on Safe Handling Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid breathing dust/fume/gas/mist/vapours/spray.

Hygiene Measures Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Conditions for safe storage, including any incompatibilities

Technical Measures Keep in a cool, well-ventilated place away from heat.

Storage Conditions Keep cool. Protect from sunlight.

Incompatible Materials Store always product in container of same material as original container.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

No additional information available

Biological Monitoring

No additional information available

Appropriate Engineering Controls

Engineering Controls Ensure good ventilation of the work station.

Individual protection measures/Personal protective equipment

Personal protective equipment	Wear recommended personal protective equipment.
Hand protection	Protective gloves. Follow the recommendations of the glove manufacturer for breakthrough properties especially for workplace conditions involving mechanical stress and contact duration.
Eye/Face Protection	Protective goggles (EN 166)
Skin and Body Protection	Wear suitable protective clothing
Respiratory Protection	In case of insufficient ventilation, wear suitable respiratory equipment
Environmental exposure controls	Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Property	Values
Physical state	Liquid
Appearance	-
Color	Orange
Odor	Fruity
Odor Threshold	-
pH	7 - 8
Melting point / freezing point	-
Initial boiling point and boiling range	100 °C
Flash point	-
Evaporation Rate	-
Flammability (Solid, Gas)	-
Flammability Limit in Air	
Upper flammability or explosive limits	-
Lower flammability or explosive limits	-
Vapor Pressure	32 hPa (25 °C)
Vapor Density	1.1 g/cm ³ (25 °C)

XPEL FOAM SOAP

Safety Data Sheet
according to the WHS Regulations
Issue date: 01/29/2024 Version: 1.0
SDS No: 10736-0074



Vapor Density	1.1 g/cm ³ (25 °C)
Relative Density	-
Water Solubility	Miscible
Solubility in other solvents	-
Partition Coefficient	-
Autoignition temperature	-
Decomposition temperature	-
Kinematic viscosity	-
Dynamic Viscosity	-
Explosive Properties	-
Oxidizing Properties	-
Other information	
Bulk density	-

SECTION 10: STABILITY AND REACTIVITY

Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability

Stable under normal conditions.

Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

Conditions to avoid

None under recommended storage and handling conditions (see section 7).

Incompatible materials

Oxidizing agent.

Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Not classified (Based on available data, the classification criteria are not met)
Skin Contact	Not classified (Based on available data, the classification criteria are not met)
Inhalation	Not classified (Based on available data, the classification criteria are not met)
Ingestion	Not classified (Based on available data, the classification criteria are not met)

Component Information

Not available	There are no known health hazards as a result of contact during normal use of these articles.
---------------	---

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms

Eye Contact	Causes serious eye damage. (pH: 7 – 8)
Skin Contact	Irritation. May cause an allergic skin reaction. (pH: 7 – 8)
Inhalation	Although no appropriate human or animal health effects data are known to exist, this material is expected to be an inhalation hazard.
Germ Cell Mutagenicity	Not classified (Based on available data, the classification criteria are not met)
Carcinogenicity	Not classified (Based on available data, the classification criteria are not met)

Numerical measures of toxicity

Sodium olefin sulfonate (68439-57-6)

LC50 Inhalation - Rat	> 52 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
-----------------------	--

lauryl glucoside (110615-47-9)

LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: OECD Guideline 402 (Acute Dermal Toxicity)

Amines, coco alkyldimethyl, N-oxides (61788-90-7)

ATE AU (oral)	500 mg/kg bodyweight
---------------	----------------------

d-limonene (5989-27-5)

LD50 oral rat	> 2000 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: OECD Guideline 423 (Acute Oral toxicity - Acute Toxic Class Method)
---------------	---

Geraniol / 3,7-dimethylocta-(E)-2,6-dien-1-ol (106-24-1)

LD50 oral rat	3600 mg/kg bodyweight Animal: rat, 95% CL: 2840 - 4570
LD50 dermal rabbit	> 5000 mg/kg bodyweight Animal: rabbit

sodium [dodecanoyl(methyl)amino]acetate (137-16-6)

LD50 oral rat	> 5000 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity)
ATE AU (gases)	4500 ppmv/4h
ATE AU (vapours)	11 mg/l/4h

sodium [dodecanoyl(methyl)amino]acetate (137-16-6)

ATE AU (dust,mist)	1.5 mg/l/4h
--------------------	-------------

Sodium olefin sulfonate (68439-57-6)

NOAEL (chronic, oral, animal/male, 2 years)	≥ 195 mg/kg bodyweight Animal: rat, Animal sex: male
NOAEL (chronic, oral, animal/female, 2 years)	≥ 259 mg/kg bodyweight Animal: rat, Animal sex: female

Geraniol / 3,7-dimethylocta-(E)-2,6-dien-1-ol (106-24-1)

NOAEL (chronic, oral, animal/male, 2 years)	60 mg/kg bodyweight Animal: mouse, Animal sex: male, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies), Remarks on results: other:
---	--

lauryl glucoside (110615-47-9)

NOAEL (oral, rat, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: EU Method B.26 (Sub-Chronic Oral Toxicity Test: Repeated Dose 90-Day Oral Toxicity Study in Rodents)
----------------------------	--

Geraniol / 3,7-dimethylocta-(E)-2,6-dien-1-ol (106-24-1)

NOAEL (dermal, rat/rabbit, 90 days)	300 mg/kg bodyweight Animal: rat, Guideline: other:, Guideline: other
-------------------------------------	---

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

There is no significant risk of a biological or ecological hazard being released from this article.

Sodium olefin sulfonate (68439-57-6)

Not determined.

lauryl glucoside (110615-47-9)

There is no data for this product.

XPEL FOAM SOAP

Safety Data Sheet
according to the WHS Regulations
Issue date: 01/29/2024 Version: 1.0
SDS No: 10736-0074



d-limonene (5989-27-5)

LC50 fish 1	720 µg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	702 µg/l Test organisms (species): Pimephales promelas
EC50 Daphnia 1	0.307 mg/l Test organisms (species): Daphnia magna
EC50 - Crustacea [2]	0.51 mg/l Test organisms (species): Daphnia magna

Geraniol / 3,7-dimethylocta-(E)-2,6-dien-1-ol (106-24-1)

LC50 fish 1	≈ 22 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio)
EC50 Daphnia 1	10.8 mg/l Test organisms (species): Daphnia magna

Persistence and degradability

Not determined.

Bioaccumulative potential

There is no data for this product.

Mobility

Not determined

Other adverse effects

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Regional waste regulation	Disposal must be done according to official regulations.
Waste treatment methods	Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Product/Packaging disposal recommendations	Disposal should be in accordance with applicable regional, national and local laws and regulations.
Additional information	Do not re-use empty containers.

SECTION 14: TRANSPORT INFORMATION

Note No special shipping methodology or labeling is required. The user is responsible for compliance to applicable shipping regulations.

	ADG	IMDG	IATA
UN number	Not regulated	Not regulated	Not regulated
UN Proper Shipping Name	Not regulated	Not regulated	Not regulated
Transport hazard class(es)	Not regulated	Not regulated	Not regulated
Packing group	Not regulated	Not regulated	Not regulated
Environmental hazards	Not regulated	Not regulated	Not regulated

XPEL FOAM SOAP

Safety Data Sheet
according to the WHS Regulations
Issue date: 01/29/2024 Version: 1.0
SDS No: 10736-0074



SECTION 15: REGULATORY INFORMATION

Australian Industrial Chemicals Introduction Scheme (AICIS)

Australian Inventory of Industrial Chemicals (AICIS Inventory) status All components of this mixture are listed on or exempted from AICIS

International agreements

No additional information available

SECTION 16: OTHER INFORMATION

Classification	
Skin Irrit. 2	H315
Eye Dam. 1	H318
Skin Sens. 1	H317

Full text of H-statements	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2A	Serious eye damage/eye irritation, Category 2A
Flam. Liq. 3	Flammable liquids, Category 3
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1B	Skin sensitisation, category 1B
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage
H319	Causes serious eye irritation
H332	Harmful if inhaled

Issue Date: 29-Jan-2024

Revision Date: 01-May-2024

Revision Note: New format

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