



SECURITY DATA SHEET (SDS)

Globally Harmonized Systems (GHS) Version

Revision date: 05/25/2022

www.PetroBuster.ca

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: PETRO BUSTER (Concentrate)
Contact Distributor: 1400 Penetanguishene Rd.
Springwater ON, L9X 1Z3

Telephone number: 1 (877) -734-8204

Health Hazard	2
Fire Hazard	0
Reactivity	0

2. HAZARD IDENTIFICATION

CAUTION

Emergency Overview

Contact may cause eye and skin irritation

Appearance Opaque

Physical State Liquid

Odor Slight fermentation odor

Potential Health Effects

Significantly reduced when diluted with water as recommended

Principle Routes of Exposure Eye contact, Skin contact, Ingestion

Acute Effects

Eyes

May cause slight irritation

Skin

Substance may cause slight skin irritation

Inhalation

May cause irritation of respiratory tract

Ingestion

Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea

Chronic Effects

Chronic Toxicity No information available

See Section 11 for additional Toxicological information.

Aggravated Medical Conditions No information available

Potential Environmental Effects There is no known ecological information for this product
See Section 12 for additional Ecological information



3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No	Weight-%
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Ethoxylated Alcohols, C9-C11	68439-46-3	10 - 30
Benzenesulfonic acid, C10-16-alkyl derivs	68584-22-5	1 - 5

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

4. FIRST AID MEASURES

Eye Contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician
Skin Contact	Wash off immediately with soap and plenty of water
Inhalation	Move to fresh air
Ingestion	Clean mouth with water and afterwards drink plenty of water
Notes to Physician	Treat symptomatically

5. FIRE-FIGHTING MEASURES

Flammable Properties	Slightly flammable according to HMIS criteria.
Suitable Extinguishing Media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable Extinguishing Media	None.
Hazardous Combustion Products	None.
Specific Hazards Arising from the Chemical	May cause allergic respiratory reaction.
Protective Equipment and Precautions. For Firefighters	Self-contained breathing apparatus and standard turn-out apparel.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	For personal protection see section 8.
Environmental Precautions	Collect spillage.
Methods for cleaning up	Avoid formation of dust and aerosols. Spilled preparation should be removed immediately to avoid formation of dust from dried preparation. Take up by mechanical means preferably by a vacuum cleaner equipped with a HEPA (High Efficiency Particulate Air) filter. Flush remainder carefully with plenty of water. Avoid splashing, high pressure washing or compressed air cleaning to avoid formation of aerosols. Ensure sufficient ventilation. Wash contaminated clothing.

7. HANDLING AND STORAGE

Handling	Avoid formation of dust and aerosols. Ensure adequate ventilation
Storage Temperature	Keep tightly closed in a dry and cool place. 10-25 °C (50-77 °F).
Storage Conditions	In unbroken packaging - dry and protect from the sun. The product has been formulated for optimal stability. Extended storage or adverse conditions such as higher temperatures or higher humidity may lead to a higher dosage requirement.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure controls

Engineering Controls

Ensure adequate ventilation, especially in confined areas
Maintain good conditions of industrial hygiene. Some processes may require enclosures, local exhaust ventilation, or other engineering controls to control airborne levels. Additional handling and healthy/safety information is available upon request

Personal Protective Equipment

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment that meets HEPA/ P100 specifications

Eye Protection

Wear safety glasses with side shields (or goggles)

Skin and body protection

Wear protective gloves and protective clothing

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice

Environmental exposure controls

Local authorities should be advised if significant spillages cannot be contained

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Color	Off-white
Odor	Slight fermentation odor
Odor threshold	No information available
Boiling Point/ Range	No information available
Melting Point/ Range	No information available
Flash Point	> 100 °C
Freezing point 1	No information available
Flammability (solid, gas)	No information available
Explosive Properties	No information available
Oxidizing Properties	No information available
Autoignition temperature	No information available
Vapor Pressure	No information available
Decomposition temperature	No information available
Vapor Density	No information available
Density (g/ ml)	1.03
Evaporation rate	No information available
Solubility	Soluble
Partition Coefficient (n-octanol/ water)	No information available
Viscosity	No data available
pH	8.5-9.5 as concentrate (approximately 7.4 when diluted with water as recommended)

10. STABILITY AND REACTIVITY

Chemical stability

Stable under recommended storage conditions

Conditions to Avoid

None

Materials to avoid

None

Hazardous Decomposition Products

None

Possibility of hazardous reactions

None

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects as a concentrate

Significantly reduced when diluted with water as recommended

Acute Toxicity

Ingestion, LD50 Rat Oral (mg/kg):	Not Determined
Inhalation, LC50 Rat inhalation (mg/l/4hr)	Not Determined
Skin, LD50 Rat Dermal (mg/kg)	Not Determined
Eye Irritation	Not Determined

Chronic Toxicity

Sensitization According to our experience and to the information provided to us, the product does not have any harmful effects if it is used and handled as specified.

This product is formulated using a range of microorganisms specially selected from the natural environment

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product is not expected to pose and environmental hazard. No Toxicity Data is available specifically for soil organisms, plants and terrestrial animals.

Environmental Effects	The data available do not support any environmental hazard
Persistence/Degradability	The organic components of the product are biodegradable.
Bioaccumulative Potential	According to experience not expected
Mobility	Not available
Other adverse effects	No known effect
Toxicity as a concentrate	Significantly reduced when diluted with water as recommended

13. DISPOSAL CONSIDERATIONS

Disposal of wastes

Dispose of in accordance with local regulations.

Contaminated Packaging

Dispose of wastes in an approved waste disposal facility.

14. TRANSPORT INFORMATION

Transport Regulations

No dangerous goods according to transport regulations
No special precautions required

Transport hazard class(es)

not applicable

Packing group

not applicable

Environmental hazards

not applicable

15. REGULATORY INFORMATION

USA, Federal Regulations

TSCA Inventory

All ingredients are listed on TSCA inventory

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 40 CFR Part 372.

SARA 311/312 Hazardous Categorization

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

USA, State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

Canada

DSL/NDSL

Complies

WHMIS Statement

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by WHMIS 2015.

End of Security Data Sheet