

SAFETY DATA SHEET



Date issued : 09/09/2023
SDS number : 32063

Pennzoil - 16oz Multi-Purpose Foaming Cleaner

1. Identification

Product code: 32063
Product identifier: Pennzoil - 16oz Multi-Purpose Foaming Cleaner
Product description: Cleaner
Product formulation name: Aerosol Foaming Cleaner
Generic name: Cleaner
Relevant identified uses: Automotive Appearance Product

Manufacturer / Supplier

Mr. Brands, LLC
113 Fillmore St.
Bristol, PA 19007
Alternate Contact: Kyle Smith
Customer Service: 215-633-8611
E-Mail: MrBrands@MrBrands.Net

Emergency telephone number (24 hour)

Poison Control Center (Medical) : (800) 222-1222
CANUTEC (Canadian Transportation) : (613) 996-6666
CHEMTREC (US Transportation) : (800) 424 9300

2. Hazard identification

Classification of the substance or mixture

Health hazards:

Acute Toxicity (Inhalation), Category 4
Acute Toxicity (Oral), Category 4
Acute Toxicity (Dermal), Category 4
Skin Irritation, Category 3
Serious Eye Damage, Category 2A

Physical hazards:

Flammable Aerosols, Category 2

Label elements



Flame



Exclamation
mark

Signal word: DANGER

Hazard statement(s)

H223: Flammable aerosol.
H280: Contains gas under pressure; may explode if heated.
H315 + H320: Causes skin and eye irritation.

Precautionary statement(s)

Prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P235+P410: Keep cool. Protect from sunlight.

P251: Do not pierce or burn, even after use.

P264: Wash ... thoroughly after handling.

P271: Use only outdoors or in a well-ventilated area.

Response:

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P301+P312: IF SWALLOWED: Call a POISON CENTER/ doctor/...if you feel unwell.

P304+P341: IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P302+P352: IF ON SKIN: Wash with plenty of water/...

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313: If eye irritation persists: Get medical advice/attention.

P314: Get medical advice/attention if you feel unwell.

Storage:

P410+P412: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P102: Keep out of reach of children.

Disposal:

P501: Dispose of contents: All disposal practices must be in accordance with local, state, national and international regulations.

Emergency overview

Immediate concerns: Caution! Irritant! May Irritate eyes. Refer to Section 4 and 11 for health hazard identification.

Potential health effects

Eye: Causes eye irritation on direct contact.

Skin: May cause skin irritation upon prolonged contact.

3. Composition/information on ingredients

Chemical name	% w/w	CAS No.
Propane/butane	< 5 - 10	68476-86-8
2- Butoxyethanol	< 2 - 5	111-76-2
Ethanol, 2-(2-butoxyethoxy)-	< 1 - 3	112-34-5
Linear Primary Alcohol Ethoxylate	< 0 - 3	68439-46-3
Sodium Metasilicate Pentahydrate	< 0 - 2	10213-79-3

4. First-aid measures

Eye: Adverse effect not expected from this product. In case of eye irritation rinse with plenty of water. If irritation persists consult a physician,

Skin: Immediately remove all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. If irritation develops or persists seek medical attention. Wash contaminated clothing before re-use.

Ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Call a POISON CENTER. Contact doctor/physician if exposed and you feel unwell.

Inhalation: Ensure that this material is not discharged into the human breathing zone

Most important symptoms and effects, both acute and delayed

Eye: May be irritating.

Skin: Contact may cause skin irritation and defatting

Indication of immediate medical attention and special treatment needed, if necessary: Treat symptomatically.

5. Fire-fighting measures

Flammable class: Aerosol

Suitable extinguishing media: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

Hazardous combustion products: Hazardous decomposition products: Carbon Oxides and Formaldehyde.

Explosion hazards: Aerosol containers, when exposed to heat from fire, may build pressure and explode. Vapors may accumulate in a confined space and create a flammable atmosphere as well as an asphyxiation hazard.

Fire fighting procedures: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode. Water spray may be used to keep fire exposed containers cool.

Fire fighting equipment: Respiratory and eye protection are required for fire fighting personnel. Full protective equipment (Bunker Gear) and self contained breathing apparatus (SCBA) should be used for all indoor fires and any significant outdoor fires.

Hazardous decomposition products: Oxides of carbon and formaldehyde.

6. Accidental release measures

Small spill: Stop leak if without risk. Move containers from spill area. Absorb with an inert material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.

Large spill: Always employ the proper personal protective equipment. Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas through the use of berms. Collect liquid with explosion proof pumps if possible. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Fluorocarbon alcohol resistant foams may be applied to spill to diminish vapor and fire hazard.

Environmental precautions

Water spill: Take precautions to avoid release to the environment. Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

Land spill: Construct temporary dikes of dirt, sand, or any appropriate readily available noncombustible (sawdust) material to prevent spreading of the material.

Air spill: If a leak or spill has not ignited, use water spray to disperse the vapors, to protect personnel attempting to stop the leak, and to flush spills away from exposures.

General procedures: Absorb with diatomaceous earth or equivalent inert material. Shovel up and dispose of at an appropriate waste disposal facility according to current applicable laws and regulations, and product characteristics at time of disposal.

7. Handling and storage

General procedures: No special handling procedures are required. Wash thoroughly after handling. . Use with adequate ventilation. Avoid breathing spray or mist.

Precautions for safe handling: Handle and use in a manner consistent with good industrial/manufacturing techniques and practices. Open and handle with care.

Conditions for safe storage: Aerosol Storage Level: 3

Store in a well-ventilated place. Keep away from open flames, hot surfaces and sources of ignition. Keep container tightly closed. The floor of the storage room must be impermeable, non-oxidizing and with contention dikes to retain the product in case of leakage. Store in adequate storage tanks placed in containment basin to retain product in case of leakage.

Storage temperature: Store in closed original container. Protect from direct sun light. Do not expose to temperatures exceeding 50 C/122 F.

8. Exposure controls/personal protection

Exposure controls

Control parameters			
Occupational exposure limit values			
Chemical name	Type	ppm	mg/m ³
Propane/butane	OSHA PEL	TWA	1800
2- Butoxyethanol	OSHA PEL	TWA	50(S)
		STEL	NL
	ACGIH TLV	TWA	25(S)
		STEL	NL
	Supplier OEL	TWA	NL
		STEL	NL

Appropriate engineering controls: If vapors, or mists are generated, provide local exhaust ventilation to prevent airborne exposure. All ventilation should be designed in accordance with OSHA standard (29 CFR 1910.94)

Individual protection measures, such as personal protective equipment

Eye / face protection: Wear chemical splash goggles and face shield when eye and face contact is possible due to pressure in container.

Skin protection - hand protection: To prevent any contact, wear impervious protective clothing such as neoprene or butyl rubber gloves, apron, boots or whole body suit, as appropriate.

Respiratory protection: .

If the exposure limit is exceeded and engineering controls are not feasible, a half-face organic vapor respirator may be worn for up to ten times the exposure limit or maximum use concentration specified by the respirator supplier or regulatory agency. A full-face organic vapor respirator may be employed for use in atmospheres that contain up to 50 times the exposure limit. For emergencies or instances where the exposure levels are not known a positive- pressure, full-face piece, air supplied respirator should be employed.

Skin protection - other: Long sleeved clothing should always be considered when handling chemical substances.

Occupational hygiene practices: Good personal hygiene practices should always be followed. Keep away from food, drink and animal feeding stuffs. When using, do not eat, drink or smoke. Hands and any other exposed area should be washed thoroughly with soap and water after contact. Regular laundering of contaminated clothing is essential to reduce indirect skin contact.

Other use precautions: Keep away from sources of ignition.

Comments: **KEEP OUT OF THE REACH OF CHILDREN.**

9. Physical and chemical properties

Chemical name	Flash Point (°C)
Propane/butane	-104 Estimated
Linear Primary Alcohol Ethoxylate	334

Physical state: Aerosolized Liquid

Appearance: Clear Liquid

Color: Colorless to Yellow

Odor: Characteristic

Physical state comments: Aerosol

pH: NA = Not Applicable

Initial boiling point and boiling range: ~ -204.4°C (-336°F) to -42.2°C (-44°F)

Flash point: -104.4°C (-156°F) TAG CC

Relative density: ~ 0.9 to 0.96 (Water = 1.00)

Solubility: Miscible ---

Completely soluble.

VOC content: ~ 9 to 9.900 % by wt.

10. Stability and reactivity

Reactivity: Not Available

Dangerous polymerization: Material will not polymerize.

Chemical stability: This product is stable under storage at normal ambient temperatures.

Conditions to avoid: Avoid all possible sources of ignition (spark or flame).

Possibility of hazardous reactions: None Expected.

Hazardous decomposition products: Fire creates: Carbon monoxide (CO). Carbon dioxide (CO₂).

Incompatible materials: Avoid Strong Oxidizing Agents

11. Toxicological information

Acute toxicity

Chemical name	LD ₅₀ (oral) mg/kg(rat)	LD ₅₀ (dermal) mg/kg(rabbit)
Linear Primary Alcohol Ethoxylate	1400 to 2700	> 4000

Serious eye damage / irritation: May be irritating to eyes and skin.

Carcinogenicity

IARC: Not Listed by IARC

NTP: Not Listed by NTP

OSHA: Not Listed by OSHA

Specific Target Organ Toxicity - repeated exposure: Severe defatting of the skin.

12. Ecological information

Ecotoxicological information: Avoid exposing to the environment, no specific aquatic data available.

Environmental data: Do not allow to enter into surface water or drains.

13. Disposal considerations

Disposal methods: Disposal must comply with federal, state, and local disposal/discharge laws.

For large spills: Dispose of waste at an appropriate waste disposal facility according to current applicable laws and regulations.

Product disposal: Collect in appropriate containers. Dispose of waste at an appropriate waste disposal facility in accordance with current applicable laws and regulation, and product characteristics at time of disposal.

Empty container: Empty container retains product residue and can be hazardous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat, flame, sparks, static electricity, or other sources of ignition. Dispose of packaging or containers in accordance with local, regional, national and international regulations.

14. Transport information

USA Department of Transport Regulations (DOT)

UN proper shipping name: Limited Quantity

IMO / IMDG - International

UN proper shipping name: AEROSOLS, flammable

Technical name: Aerosols, Limited Quantity

UN number: 1950

Transport hazard class(es): 2.1

Limited quantity: Yes

15. Regulatory information

UNITED STATES

SARA Section 311/312 Hazard Categories

TSCA (The Toxic Substances Control Act)

Chemical name	CAS No.	TSCA section
Ethanol, 2-(2-butoxyethoxy)-	112-34-5	12b,
Linear Primary Alcohol Ethoxylate	68439-46-3	

CAA 112(b) Hazardous Air Pollutants

Chemical name	% w/w	CAS No.
Propane/butane	< 5 - 10	68476-86-8

California Proposition 65: This product does not contain listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute.

16. Other information

Approved by: Scott Margulis **Title:** Technical Director

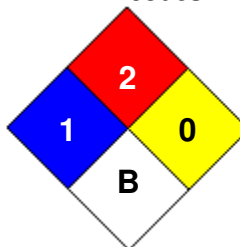
Prepared by: Responder ESP Consulting, LLC **Date Prepared:** 09/09/2023

Information contact: Scott Margulis

HMIS rating

Health	<input type="checkbox"/>	1
Flammability	<input type="checkbox"/>	2
Physical hazard	<input type="checkbox"/>	0
Personal protection	<input type="checkbox"/>	B

NFPA codes



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