

SAFETY DATA SHEET

PERMACORR® Gun Cleaner

Section 1. Identification

Product name : PERMACORR® Gun Cleaner
Product description : Cleaning material/Detergent/Corrosion inhibitor.
Product type : Liquid mixture.

Relevant identified uses of the substance or mixture and uses advised against

Recommended use: Cleaning paint spray guns, pumps and fluid lines

Manufacturer/Supplier : Advanced Polymerics Inc.
32, Hampshire Rd.
Salem NH 03079
Phone (603) 328-8177
www.api-smartcoat.com

Emergency telephone number

Telephone number : (800) 424-9300

Supplier/Manufacturer

Telephone number : 603 328 8177 (office hours only)

Section 2. Hazards identification

OSHA/HCS status : In compliance with OSHA Hazard Communication Standard (29 CFR 1910.1200) and GHS requirements, this SDS contains valuable information critical to the safe handling and proper use of the product. This SDS should be retained and available for employees and other users of this product.

Classification of the substance or mixture : Not classified.

GHS label elements

Signal word : Warning

Hazard Pictogram



Hazard statements : H320 Causes eye irritation.

Precautionary statements

Prevention : P302+P352 If on skin. Wash with soap and water
: P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes.
Remove contact lenses if present. Continue rinsing
: P332+P313 If skin irritation occurs, Get medical advice/attention
: P501 Dispose of contents and containers as instructed in Section 13

Response : Not applicable.

Storage : Not applicable.

Disposal : P501 Dispose of contents and containers as instructed in section 13.

Hazards not otherwise classified (HNOC).

May cause surfaces to become slippery. Use caution if on floors in areas of foot traffic

Section 3. Composition/information on ingredients

Substance/mixture : Mixture

Identification	Chemical Name	Classification	Wt. %
CAS number: 68081-81-2 or 68411-30-3	Sodium Alkylbenzene Sulfonate	Eye Irr. 2 B; H319	0.1- 0.25

Any concentration shown as a range is to protect confidentiality or is due to batch variation.

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section. Occupational exposure limits, if available, are listed in Section 8.

Section 4. First aid measures

Description of necessary first aid measures

- General** : In all cases of doubt, or when symptoms persist, seek medical attention. Show this safety data sheet or label to the doctor if possible.
- Eye contact** : Check for and remove any contact lenses. Immediately flush eyes with plenty of lukewarm water, keeping eyelids open. Continue to rinse for at least 10 minutes.
- Inhalation** : Remove to fresh air.
- Skin contact** : Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners.
- Ingestion** : If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious). If significant amounts have been swallowed or if symptoms persist, seek medical attention.

Most important symptoms/effects, acute and delayed.

See Section 11 for more detailed information on health effects and symptoms.

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

None.

See toxicological information (Section 11)

Section 5. Fire-fighting measures

Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire. Recommended: Alcohol resistant foam, CO₂, powders or water spray/mist.
- Unsuitable extinguishing media** : None

Specific hazards arising from the chemical

Hazardous thermal decomposition products

: Not flammable.

Section 6. Accidental release measures

Methods and materials for containment and cleaning up : Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Preferably clean with water or detergent. Avoid using solvents.

Section 7. Handling and storage

Precautions for safe handling : Skin contact with the product and exposure to spray mist and vapor should be avoided. See Section 8 for information on appropriate personal protective equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled and stored. Wash hands before breaks and immediately after handling the product.

Conditions for safe storage, including any incompatibilities : Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Keep container tightly closed. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Recommended storage temperature is +5°C ...+35°C. Do not allow to freeze. Store in accordance with local regulations.

Section 8. Exposure controls/personal protection

Control parameters

Occupational exposure limits

None.

Appropriate engineering controls : Provide adequate ventilation. Comply with the health and safety at work laws.

Environmental exposure controls : There is no special danger., no special personal protective equipment or engineering controls are necessary.

Individual protection measures

Eye/face protection : Safety eyewear should be used when there is a likelihood of exposure. Use safety eyewear (EN166), especially during high pressure use.

Hand protection : Wear protective gloves.

Skin protection : Wear appropriate personal protective clothing to prevent skin contact.

Respiratory protection : None.

Section 9. Physical and chemical properties

Appearance

Physical state : Liquid.

Color : Clear

Odor : None.

Odor threshold : Not relevant for the hazard assessment of the product.

pH : Not relevant for the hazard assessment of the product.

Melting point : 0°C (32°F) (water)

Boiling point : 100°C (212°F) (water)

Flash point : >100°C (>212°F)

Evaporation rate : Not relevant due to the nature of the product.

Flammability (solid, gas) : Not applicable. Product is a non-flammable liquid.

Section 9. Physical and chemical properties

Lower and upper explosive (flammable) limits	: No flammable ingredients present.
Vapor pressure	: 3.2 kPa (23.8 mm Hg) [room temperature] (water)
Vapor density	: Not relevant for the hazard assessment of the product.
Density	: 1.0 g/cm ³
Solubility	: Soluble in water.
Solubility in water	: fully miscible.
Partition coefficient: n-octanol/water	: Not available.
Auto-ignition temperature	: Not relevant due to the nature of the product.
Decomposition temperature	: Not relevant for the hazard assessment of the product.
Viscosity	: Not relevant for the hazard assessment of the product.
Flow time (ISO 2431)	: Not available.

Section 10. Stability and reactivity

Reactivity	: None reactive.
Chemical stability	: Stable under recommended storage and handling conditions
Possibility of hazardous reactions	: Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid	: Avoid extreme heat and freezing.
Incompatible materials	: Keep away from the following materials to prevent strong exothermic reactions: strong acids strong alkalis
Hazardous decomposition products	: None.

Section 11. Toxicological information

Information on toxicological effects	
Acute toxicity	Not classified.
Irritation/Corrosion	May cause skin irritation.
Sensitization	Not classified.
Mutagenicity	Not classified.
Carcinogenicity	Not classified.
Reproductive toxicity	Not classified.
Teratogenicity	Not classified.
Specific target organ toxicity (single exposure)	Not classified.
Specific target organ toxicity (repeated exposure)	

Section 11. Toxicological information

Not classified.

Aspiration hazard

Not classified.

Section 12. Ecological information

Toxicity

Sodium Alkylbenzene Sulfonate: Fish, LC50 1.67 mg/l, 96 hours.

Sodium Alkylbenzene Sulfonate: Aquatic invertebrates, EC50 Daphnia 2.9 mg/l, 48 hours. Sodium Alkylbenzene Sulfonate: Aquatic Plants, EC50 Algae 29 mg/l, 96 hours. Lauramine oxide: Fish, LC50 24.3 mg/l, 96h [Killifish (Cyprinodontidae)]

Lauramine oxide: Aquatic invertebrates, (LC50): 3.6 mg/l 96 hours [Daphnia (Daphnia)].

Lauramine oxide: Aquatic plants, EC50 Algae 0.31 mg/l 72 hours [Algae]

Alcohol Ethoxylate: Aquatic invertebrates, (LC50): 4.01 mg/l 48 hours [Daphnia (daphnia)].

Persistence and degradability

Not available.

Bioaccumulative potential

Not available.

Mobility in soil

Soil/water partition coefficient (K_{oc}) : Not available.

Other adverse effects : Not available.

Section 13. Disposal considerations

Disposal methods : Gather residues into waste containers. Liquid residue must not be emptied into drains or sewage system, but handled in accordance with national regulations. Product residues should be left at special companies which have permission for gathering this kind of wastes. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues.

Section 14. Transport information

	ADR/RID	IMDG	IATA
UN number	Not regulated.	Not regulated.	Not regulated.
UN proper shipping name	-	-	-
Transport hazard class(es)	-	-	-
Packing group	-	-	-
Environmental hazards	No.	No.	No.

Section 14. Transport information

Special precautions for user : **Transport within user's premises:** always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

Transport in bulk according to Annex II of MARPOL and the IBC Code : Not available.

Section 15. Regulatory information

U.S. Federal regulations : **United States inventory (TSCA 8b) : All components are listed as active SARA 311/312**

Classification : Not applicable.

Composition/information on ingredients

No products were found.

Proposition 65 (California)

Chemicals known to cause Cancer: None of the ingredients are listed.

Chemicals known to cause reproductive toxicity for females or males : None.

Chemicals known to cause developmental toxicity: None

Canadian Domestic Substance list: (DSL) All ingredients are listed

Section 16. Other information

Hazardous Material Information System (U.S.A.)

Health	1
Flammability	0
Physical hazards	0

Caution: HMIS® ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although HMIS® ratings are not required on SDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HMIS® ratings are to be used with a fully implemented HMIS® program. HMIS® is a registered mark of the National Paint & Coatings Association (NPCA). HMIS® materials may be purchased exclusively from J. J. Keller (800) 327-6868.

The customer is responsible for determining the PPE code for this material.

National Fire Protection Association (U.S.A.)



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Procedure used to derive the classification

Section 16. Other information

Classification	Justification
Not classified.	

History

Date of issue/Date of revision : 8.4.2023
Date of previous issue : New issue
Version : 1.01

Key to abbreviations

: ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
UN = United Nations

References

: Not available.

🔍 Indicates information that has changed from previously issued version.