

**SECTION 1 - PRODUCT IDENTIFICATION**

Product name: Apter Micro Spray

Product code: None

**Manufacturer details**

Company: Apter Industries Inc.  
PO Box 456  
McKeesport, PA. 15134-456  
USA

SDS Request: 1-800-441-7146

Customer Service: 1-800-441-7146

**Emergency telephone number**

Chemtrec Domestic (24hr): 1-800-424-9300

Chemtrec International (24 hr): 1-703-527-3887

**Recommended use of the chemical and restrictions for use**

Recommended use: Spray Cleaner

Restrictions for use: Advice in this document relates only to the product manufactured. The information of the ingredients used in this product has been provided by various suppliers. Additional hazards may occur if not used in accordance with product labeling.

**SECTION 2 – HAZARDS IDENTIFICATION****GHS Classification**

Skin irritation: Category 2

Eye irritation: Category 2

**GHS label element**

Hazard pictograms:



Signal word:

Warning

**Hazard statements**

Harmful if swallowed

Skin corrosion/irritation

Serious eye damage/eye irritation

**Precautionary statements:****Prevention**

Avoid breathing mist, fumes, vapors, or spray

Only use in well-ventilated areas or outdoors

Wash face, hands, and any exposed skin thoroughly after handling

Wear protective gloves/protective clothing/ eye protection/ face protection

**Precautionary statements:****Response**

Specific treatment (see supplemental first aid instructions on this label)

**Precautionary statements:****Storage**

Keep product lid closed tightly while storing

Stored in a secure location out of the reach of unauthorized users

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According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

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**Precautionary statements:****Disposal**

Use all material in container and dispose container in accordance with local, state, and federal regulations.

**SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS**

Substance/Mixture: Mixture

Chemical Name	CAS-No	Weight %
Quaternary Compounds	NA	< 1
Water	7732-18-5	> 90
Alcohol Ethoxylate	NA	< 2
Chelating agent	1310-73-2	< 5
Sodium Carbonate	6132-02-1	< 1

**SECTION 4 – FIRST AID MEASURES****First aid measures****General advice:**

In general no treatment is necessary, however, obtain medical advice. Present this safety data sheet if obtaining medical advice.

**Eye contact:**

Promptly wash eyes with plenty of water while lifting eye lids. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Call a physician or Poison Control Center immediately. Obtain medical attention and take along these instructions.

**Skin contact:**

Remove contaminated clothing. Flush exposed area with water and follow by washing with soap, if available. If persistent irritation occurs, obtain medical attention.

**Inhalation:**

If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the effected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

**Ingestion:**

Call a physician or Poison Control Center immediately. Give one or two glasses of water if patient is alert and available to swallow. Seek immediate medical attention. Do not induce vomiting. Never give anything by mouth to an unconscious person.

**Protection of first-aiders:**

Avoid contact with skin, eyes and clothing. When administering first aid, ensure that you are wearing the appropriate personal protective equipment according to the incident, injury and surroundings.

**Immediate medical attention, special treatment:**

Call a doctor or poison control for guidance. Treat symptomatically.

**Most important symptoms/effects:**

Burning sensation. Itching. Rashes. Hives.

**Note to Physician:**

If the product is ingested, probable mucosal damage may contraindicate the use of gastric lavage. Treat the affected person appropriately.

**SECTION 5 – FIRE-FIGHTING MEASURES****Suitable extinguishing media:**

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water fog, foam, dry chemical powder or carbon dioxide (CO<sub>2</sub>)

**Unsuitable extinguishing media:**

None. CAUTION: Use of water spray when fighting fire may be inefficient.

**Specific hazards arising from Compound:**

No information available.

**Explosion data:**

Product is not explosive.

*Section 5 - continued***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:**

Isolate area. Keep unnecessary personnel away. Stay upwind. Ensure adequate ventilation and allow to ventilate before entering.

**Environmental precautions:**

Refer to protective measures listed in Sections 7 and 8. Prevent further leakage or spillage if safe to do so.

**Methods and materials for containment and cleaning up:**

Prevent entry into waterways, sewers, basements or confined areas.

Wear appropriate protective equipment and clothing during clean-up.

Small spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place it in to a container for later disposal.

Large spills: Dike far ahead of liquid spill for later disposal.

Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements of a National Pollutant Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

**SECTION 7 – HANDLING AND STORAGE****Precautions for safe handling:**

Handle with good industrial hygiene and safety practice. Avoid contact with skin, eye and clothing. Do not eat, drink or smoke when using this product. Remove and wash contaminated clothing before re-use. Avoid breathing vapors or mists. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

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

DO NOT CONTAMINATE FOOD, WATER OR FEED BY STORAGE OR DISPOSAL  
PESTICIDE STORAGE: Store in a dry place no lower in temperature than 50°F or higher than 120°F.

**SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION****Control parameters****Exposure guidelines:**

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11<sup>th</sup> Cir.,1992)

**Appropriate engineering controls:**

General ventilation systems.

**Individual protection measures, such as personal protective equipment****Eye/Face Protection:**

If splashes are likely to occur, wear safety glasses with side-shields.

**Skin and Body Protection:**

Wear protective gloves and clothing.

**Respiratory Protection:**

If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

*Section 8 - continued*

**Hygiene Measures:** Handle with good industrial hygiene and safety practice. Avoid contact with skin, eye and clothing. Do not eat, drink or smoke when using this product. Wear suitable gloves and eye/face protection.

**SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State:</b>	Liquid
<b>Color:</b>	Clear
<b>pH:</b>	7.0 to 8.5
<b>Melting point/freezing point:</b>	No data available
<b>Boiling point/boiling range:</b>	No data available
<b>Flash point:</b>	>201°F (> 93.9°C) PMCC
<b>Evaporation rate:</b>	No data available
<b>Flammability (solid,gas):</b>	No data available
<b>Upper flammability limit:</b>	No data available
<b>Lower flammability limit:</b>	No data available
<b>Vapor pressure:</b>	No data available
<b>Vapor density:</b>	No data available
<b>Water solubility:</b>	Completely miscible
<b>Solubility in solvents:</b>	No data available
<b>Partition coefficient: n-octanol water:</b>	No data available
<b>Auto-ignition temperature:</b>	No data available
<b>Decomposition temperature:</b>	No data available
<b>Viscosity, dynamic:</b>	No data available
<b>Viscosity, kinematic:</b>	No data available
<b>Explosive properties:</b>	None
<b>Oxidizing properties:</b>	None
<b>Softening point:</b>	No data available
<b>VOC content:</b>	No data available

**SECTION 10 – STABILITY AND REACTIVITY**

<b>Reactivity:</b>	No data available
<b>Chemical stability:</b>	Stable under recommended storage conditions.
<b>Possibility of hazardous reactions:</b>	Will not occur.
<b>Conditions to avoid:</b>	Excessive heat.
<b>Incompatible material:</b>	Strong oxidizing agents, anionic surfactants
<b>Hazardous decomposition products:</b>	Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon oxide, carbon monoxide and other low molecular weight hydrocarbons.

**SECTION 11 – TOXICOLOGICAL INFORMATION**Information on likely routes of exposure**Product information**

<b>Inhalation:</b>	There is no data available for this product. May cause irritation of respiratory tract
<b>Eye contact:</b>	There is no data available for this product. Based on ingredients may cause irreversible damage to eyes.
<b>Skin contact:</b>	There is no data available for this product. Expected to be an irritant based on components. Irritating to skin. Prolonged contact may cause redness, irritation or skin burns.

*Section 11 - continued***Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization:** No information available  
**Mutagenic effects:** No information available  
**Carcinogenicity:** The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	OSHA
Ethanol (64-17-5)	A3	Group 3		

*ACGIH: (American Conference of Governmental Industrial Hygienists)*

*A3 - Animal Carcinogen*

*IARC: (International Agency for Research on Cancer)*

*Group 3 - Not Classifiable as to Carcinogenicity in Humans*

**Reproductive toxicity:** No information available  
**STOT-Single exposure:** No information available  
**STOT-Repeated exposure:** No information available  
 - **Chronic Toxicity:** No known effects based on information supplied. May cause adverse effects on the bone marrow and blood-forming system. May adverse liver effects.  
 - **Target Organ Effects:** Respiratory system. Eyes. Skin. Blood. Central nervous system (CNS). Hematopoietic system. Kidney. Liver. Spleen. Systemic Toxicity. Cardiovascular system.  
**Aspiration Hazard:** No information available

**SECTION 12 – ECOLOGICAL INFORMATION**

**Ecotoxicity:** Toxic to aquatic organisms.  
**Persistence and Degradability:** No information available  
**Bioaccumulation:** No information available  
**Other adverse effects:** No information available

**SECTION 13 – DISPOSAL CONSIDERATIONS**

**Contaminated Packaging:** All wastes must be handled in accordance with local, state, and federal regulations. See disposal methods on container labeling for instructions.

**California Hazardous Waste Codes:** 561

**SECTION 14 – TRANSPORT INFORMATION**

**DOT:** Refer to classification sheet

**SECTION 15 – REGULATORY INFORMATION**

**TSCA:** Not on inventory.  
**DSL:** Not on inventory.

*TSCA – United States Toxic Substances Control Act Section 8(b) Inventory*

*DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List*

**U.S. Federal Regulations****Superfund Amendments and Reauthorization Act 1986 (SARA)**

Section 302 extremely hazardous substances – No

Section 311 hazardous chemical – No

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CERCLA: None

**U.S. State Regulations**

California Proposition 65: This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Ethanol (64-17-5)	X (#0844)		X

**SECTION 16 – OTHER INFORMATION**

NFPA: Health Hazard 2 Flammability 1 Instability 0 Physical and Chemical Hazards –  
 HMIS: Health Hazard 2 Flammability 1 Physical Hazard 0 Personal Protection X

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**General 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 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