

Issue Date: 2-Dec-2021

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Version 4

## 1. IDENTIFICATION

**Product Name** APW-40 AUTO PARTS WASHER

**Other means of identification** H-7320-05 H-7320-55 H-7320-275

**Recommended Use** Cleaner/Degreaser

**Supplier Address** Ashburn Chemical Technologies  
7403 Wright Rd  
Houston, TX 77041

**Company Phone Number** 832-399-1000

**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Classification** This material is classified in accordance with the 2012 US OSHA Hazard Communication Standard (29CFR 1910.1200)

Skin Irritant	Category 2
Eye Corrosion	Category 2A
Skin Sensitization	Category 1

**Signal Word**

**WARNING**

**Hazard Statements**

H315 Causes skin irritation  
H317 May cause an allergic skin irritation  
H319 Causes serious eye irritation



**Precautionary Statements - Prevention**

P264 Wash face, hands and any exposed skin thoroughly after handling  
P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.  
P272 - Contaminated work clothing should not be allowed out of the workplace.  
P280 Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements – Response**

P302+P352 IF ON SKIN: Wash with plenty of soap and 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.  
 P332+P313 If skin irritation or rash occurs: Get medical advice/attention  
 P333 + P313 - If skin irritation or rash occurs: Get medical advice/attention.  
 P337+P313 If eye irritation persists: Get medical advice/attention  
 P362 - Take off contaminated clothing and wash before reuse.  
 P363 - Wash contaminated clothing before reuse.

**Precautionary Statements – Storage**

None

**Precautionary Statements – Disposal**

P501 - Dispose of contents/container to an approved waste disposal plant.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Monoethanolamine	141-43-5	5 - 10
2 2-Aminoethanol borate (1:1)	68425-67-2	1 - 5
2,2',2''-(hexahydro-1,3,5-triazine-1,3,5-triyl) triethanol	4719-04-4	0.5 – 3.0
Pyridine-2-thiol 1-oxide, sodium salt	3811-73-2	0.25 – 1.0
Proprietary blend	proprietary	5 - 15

\*\*If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.\*\*

### 4. FIRST-AID MEASURES

<b>General Advice</b>	Provide this SDS to medical personnel for treatment.
<b>Eye Contact</b>	Flush immediately with water for 15 minutes. If irritation persists, see physician.
<b>Skin Contact</b>	Wash contact areas with soap and water. Remove contaminated clothing and wash before reuse. If skin irritation persists, call a physician.
<b>Inhalation</b>	Remove person to fresh air and keep at a comfortable position for breathing. Get medical advice/attention if you feel unwell or are concerned.
<b>Ingestion</b>	Do not induce vomiting without medical advice. Seek immediate medical attention/advice.
<b>Symptoms</b>	Severe eye damage, skin burns, digestive tract burns. Upper respiratory tract irritation. Mucous membrane irritation See SECTION 11 for more information
<b>Notes to Physician</b>	Treat as a corrosive substance.

### 5. FIRE-FIGHTING MEASURES

<b>Suitable / Unsuitable Extinguishing Media</b>	Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.
<b>Specific Hazards Arising from the Chemical</b>	No specific fire or explosion hazard
<b>Hazardous Combustion Products</b>	Oxides of carbon and nitrogen compounds.

**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.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions** Avoid contact with skin or eyes.  
See SECTION 8 for Personal Protective Equipment

**Environmental Precautions** Prevent entry into waterways, rivers, lakes, drains, surface water, or ground water.  
Prevent further leakage or spillage if safe to do so.  
See SECTION 12 for Ecological Information

**Methods for Clean-Up** Sweep up absorbed material and shovel into suitable containers for disposal.  
If the product contaminates rivers and lakes or drains inform respective authorities.  
Discard any product, residue, disposable container or liner in full compliance with federal, state, and local regulations.  
See SECTION 13 for Waste Disposal.

## 7. HANDLING AND STORAGE

**Advice on Safe Handling** Handle in accordance with good industrial hygiene and safety practice.  
Wash face, hands, and any exposed skin thoroughly after handling.  
See SECTION 8 for Personal Protection.  
See SECTION 2 for Precaution Statements.

**Storage Conditions** Keep container tightly closed and store in a cool, dry and well-ventilated place.  
Do not store in open or unlabeled containers.  
Storage temperature 5-40°C (41-104°F).

**Incompatible Materials** Strong acids. Oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Exposure Guidelines** No exposure limits noted for ingredient(s)

**Appropriate engineering controls** Maintain eye wash fountain and quick-drench facilities in work area

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Safety glasses with side shields are recommended.

**Skin and Body Protection** Wear chemical resistant gloves or water resistant gloves.  
Personal protective clothing must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

**Respiratory Protection** Ensure adequate ventilation, especially in confined areas.

**General Hygiene Considerations** Avoid contact with skin, eyes and clothing.  
After handling this product, wash hands before eating, drinking, or smoking.  
Handle in accordance with good industrial hygiene and safety practice.  
If need, see SECTION 4 for FIRST AID

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical State</b>	Liquid		
<b>Appearance</b>	Clear	<b>Odor</b>	Mild

<b>Color</b>	Light yellow	<b>Odor Threshold</b>	Not determined
<b><u>Property</u></b>	<b><u>Values</u></b>	<b><u>Remarks • Method</u></b>	
pH	9.8 – 10.2		
Melting Point/Freezing Point	Not determined		
Boiling Point/Boiling Range	100 °C / 212 °F		
Flash Point	>210°F		
Evaporation Rate	< 1.0	(butyl acetate = 1)	
Flammability (Solid, Gas)	Not determined		
Upper Flammability Limits	Not determined		
Lower Flammability Limit	Not determined		
Vapor Pressure	> 1.0		
Vapor Density	> 1.0	(Air=1)	
Specific Gravity	1.05 - 1.06	(1=Water)	
Water Solubility	Completely soluble		
Solubility in other solvents	Not determined		
Partition Coefficient	Not determined		
Auto-ignition Temperature	Not determined		
Decomposition Temperature	Not determined		
Viscosity	Not determined		
Explosive Properties	Not determined		
Oxidizing Properties	Not determined		
VOC Content (%)	Not determined		

**10. STABILITY AND REACTIVITY**

<b>Reactivity</b>	Reacts violently with strong acid substances. May react with oxidizing agents.
<b>Chemical Stability</b>	Stable under recommended storage conditions
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Conditions to Avoid</b>	Incompatible Materials.
<b>Incompatible Materials</b>	See section 7
<b>Hazardous Decomposition Products</b>	Thermal decomposition and combustion are not expected to occur except under extreme conditions.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

<b>Eye Contact</b>	May cause irritation Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
<b>Skin Contact</b>	Prolonged contact may cause redness and irritation.
<b>Inhalation</b>	Inhalation of mists may be irritating to the respiratory system.
<b>Ingestion</b>	May cause gastrointestinal irritation or diarrhea.

**Information on physical, chemical and toxicological effects**

<b>Sensitization</b>	No information available
<b>Reproductive Toxicity</b>	No information available
<b>STOT- Repeated/single Exposure</b>	No information available
<b>Gem Cell Mutagenicity</b>	No information available
<b>Aspiration Hazard</b>	No information available
<b>Carcinogenicity</b>	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
<b>Numerical measures of toxicity</b>	Not determined

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	An environmental hazard cannot be excluded in the event of unprofessional handling or disposal
<b>Persistence/Degradability</b>	Not determined.
<b>Bioaccumulation</b>	Not determined
<b>Mobility</b>	Not determined
<b>Other Adverse Effects</b>	Not determined

## 13. DISPOSAL CONSIDERATIONS

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

<b><u>Note</u></b>	Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.
<b>DOT</b>	Not regulated
<b>IATA</b>	Not regulated
<b>IMDG</b>	Not regulated

## 15. REGULATORY INFORMATION

<b><u>International Inventories</u></b>	All component(s) are listed  <i>TSCA - United States Toxic Substances Control Act Section 8(b) Inventory</i> <i>DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List</i> <i>EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances</i> <i>ENCS - Japan Existing and New Chemical Substances</i> <i>IECSC - China Inventory of Existing Chemical Substances</i> <i>KECL - Korean Existing and Evaluated Chemical Substances</i> <i>PICCS - Philippines Inventory of Chemicals and Chemical Substances</i> <i>AICS - Australian Inventory of Chemical Substances</i>
<b><u>US Federal Regulations</u></b>	

**CERCLA** This material does not contains a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR

**SARA 311/312 Hazard Categories** Acute Health Hazard

**SARA 313** Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain a chemical which is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

**US State Regulations**

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

**16. OTHER INFORMATION**

<b><u>NFPA</u></b>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Instability</b> 0	<b>Special Hazards</b> Not determined
<b><u>HMIS</u></b>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Physical Hazards</b> 0	<b>Personal Protection</b> Not determined

**Issue Date:** 02-Dec-2021  
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**Review Date:**

**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**