

Safety Data Sheet

Issue Date: 2-Dec-2021

Review Date:

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

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

5. FIRE-FIGHTING MEASURES

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

<u>Exposure Guidelines</u>	No exposure limits noted for ingredient(s)
<u>Appropriate engineering controls</u>	Maintain eye wash fountain and quick-drench facilities in work area
<u>Individual protection measures, such as personal protective equipment</u>	
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

Physical State	Liquid	Odor	Mild
Appearance	Clear		

Color	Light yellow	Odor Threshold	Not determined
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
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

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

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

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

Information on physical, chemical and toxicological effects

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

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

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

14. TRANSPORT INFORMATION

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

15. REGULATORY INFORMATION

<u>International Inventories</u>	<p>All component(s) are listed</p> <p><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></p>
<u>US Federal Regulations</u>	

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

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

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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