

Safety Data Sheet

Version 1



Issue Date: 01-Aug-2018

Revision Date: 01-May-2020

1. IDENTIFICATION

Product Identifier

Product Name AUTOMATIC PARTS WASHER COMPOUND

Other means of identification

SDS # UC-018

UN/ID No

Recommended use of the chemical and restrictions on use

Recommended Use Part Cleaning

Details of the supplier of the safety data sheet

Supplier Address

Ultimate Chemicals LLC
10221 SE 164th St
Norman, OK 73026

Emergency Telephone Number

Company Phone Number Phone: 405-799-1127

Fax: 405-794-0747

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

2. HAZARDS IDENTIFICATION

Appearance: White

Physical State: Granular

Odor: Odorless

Classification

Not a hazardous substance or mixture

Category 1



Signal Word**Hazard Statements**

None

Precautionary Statements - Prevention

Normal for handling of liquids and drum size containers. Protect from freezing. If allowed to freeze thaw completely before use. Keep away from pets and children. Keep out of eye and avoid prolonged exposure to skin.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing With neutralizing eye wash.

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower Wash contaminated clothing before reuse

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

IF SWALLOWED: Induce vomiting. Drink large quantity of milk . Obtain Medical Attention

Precautionary Statements - Storage

Store locked up. Wear goggles if splashing may occur. High concentration of product on floor may be slippery. Use Caution

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant. Dilute to a weak solution and flush down drain. Saturated Absorbent may be dispose in a landfill.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|--|---------|----------|
| Sodium Metasilicate and Borax | Mixture | <20% |
| Mixture of propylene glycol butoxy & glycol ether EB | Mixture | <4 |
| | | |

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**First Aid Measures**

| | |
|---------------------|--|
| Eye Contact | Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Immediately call a poison center or doctor/physician. |
| Skin Contact | Immediately flush eyes or skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Immediately call a poison center or doctor/physician. |
| Inhalation | Remove to fresh air. |
| Ingestion | Induce vomiting. Drink large quantity of milk.. Immediately call a poison center or |

doctor/physician.

Most important symptoms and effects

Symptoms

Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water can be used to cool containers exposed to fire.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

No known hazards

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, protective equipment and emergency procedures

Personal Precautions Use personal protective equipment as required.

Environmental Precautions See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Prevent further spillage if safe to do so.

Methods for Clean-Up Scoop and sweep up all spilled product. If contaminated with dirt, place in container and dispose in a manner that meets all Government regulations. If uncontaminated, product can be used in a normal manner.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice, as well as current regulations and standards. Use personal protective equipment as required.

Conditions for safe storage, including any incompatibilities

Storage Conditions Handle normally for drums sized containers. Keep away from children and pets.

Incompatible Materials Acids. Bleach. Ammonia.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|-----------|----------|------------|
| Biodegradable anionic & non-ionic surfactants | NE | NE | NE |
| Sodium Metasilicate & Borax | NE | NE | NE |
| | | | |

Appropriate engineering controls

Engineering Controls

Apply technical measures to comply with the occupational exposure limits. Ensure adequate ventilation, especially in confined areas. Eyewash stations. Showers.

Individual protection measures, such as personal protective equipment

Eye/Face Protection

Safety glasses with side shields when using high pressure washer. Ensure that eyewash stations and safety showers are close to workstation

Skin and Body Protection

None, except for persons sensitive to detergents. Gloves are recommended in that case.

Respiratory Protection

None required under normal use conditions. Provide good ventilation during use.

General Hygiene Considerations

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|-----------------------|----------------|-----------------------|----------------|
| Physical State | Granular | Odor | None |
| Appearance | White Granular | Odor Threshold | Not determined |
| Color | White | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|-------------------------------------|-----------------------|-------------------------|
| pH | | |
| Melting Point/Freezing Point | Not determined | |
| Boiling Point/Boiling Range | 100 °C | |
| Flash Point | Non-flammable | |
| Evaporation Rate | Same as water | |
| Flammability (Solid, Gas) | Liquid-not applicable | |
| Upper Flammability Limits | Not determined | |
| Lower Flammability Limit | Not determined | |
| Vapor Pressure | Same as water | |
| Vapor Density | Not determined | |
| Specific Gravity | Not determined | |
| Water Solubility | 14 oz./Gallon | |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | Not determined | |
| Auto-ignition Temperature | Not determined | |
| Decomposition Temperature | Not determined | |
| Kinematic Viscosity | Not determined | |
| Dynamic Viscosity | Not determined | |
| Explosive Properties | Not determined | |
| Oxidizing Properties | Not determined | |

10. STABILITY AND REACTIVITY

Reactivity

Stable under normal use and storage conditions

Chemical Stability

Stable under normal conditions

Possibility of Hazardous Reactions

No known reactions.

Conditions to Avoid

None

Incompatible Materials

None

Hazardous Decomposition Products

Carbon dioxide under fire conditions

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

| | |
|---------------------|--|
| Eye Contact | Vapors may cause irritation to the eyes |
| Skin Contact | May cause skin irritation and /or dermatitis |
| Inhalation | Avoid breathing vapors or mists. |
| Ingestion | Do not ingest. |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|-----------|--|-----------------|
| Biodegradable anionic & non ionic surfactants | - | May cause skin irritation and /or dermatitis | - |
| Mixture of propylene glycol butoxy & glycol ether EB | - | | - |
| | | | - |

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity Not known to be carcinogenic

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---------------|----------------------|------|----------------------------|-----------|
| | | | | |
| | | | | |
| | | | | |

Persistence/Degradability

Readily biodegradable.

Bioaccumulation

Not determined.

Mobility

| Chemical Name | Partition Coefficient |
|--|-----------------------|
| Biodegradable anionic & non ionic surfactants | No data |
| Mixture of propylene glycol butoxy & glycol ether EB | No Data |

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Dispose of in accordance with local, state, and federal regulations.

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

California Hazardous Waste Status

| Chemical Name | California Hazardous Waste Status |
|---------------|-----------------------------------|
| | |

14. TRANSPORT INFORMATION

Note

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. Based on package size, product may be eligible for limited quantity exception.

DOT

UN/ID No NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIALS
Proper Shipping Name
Hazard Class
Packing Group

IATA

UN/ID No NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIALS
Proper Shipping Name
Hazard Class
Packing Group

IMDG

UN/ID No NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIALS
Proper Shipping Name
Hazard Class
Packing Group

| |
|-----------------------------------|
| 15. REGULATORY INFORMATION |
|-----------------------------------|

International Inventories

| Chemical Name | TSCA | DSL | NDSL | EINECS | ELINCS | ENCS | IECSC | KECL | PICCS | AICS |
|---------------|------|-----|------|--------|--------|------|-------|------|-------|------|
| | | | | | | | | | | |
| | | | | | | | | | | |
| | | | | | | | | | | |

Legend:

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

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

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations**CERCLA**

| Chemical Name | Hazardous Substances RQs | CERCLA/SARA RQ | Reportable Quantity (RQ) |
|---------------|--------------------------|----------------|--------------------------|
| | | | |

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

| Chemical Name | CAS No | Weight-% | SARA 313 - Threshold Values % |
|---------------|--------|----------|-------------------------------|
| | | | |

CWA (Clean Water Act)

| Chemical Name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---------------|-----------------------------|------------------------|---------------------------|----------------------------|
| | | | | |

| | | | | |
|--|--|--|--|---|
| | | | | X |
|--|--|--|--|---|

US 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 |
|---------------|------------|---------------|--------------|
| | | | |
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|------------------------------|
| 16. OTHER INFORMATION |
|------------------------------|

NFPA**Health Hazards****Flammability****Instability****Special Hazards**

1

0

0

Not determined

HMIS**Health Hazards****Flammability****Physical Hazards****Personal Protection**

1

0

0

Not determined

Issue Date:

01-Aug-2018

Revision Date:

01-May-2020

Revision Note:

New format

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