

ACP-200 Auto Scrub 7000

Date: 08/14/2024

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier**

**Product Name** Auto Scrub 7000

**Other Means of Identification**

**Product Code** ACP-200

**Recommended Use of the Chemical and Restrictions on Use**

**Recommended Use** Cleaning/Degreasing/Parts Washer

**Details of the Supplier of the Safety Data Sheet**

**Manufacturer Address** Arrow Chemical Products, Inc.  
5933 W. KL Ave  
Kalamazoo, MI 49009

**Emergency Telephone Number**

**Company Phone Number** 313-237-0277  
**Emergency Telephone** INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Classification**

Skin Corrosion/Irritation	Category 1
Serious Eye Damage/Eye Irritation	Category 1

**Signal Word** DANGER

**Hazard Statements**

Causes skin and eye irritation



**Appearance:** Blue liquid

**Physical State:** Liquid

**Odor:** Orange Scent

**Precautionary Statements - Prevention**

Do not handle until all safety precautions have been read and understood  
 Use personal protective equipment as required  
 Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Do not breathe dust/fume/gas/mist/vapors/spray

**Precautionary Statements - Response**

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, seek medical attention.

**IF ON SKIN (or hair):** Rinse skin with water/shower. If irritation occurs, seek medical attention.

**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. If irritation persists seek medical attention.

**IF SWALLOWED:** Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician for advice.

**Precautionary Statements - Storage**

Store in a cool dry place. KEEP OUT OF REACH OF CHILDREN. Keep container tightly closed when not in use.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
Diethylene Glycol Monobutyl Ether	112-34-5	0 - 5
Sodium metasilicate	6834-92-0	0 - 5
Potassium hydroxide	1310-58-3	0 - 5
Ethalenediaminetetraacetic Acid	Mixture	0 - 5
Sodium Xylene Sulfonate	1300-72-7	0 - 5
Citrus Terpenes	5989-27-5	0 - 5

### 4. FIRST AID MEASURES

**First Aid Measures**

<b>Inhalation</b>	Remove victim to fresh air and keep at rest in a position comfortable for breathing. If irritation persists seek medical attention.
<b>Eye Contact</b>	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Contact a doctor/physician if irritation persists.
<b>Ingestion</b>	Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician for advice.
<b>Skin Contact</b>	Rinse skin with water/shower. If irritation occurs, seek medical attention.

**Most Important Symptoms and Effects, both Acute and Delayed**

**Symptoms** Causes irritation to skin and eyes, redness and tearing.

**Indication of any Immediate Medical Attention and Special Treatment Needed**

**Note to Physicians** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Water or suitable material for primary source of fire.

**Unsuitable Extinguishing Media** None known.

**Specific Hazards Arising from the Chemical**

None known.

**Hazardous Combustion Products** None known.

**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.

**Methods and Material for Containment and Cleaning Up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so. Collect using an inert absorbent material and place in appropriate containers for disposal. Prevent entry into waterways, sewer, basements or confined areas.

**Methods for Cleaning Up** Keep in suitable, closed containers for disposal.

**7. HANDLING AND STORAGE**

**Precautions for Safe Handling**

**Advice on Safe Handling** Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray.

**Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions** Store locked up. KEEP OUT OF THE REACH OF CHILDREN. Keep container tightly closed and upright when not in use.

**Incompatible Materials** Strong acids.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Diethylene Glycol Monobutyl Ether 112-34-5	TWA: 25 ppm	-	-
Sodium metasilicate 6834-92-0	2 mg/m <sup>3</sup>	2 mg/m <sup>3</sup>	-
Potassium Hydroxide 1310-58-3	Ceiling: 2 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> (vacated) Ceiling: 2 mg/m <sup>3</sup>	IDLH: 10 mg/m <sup>3</sup> Ceiling: 2 mg/m <sup>3</sup>

**Appropriate Engineering Controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits. Maintain eye wash and safety shower.

**Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection** Splash goggles or safety glasses.

**Skin and Body Protection** Rubber gloves. Rubber boots. Suitable protective clothing.

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

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on Basic Physical and Chemical Properties**

<b>Physical State</b>	Liquid	<b>Odor</b>	Orange Scent
<b>Appearance</b>	Blue liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Blue		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	>13	
Melting Point/Freezing Point	Not available	
Boiling Point/Boiling Range	Not determined	
Flash Point	Not applicable	
Evaporation Rate	1	Butyl acetate = 1
Flammability (Solid, Gas)	Not applicable	
Upper Flammability Limits	Not determined	
Lower Flammability Limit	Not determined	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	1.02	
Water Solubility	Soluble in water	
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**  
Not reactive under normal conditions.

**Chemical Stability**  
Stable under recommended storage conditions.

**Possibility of Hazardous Reactions.**  
None under normal processing

**Hazardous Polymerization** Hazardous polymerization does not occur.

**Conditions to Avoid**

Excessive heat and contamination of any kind.

**Incompatible Materials**

Strong acids.

**Hazardous Decomposition Products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on Likely Routes of Exposure**

**Inhalation** May cause irritation to the mucous membranes and respiratory tract. Vapors may cause drowsiness or dizziness.

**Eye Contact** May cause minor eye irritation on contact resulting in redness and swelling

**Skin Contact** May cause minor skin irritation including redness, drying, and cracking on prolonged contact.

**Ingestion** May cause mild gastrointestinal effects, including nausea, vomiting and diarrhea.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Diethylene Glycol Monobutyl Ether 112-34-5	6560 mg/kg ( Rat )	4120 mg/kg ( Rat )	-
Sodium metasilicate 6834-92-0	1152-1349 mg/kg ( Rat )	>5000 m/kg	>2.06 g/m <sup>3</sup>
Potassium Hydroxide 1310-58-3	273 mg/kg ( Rat )	-	-
Citrus Terpenes 5989-27-5	4400 mg/kg ( Rat )	>5 g/kg-	-

**Information on Physical, Chemical and Toxicological Effects**

**Symptoms** Swallowing can cause abdominal irritation, nausea, vomiting and diarrhea.

**Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure**

**Carcinogenicity** No components of this product have been identified as a carcinogen or potential carcinogen by ACGIH, OSHA, or NTP.

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Diethylene Glycol Monobutyl Ether 112-34-5	-	LC50: Pimephales promelas >10 g/L 96 h		EC50: Daphnia Magna >1.9 g/L h4 h
Sodium metasilicate 6834-92-0		LC50 Brachydanio rerio 210 mg/L 96 h		EC50 Daphnia magna 1700 mg/L 48 h
Sodium hydroxide 1310-73-2		45.4: 96 h Oncorhynchus mykiss mg/L LC50 static		

**Persistence and Degradability**

Biodegradable

**Bioaccumulation**

Not determined

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**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**

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

**DOT**

UN1760 Corrosive liquids, n.o.s. (Potassium hydroxide), 8, III

**IATA**

UN1760 Corrosive liquids, n.o.s. (Potassium hydroxide), 8, III

**IMDG**

UN1760 Corrosive liquids, n.o.s. (Potassium hydroxide), 8, III

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA**

Listed

**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*

**US Federal Regulations**

**CERCLA Reportable Quantity**

The following components are listed:

Chemical Name	CAS Number	CERCLA RQ
Potassium Hydroxide	1310-58-3	1000 lbs.

**SARA 313**

No ingredients contain chemicals that require reporting under SARA Title III Section 313.

**US State Regulations**

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

The following ingredients have been listed:

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Diethylene Glycol Monobutyl Ether 112-34-5	X	-	-
Sodium hydroxide 1310-73-2	X	X	X
Potassium Hydroxide 1310-58-3	X		

**16. OTHER INFORMATION**

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

**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**