



COMPLETE CLEANING SOLUTIONS

# Safety Data Sheet

ACP-125 – Economy Hand Dish Powder

Date: 9/10/2024

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Economy Hand Dish Powder

### Other means of identification

**Product Code** ACP-125

### Recommended use of the chemical and restrictions on use

**Recommended Use** Hand Dishwashing.

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

## 2. HAZARDS IDENTIFICATION

### Classification

Acute toxicity - Oral	Category 4
Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2 Sub-category A

### Signal Word

**WARNING**

### Hazard Statements

Harmful if swallowed  
Causes skin and eye irritation  
May cause respiratory irritation.



**Appearance** White powder

**Physical State** Solid

**Odor** Virtually Odorless

**Precautionary Statements - Prevention**

Wash face, hands and any exposed skin thoroughly after handling  
 Do not taste or swallow.  
 Do not eat, drink or smoke when using this product  
 Use only outdoors or in a well-ventilated area  
 Do not breathe dust/fume/gas/mist/vapors/spray  
 Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
 Seek medical attention if irritation persists.  
**IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Seek medical attention if irritation persists.  
**IF INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a poison center or doctor/physician for advice.  
**IF SWALLOWED:** Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do not induce vomiting

**Precautionary Statements - Storage**

Store locked up. Store in a well-ventilated place. Keep container tightly closed

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	Weight-%
Sodium Sesquicarbonate	533-96-0	60 - 80
Sodium dodecyl benzene sulfonate	25155-30-0	0 - 10

**4. FIRST-AID MEASURES**

**First Aid Measures**

**Eye Contact** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek immediate medical attention/advice.

**Skin Contact** Wash off immediately with plenty of water. Get medical attention if irritation occurs.

**Inhalation** Remove to fresh air. Call a physician for advice.

**Ingestion** Rinse mouth. Drink 1 or 2 glasses of water. Call a physician or poison control center immediately.

**Most important symptoms and effects**

**Symptoms** Irritating to respiratory system and skin. May be irritating to eyes.

**Indication of any immediate medical attention and special treatment needed**

**Notes to Physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Water. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Fumes of sodium oxide can be released if in a fire.

**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. An approved dust mask should be worn if dust is generated during handling.

**Methods and material for containment and cleaning up**

**Methods for Containment**                      Prevent further leakage or spillage if safe to do so. Do not allow to enter drains, sewers or watercourses.

**Methods for Clean-Up**                      Caution – spillages may be slippery. Sweep or preferably vacuum up and collect in suitable container for recovery or disposal. Rinse area with clean water and dry before permitting traffic.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling**                      Avoid generation of dust. Wash thoroughly after handling. Use personal protection as required. Do not eat, drink or smoke when using this product. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas

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

**Storage Conditions**                      Keep containers tightly closed in a dry, cool and well-ventilated place. In case of high humidity or storage for an extended period of time, use plastic bags to enclose product containers to avoid caking. Store locked up. Keep out of the reach of children.

**Incompatible Materials**                      Acids.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Sodium Sesquicarbonate 533-96-0	-	TWA: 15 mg/m <sup>3</sup> (total dust) 5 mg/m <sup>3</sup> (resp fraction)	-

**Appropriate engineering controls**

**Engineering Controls**                      Apply technical measures to comply with the occupational exposure limits. Ventilation systems.

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

**Eye/Face Protection**                      Safety glasses.

**Skin and Body Protection**                      Wear PVC or rubber gloves to avoid skin contact.

**Respiratory Protection**

No protection is ordinarily required under normal conditions of use and with adequate ventilation. If dusts are generated during use, wear suitable respiratory protective equipment.

**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>	Solid	<b>Odor</b>	Virtually Odorless
<b>Appearance</b>	White powder	<b>Odor Threshold</b>	Not determined
<b>Color</b>	White		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	Not applicable	
Melting Point/Freezing Point	Not applicable	
Boiling Point/Boiling Range	Not determined	
Flash Point	Not applicable	
Evaporation Rate	Not applicable	
Flammability (Solid, Gas)	Not flammable	
Upper Flammability Limits	Not applicable	
Lower Flammability Limit	Not applicable	
Vapor Pressure	Not determined	
Vapor Density	Not determined	
Specific Gravity	Not available	
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 an explosive	
Oxidizing Properties	Not determined	
VOC Content	Not applicable	

**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.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

None known.

Hazardous Decomposition Products

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

- Eye Contact**                                      May cause irritation to eyes.
- Skin Contact**                                      May cause irritation.
- Inhalation**    May cause irritation.
- Ingestion**    May cause gastrointestinal discomfort.

**Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Sodium Sesquicarbonate 533-96-0	>2000 mg/kg ( Rat )	Non-irritating (rabbit )	>5.03 mg/l 4h ( Rat )-

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

- Symptoms**    Irritating to respiratory system. May irritation to eyes.

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

- Carcinogenicity**                                      This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Persistence/Degradability**  
Not applicable

**Bioaccumulation**  
Not determined

**Mobility**  
Not determined

**Other Adverse Effects**  
None known.

**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.

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**14. TRANSPORT INFORMATION**

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

**DOT**  
UN/ID No Not Regulated

**IATA**  
UN/ID No Not Regulated

**IMDG**  
UN/ID No Not Regulated

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**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Listed  
**DSL** 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**

No components are listed.

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are 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.

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

This product does not contain any substances regulated under applicable state right-to-know regulations

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<b>16. OTHER INFORMATION</b>
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<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**

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**End of Safety Data Sheet**