

ACP-255 – Clean Brite Soap & Wax

Date: 8/22/2024

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Clean Brite Soap & Wax

Other Means of Identification

Product Code 255

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Clean & shine floor maintenance.

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 2
Serious Eye Damage/Eye Irritation	Category 2 Sub-category A

Signal Word **WARNING**

Hazard Statements

Harmful if swallowed
May cause skin & eye irritation.



Appearance: Light Brown liquid

Physical State: Liquid

Odor: Pine Scent

Precautionary Statements - Prevention

Do not taste or swallow.
 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
 Seek medical attention if irritation occurs or persists.
IF ON SKIN (or hair): Rinse skin with water/shower. Wash contaminated clothing before reuse. Seek medical attention if irritation occurs or persists.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a doctor/physician if irritation persists.
IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Seek medical attention.

Precautionary Statements - Storage

Store in a cool dry place. KEEP OUT OF REACH OF CHILDREN. Keep container tightly closed and in an upright position 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-%
Sodium Metasilicate	6834-92-0	0 - 10
Potassium Tallate	61790-12-3	0 - 5
Pine Oil	8002-09-3	0 - 5
Acrylic Polymer Blend	Proprietary	0 - 2

4. FIRST AID MEASURES

First Aid Measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a doctor/physician if irritation persists.
Eye Contact	Rinse skin with water/shower. Wash contaminated clothing before reuse. Seek medical attention if irritation occurs or persists.
Ingestion	Rinse mouth. Drink large quantities of water. Do NOT induce vomiting. Seek medical attention.
Skin Contact	Rinse skin with water/shower. Wash contaminated clothing before reuse. Seek medical attention if irritation occurs or persists.

Most Important Symptoms and Effects, both Acute and Delayed

Symptoms	Irritation to skin, dermatitis. Irritation to eyes, redness tearing. May aggravate pre-existing respiratory conditions (including asthma and other breathing disorders).
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Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians	Treat symptomatically.
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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 Evacuate personnel to safe areas. 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. Do not taste or swallow.

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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Disodium Metasilicate 6834-92-0		2 mg/m ³	
Potassium Tallate 61790-12-3	5 mg/m ³	5 mg/m ³	

Appropriate Engineering Controls

Engineering Controls Ensure adequate ventilation, especially in confined areas.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Splash goggles or safety glasses.

Skin and Body Protection Rubber or other impervious gloves.

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

Physical State	Liquid	Odor	Pine Scent
Appearance	Light Brown liquid	Odor Threshold	Not determined
Color	Light Brown		
Property	Values	Remarks • Method	
pH	12.0 – 13.0		
Melting Point/Freezing Point	Not available		
Boiling Point/Boiling Range	Not determined		
Flash Point	Not determined		
Evaporation Rate	1	Water = 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	1.010		
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 applicable		
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.
Eye Contact	Causes irritation.
Skin Contact	Causes irritation.
Ingestion	Harmful if swallowed.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Disodium Metasilicate 6834-92-0	1152-1349 mg/kg (Rat)	>5000 mg/kg (Rat)	>2.06 g/m ³ (Rat)
Potassium Tallate 61790-12-3	>10000 mg/kg (Rat)	>2000 mg/kg (Rabbit)	-
Pine Oil 8003-09-3	3200 (Rat)	5 g/kg (Rabbit)	-

Information on Physical, Chemical and Toxicological Effects

Symptoms	Drying or defatting of the skin. Mists and vapors cause irritation of the eyes, mucous membranes, and upper respiratory tract. Swallowing can cause abdominal irritation, nausea, vomiting and diarrhea.
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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, IARC, OSHA, or NTP.
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12. ECOLOGICAL INFORMATION

Ecotoxicity

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Disodium Metasilicate 6834-92-0		LC50 Brachydanio rerio 210 mg/l 96 h		EC50 Daphnia magna 1700 mg/L 48h
Potassium Tallate 61790-12-3	EC50 Algae 854 mg/l 72 h	LC50 1000 mg/l 96h		EC50: Daphnia magna 1000 mg/L 48 h

Persistence and Degradability

Not determined.

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. Do not reuse packaging.

14. TRANSPORT INFORMATION

Note

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

DOT

NA1760 Compounds, Cleaning Liquid, 8, III

IATA

NA1760 Compounds, Cleaning Liquid, 8, III

IMDG

NA1760 Compounds, Cleaning Liquid, 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

No components are listed:

SARA 313

No ingredients of this product contain chemical (s) that are subject to reporting levels established by SARA Title III, Section 313.

US State Regulations

California Proposition 65

No components of this product are listed.

U.S. State Right-to-Know Regulations

No ingredients have been listed:

16. OTHER INFORMATION

<u>NFPA</u>	Health Hazards	Flammability	Instability	Special Hazards
	2	0	0	Not determined
<u>HMIS</u>	Health Hazards	Flammability	Physical Hazards	Personal Protection
	2	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