

# SAFETY DATA SHEET

Date: 9/10/2024

ACP-254 Scum Remover & Brightener

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier** 

Scum Remover & Brightener

Other Means of Identification

Product Code ACP-254

Recommended Use of the Chemical and Restrictions on Use

Recommended Use Bath / Shower / Pool Areas/ Decks /Multi-Purpose

**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

Acute toxicity Oral	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
May cause severe eye irritation
May cause skin irritation



Appearance: Green liquid Physical State: Liquid Odor: Chemical

#### **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

Immediately call a POISON CENTER or doctor/physician

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing Immediately call a POISON CENTER or doctor/physician

**IF ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash contaminated clothing before reuse. Consult a physician if irritation occurs.

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

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

#### **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-%
Alkyl dimethyl ammonium chloride blend	7173-51-5	0 - 10
Ethalenediaminetetraacetic Acid	Mixture	0 - 5
Sodium Xylene Sulfonate	5989-27-5	0 - 5

#### 4. FIRST AID MEASURES

#### **First Aid Measures**

**Inhalation** Remove victim to fresh air and keep at rest in a position comfortable for breathing. Seek

medical attention if irritation persists.

Eye Contact Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.

Ingestion Rinse mouth. Do NOT induce vomiting. Call a POISON CENTER or doctor/physician

immediately for treatment advice.

**Skin Contact** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Call

a physician if irritation occurs.

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

**Symptoms** Irritation to skin, defatting, dermatitis. Irritation to eyes, redness tearing, blurred vision.

Inhalation of vapors may cause drowsiness or dizziness.

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

**Note to Physicians** If the product is ingested, probable mucosal damage may contraindicate the use of gastric

lavage.

### 5. FIRE-FIGHTING MEASURES

#### **Suitable Extinguishing Media**

Water fog, foam, dry chemical powder, or carbon dioxide (CO2).

Unsuitable Extinguishing Media Do not use water jet as this could spread fire.

#### **Specific Hazards Arising from the Chemical**

During fire, gases hazardous to health may be formed.

**Hazardous Combustion** 

None known.

**Products** 

### **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.

Eliminate all sources of ignition (no smoking, flares, sparks, or flames in immediate area). 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. Do not use near sources of ignition. 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 oxidizing agents.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### **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

Water = 1

#### Information on Basic Physical and Chemical Properties

Physical StateLiquidAppearanceGreen liquidOdorChemicalColorGreenOdor ThresholdNot determined

<u>Property</u> <u>Values</u> <u>Remarks • Method</u>

pH 12.5 - 13.5

Melting Point/Freezing Point Not available
Boiling Point/Boiling Range Not determined
Flash Point Not applicable

Evaporation Rate 1

Flammability (Solid, Gas)
Upper Flammability Limits
Not determined
Lower Flammability Limit
Not determined
Vapor Pressure
Vapor Density
Not determined
Not determined

Specific Gravity 1.045

**Water Solubility** Soluble in water Solubility in Other Solvents Not determined **Partition Coefficient** Not determined **Autoignition 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 oxidizing agents.

**Hazardous Decomposition Products** 

None known based on information supplied.

### 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

**Product Information** 

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

drowsiness or dizziness.

**Eye Contact** May cause irritation.

**Skin Contact** May cause minor irritation consisting of transient redness and swelling.

**Ingestion** May cause mild gastrointestinal discomfort.

#### **Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Dimethyl Ammonium Chloride Blend 7173-51-58	344 mg/kg (Rat)	2000 mg/kg (Rabbit)	0.054 - 0.051
Ethalenediaminetetraacetic Acid 2000 mg/kg ( Rat ) Mixture		-	-

### 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.

### 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.

### 12. ECOLOGICAL INFORMATION

### **Ecotoxicity**

Chemical Name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Dimethyl Ammonium Chloride Blend 7173-51-58	EC50 Algae 0.063 mg/l 96 h-	LC50 Pimephales promelas 0.88ppm 96 h	-	LC50 Daphnia magna 0.0058 – 0.016 mg/L 48h
Sodium Xylene Sulfonate 5989-27-5		LC50 Leuciscus idus >500 mg.l 96h		EC50: Daphnia magna 100 mg/L 48 h

#### Persistence and Degradability

Readily biodegradable.

#### **Bioaccumulation**

The potential for bio-concentration in aquatic organisms is low.

#### **Mobility**

High mobility in soil.

#### **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

#### **SARA 313**

Not regulated

# US State Regulations

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

The following ingredients have been listed:

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Dimethyl Ammonium Chloride Blend 7173-51-58	Х	X	Х
Sodium Xylene Sulfonate 5989-27-5	Х		

16. OTHER INFORMATION				
NFPA	Health Hazards	Flammability	Instability	Special Hazards
<u>NI FA</u>	1			Not determined
<u>HMIS</u>	Health Hazards	Flammability	Reactivity	Personal Protection
<u> </u>	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**