



Safety Data Sheet

Better Chemistry. Better Business

AQUAPURE™ LOW CAT

Revised: 12/2/24

1 IDENTIFICATION

Product Name: AQUAPURE™ LOW CAT

Product Code :2601083

Recommended use of the chemical and restrictions on use:Industrial Wastewater Treatment

Hubbard-Hall Inc.

563 South Leonard Street

Waterbury, CT 06708

Telephone: 203-756-5521

Fax number: 203-756-9017

Emergency Phone Number

CHEMTREC: 1 (800) 424-9300

International: 1 (703) 527-3887

2 HAZARDS IDENTIFICATION

Hazard Category: Eye Damage/Irritation Hazard Category 2B

Hazard Statements: Causes eye irritation.

Prevention: Wash skin thoroughly after handling.

Response: If in eyes: Wash cautiously with water for several minutes. Remove contact lenses if present and easy to do Continue rinsing.

Disposal: Once container is emptied, check with local, state, or federal authorities to be sure it is suitable for reconditioning or disposal.

3 COMPOSITION INFORMATION

Chemical Name	Common Name And Synonyms	CAS No. and other Unique identifiers	Concentration %
Adipic Acid	-	124-04-9	<2.5%
Sulfamic acid	-	5329-14-6	<2.5%

4 FIRST AID

After Skin Contact:

If on skin: Wash with plenty of water.

After Eye Contact:

If in eyes: wash with plenty of water and get medical attention if burned or irritated.

After Ingestion:

If swallowed: Immediately call poison center or doctor. This product contains Potassium and Sodium Chlorides.

Most Important Symptoms/Effects

Eye:

Irritation of eyes and skin.

5 FIRE FIGHTING MEASURES

Suitable and Unsuitable extinguishing media:

Will not burn or support combustion. Use extinguishing media appropriate for surrounding fire, such as water spray, dry chemical, foam or carbon dioxide.

Specific hazards arising from the chemical:

When fighting fires in areas where this product is being used in molten state, contact with water will result in violent reaction. (product used in molten state at temperature > 1000 °F)

Special protective equipment and precautions for firefighter

Wear chemical resistant protective equipment and self contained breathing apparatus (SCBA).

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, & Emergency Proc

na

Methods and Materials for containment & cleaning up:

Sweep up and return to container

7 HANDLING AND STORAGE

Precautions for safe handling:

Keep container tightly closed.

Conditions for safe storage, inc any incompatibilities:

Store in cool dry place.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std.	TWA-8hrs	STEL - 15 min.
Adipic Acid	ACGIH	5 mg/m ³	-
Sulfamic Acid	Not established		

ACGIH - American Control of Governmental Hygenists
OSHA - Occupational Safety and Health Administration

Protective Gloves:

Butyl or neoprene gloves

Eye Protection:

Wear chemical safety goggles with face shield.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

White to off-white granular mixture

Odor:

NA

Odor Threshold:

N/A

PH:

2.5-4.5 (5 grams/liter solution)

Melting Point/Freezing Point:

NA

Initial Boiling Point and Boiling Range:

NA

Flash Point:	N/A
Evaporation Rate:	N/A
Flammability (solid, gas):	NON-FLAMMABLE
Upper/Lower flammability or explosive limits:	non-flammable
Vapor Pressure:	NA
Vapor Density:	NA
Relative Density:	NA
Solubility (ies):	100%
Partition Coefficient; n-octanol/water:	NA
Auto-ignition Temperature:	N/A
Decomposition Temperature:	NA
Viscosity:	NA

10 STABILITY AND REACTIVITY

Conditions to Avoid:	Contact with incompatible materials
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Oxides of carbon and nitrogen, hydrocarbons, and acid vapors and fumes.

11 TOXICOLOGICAL INFORMATION

Oral Administration:	Not established for this product
Dermal administration:	Not Established
Irritation:	May cause irritation to skin and eyes.
Cancer Hazard:	Not listed by IARC, NTP, OSHA, ACGIH
Routes of Exposure	Eyes, Skin, Inhalation, Ingestion

12 ECOLOGICAL INFORMATION

Fish, <i>Lepomis macrochirus</i> ,	Danio Rero LC50 10-100 mg/L 96 hrs
<i>Daphnia Magna</i> ,	no data available
<i>Daphnia Magna</i> ,	EC50 10-100 mg/L 48 hrs
Persistence and Degradability:	Not Available
Water result:	Disperses in water.
Soil/Sediment Result:	No data available

13 DISPOSAL CONSIDERATION

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

14 TRANSPORT INFORMATION

UN Proper Shipping Name:	NOT D.O.T. REGULATED
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15 REGULATORY INFORMATION

HMIS: Health: 1 Flammability: 0 Reactivity: 0

Sara Hazard Classification	The chemicals in this product are not subject to SARA Title III, Section 313 Reporting Requirements.
Proposition 65	No Proposition 65 listed components in this formula

**TSCA Inventory
Status**

All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements .

16 OTHER INFORMATION

Disclaimer: The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.