



A CSW Industrials Company

## SAFETY DATA SHEET

# ACTABS™

AC Drain Pan Treatment for 6–15 Ton Systems

### SECTION 1 - PRODUCT AND COMPANY INFORMATION

**Product Name**

Actabs

**Product Codes**

68108

**Chemical Family**

Organic/Inorganic

**Use**

Evaporator Cooler Cleaner

**Manufacturer's Name**

RectorSeal LLC  
2601 Spenwick Drive  
Houston, Texas 77055 USA

**Date of validation**

May 20, 2022

**Date of Preparation**

May 20, 2022

**HMIS Codes**

Health 3  
Flammability 0  
Reactivity 0  
PPI B

**Emergency Telephone No.**

Chemtrec 24 Hours  
(800) 424-9300 USA  
(703) 527-3887 International

**Technical Service Telephone No.**

(800) 231-3345 or (713) 263-8001

### SECTION 2 - HAZARDS IDENTIFICATION

#### GHS Classification

**Physical hazards: Combustible dust**

Health hazards Acute toxicity, oral: Category 4

Acute toxicity, inhalation: Category 2

Skin corrosion/irritation: Category 1

Serious eye damage/eye irritation: Category 1

Hazardous to the aquatic environment, acute hazards: Category 1

Hazardous to the aquatic environment long-term hazard: Category 1

## SECTION 2 - HAZARDS IDENTIFICATION

### GHS Label elements, including precautionary statements



#### Pictogram:

Skull and Crossbones (GHS06)

Corrosive (GHS05)

Environment (GHS09)

#### Signal Word: Danger

#### Hazard Statements:

H302 - Harmful if swallowed.

H314 - Causes severe skin burns and eye damage.

H330 - Fatal if inhaled.

H410 - Very toxic to aquatic life with long lasting effects.

H500 - May form combustible dust concentrations in air.

#### Precautionary Statements:

P102 - Keep out of reach of children.

P262 - Do not get in eyes, on skin, or on clothing.

P264 - Wash hands thoroughly after handling.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+, P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P303 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+, P351+, P338 - IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P362 - Take off contaminated clothing and wash before reuse.

P370 - In case of fire: Use appropriate media to extinguish.

P391 - Collect spillage.

Combustible Dust Hazard: May form combustible dust concentrations in air (during processing).

Storage: P403+404+405: Store in a well-ventilated place. Store in a closed container. Store locked up.

Disposal: P501 - Dispose of contents/ container to an approved waste disposal plant.

**SUMMARY OF ACUTE HAZARDS** - Causes severe eye burns.

#### Route of exposure, Signs and Symptoms

**INHALATION** - N/A

**EYE CONTACT** - Corrosive: Causes severe eye burns.

**SKIN CONTACT** - Skin irritation.

**INGESTION** - This product may be harmful or fatal if swallowed.

**SUMMARY OF CHRONIC HAZARDS** - None known.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE** - May induce severe gastroenteric distress (vomiting, gastroenteric pain, and local corrosion and hemorrhages), prostration, anuria, hematuria, anemia, increase in white blood cells, icterus, coma, respiratory difficulties, and circulatory failure.

### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient: Alkyl (68% C12, 32% C14)-dimethyl ethylbenzyl ammonium chloride-monohydrate

Percentage By Weight: 10-20

CAS Number: 85409-23-0

EC#: Not listed

Ingredient: Alkyl dimethyl benzyl ammonium chloride (C12-18)

Percentage By Weight: 10-20

CAS#: 68391-01-5

EC#: 231-838-7

Ingredient: Amines, C12-18

Percentage By Weight: <2.5

CAS Number: 68391-04-8

EC#: 203-943-8

Ingredient: Urea

Percentage By Weight: 10-20

CAS#: 57-13-6

EC#: 200-315-5

Ingredient: Inert Ingredients

Percentage By Weight: 60-70

CAS#: --

EC#: --

### SECTION 4 - FIRST AID MEASURES

**IF INHALED:** If symptoms are experienced, remove source of contamination or move victim to fresh air. If symptoms persist, get medical attention. If the affected person is not breathing, apply artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

**IF ON SKIN:** For skin contact flush with large amounts of water. Immediately take off all contaminated clothing. If irritation persists get medical attention. Wash clothing separately before reuse.

**IF IN EYES:** Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

**IF SWALLOWED:** Call a doctor or get medical attention. Do not induce vomiting or give anything by mouth to an unconscious person. Drink promptly a large quantity of milk, egg whites, gelatin solution, or if these are not available, drink large quantities of water. Avoid alcohol.

## SECTION 5 - FIRE FIGHTING MEASURES

**Extinguishing media**

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

**Special fire fighting procedures**

None.

**Unusual fire and explosion hazards**

None.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

**Steps to be taken in case material is released or spilled:**

Use a non-combustable material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or other waters unless in accordance with the requirements with a NPDES permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

## SECTION 7 - HANDLING AND STORAGE

**Precautions to be taken in handling and storing:**

Avoid contact with skin and eyes. Wash hands thoroughly after handling.

**Other precautions:**

Store in cool place. Keep in a well-ventilated place.

**DO NOT CONTAMINATE WATER, FOOD OR FEED BY STORAGE OR DISPOSAL.**

## SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Alkyl (68% C12, 32% C14)-dimethyl ethylbenzyl ammonium chloride-monohydrate

ACGIH TLV N/D

OSHA PEL N/D

Alkyl dimethyl benzyl ammonium chloride (C12-18)

ACGIH TLV N/D

OSHA PEL N/D

Amines, C12-18

ACGIH TLV N/D

OSHA PEL N/D

Urea

ACGIH TLV N/D

OSHA PEL N/D

Inert Ingredients

ACGIH TLV N/D

OSHA PEL N/D

**RESPIRATORY PROTECTION (SPECIFY TYPE):** If ventilation is not sufficient to effectively prevent buildup of aerosols or vapors, appropriate NIOSH/MSHA respiratory protection must be provided.

**VENTILATION - LOCAL EXHAUST:** Acceptable

**SPECIAL:** N/A

**MECHANICAL (GENERAL):** Acceptable

**OTHER:** N/A

**PROTECTIVE GLOVES:** Wear rubber gloves.

**EYE PROTECTION:** Chemical splash goggles (ANSI Z-87.1 or equivalent)

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Coveralls recommended. Eye wash fountain and emergency showers are recommended.

**WORK/HYGIENIC PRACTICES:** Where use can result in skin contact, wash exposed areas thoroughly before eating, drinking, smoking, or leaving work area. Launder contaminated clothing before reuse.

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING POINT: N/A

BULK DENSITY: 37.6 lb/ft<sup>3</sup>

VAPOR PRESSURE (mm Hg): N/A

MELTING POINT: N/D

VAPOR DENSITY (AIR = 1): N/A

EVAPORATION RATE (ETHYL ACETATE = 1): N/A

APPEARANCE/ODOR: White Tablet / No Odor

SOLUBILITY IN WATER: Soluble

FLASH POINT None

LOWER EXPLOSION LIMIT N/D

UPPER EXPLOSION LIMIT N/D

VOLATILE ORGANIC COMPOUNDS(VOC)Content 0% or (0 g/L)

(Theoretical Percentage By Weight):

## SECTION 10 - STABILITY AND REACTIVITY

**Stability:**

Stable

**Conditions to avoid:**

None.

**Incompatibility (materials to avoid):**

Strong oxidizing materials.

**Hazardous decomposition products:**

Upon decomposition, this product may yield oxides of nitrogen and ammonia, carbon dioxide, carbon monoxide and other low molecular weight hydrocarbons.

**Hazardous polymerization:**

Will not occur.

## SECTION 11 - TOXICOLOGY INFORMATION

**Chronical Health Hazards:**

No ingredient in this product is an IARC, NTP, or OSHA listed carcinogen

**Toxicology Data:**

Ingredient name

Acute Oral-Rat LD50: 500-5000 mg/kg

## SECTION 12 - ECOLOGICAL INFORMATION

**Ecology Data:**

Ingredient name

Very toxic to aquatic organisms.

## SECTION 13 - DISPOSAL CONSIDERATIONS

**Waste Classification:** Non-regulated solid waste

**Disposal Method:** Approved landfill

Waste from this product is not considered hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of in accordance with Federal, State, and Local regulation regarding pollution.

## SECTION 14 - TRANSPORTATION INFORMATION

DOT:	Corrosive solids, N.O.S. (Quaternary ammonium chloride), Class 8, Packing Group II, Limited Quantities or Ltd Qty
OCEAN (IMDG):	UN1759, Corrosive solids, N.O.S. (Quaternary ammonium chloride), Class 8, Packing Group II, Limited Quantities or Ltd Qty Marine pollutant, EmS F-E, S-C
AIR (IATA):	Corrosive solids, N.O.S. (Quaternary ammonium chloride), Class 8, Packing Group II, Limited Quantities or Ltd Qty

## SECTION 15 - REGULATORY INFORMATION

**Regulatory Data**

Ingredient	
SARA 313	No
TSCA Inventory	Yes
CERCLA RQ	N/A
RCRA Code	N/A

## SECTION 16 - OTHER INFORMATION

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). The information herein is given in good faith, but no warranty, expressed or implied is made. Consult RectorSeal for further information: (713) 263-8001