A CSW Industrials Company

SAFETY DATA SHEET

ACTABS™ DMSS

Ductless Drain Pan Treatment

Section 1 - Product and Company Information

Product Name
Actabs DMSS

Product Codes
68107

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 imediately.
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_2).

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 produc and place into a container for later disposal. Do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans or tother 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/ft3
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 (Theoretical Percentage By Weight):	0% or (0 g/L)

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