



A CSW Industrials Company

SAFETY DATA SHEET

AC PAN TREATMENT

A/C Drain Pan & Drain Line Treatment

SECTION 1 - PRODUCT AND COMPANY INFORMATION

Product name

AC Pan Treatment

Product Codes

68115, 68117

Chemical Family

Organic/Inorganic

Use

Evaporator cooler cleaner

Manufacturer's Name

RectorSeal LLC
2601 Spenwick Drive
Houston, Texas 77055 USA

Date of validation

November 25, 2019

Date of Preparation

November 25, 2019

HMIS Codes

Health 3

Flammability 1

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:

Not classified.

Health Hazards:

Acute Toxicity, oral: Category 3
Acute toxicity, inhalation: Category 2
Skin corrosion/irritation: Category 1
Serious eye damage/eye irritation: Category 1
Specific target organ toxicity, single exposure: Category 2
Hazardous to the aquatic environment, acute hazards: Category 1
Hazardous to the aquatic environment long-term hazard: Category 1

AC PAN TREATMENT

A/C Drain Pan & Drain Line Treatment

GHS Label elements, including precautionary statements



GHS06, GHS05, GHS09
Signal Word Danger

Hazard Statements:

- H301 - Toxic if swallowed
- H314 - Causes severe skin burns and eye damage
- H330 - Fatal if inhaled
- H410 - Very toxic to aquatic life with long-lasting effects

Precautionary Statements:

- P260 - Do not breathe dust/fumes/gas/mist/vapours/spray.
- P262 - Do not get in eyes, on skin, or on clothing.
- P264 - Wash hands thoroughly after handling.
- P270 - Do not eat, drink or smoke when using this product.
- P271 - Use only outdoors or in a well-ventilated area.
- P273 - Avoid release to the environment.
- P280 - Wear protective gloves/protective clothing/eye protection/face protection.
- P284 - Wear respiratory protection
- P102 - Keep out of reach of children.
- P301+, P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
- P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303+361+353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower.
- P304+340 - IF INHALED - Remove person to fresh air and keep comfortable for breathing.
- P305+351+338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
- P305+, P351+, P338 - 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/doctor
- P362 - Take off contaminated clothing and wash before reuse.
- P370+378: In case of fire: Use appropriate media to extinguish. Collect spillage.

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

SUMMARY OF ACUTE HAZARDS

Causes severe eye burns.

ROUTE OF EXPOSURE, SIGNS AND SYMPTOMS

INHALATION

N/A

EYE CONTACT

Corrosive: causes severe eye burns/damage.

SKIN CONTACT

Skin burns.

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:	1-10
CAS Number:	85409-23-0
EC#:	Not listed
Ingredient:	Alkyl dimethyl benzyl ammonium chloride (C12-18)
Percentage by weight:	1-10
CAS Number:	68391-01-5
EC#:	231-838-7
Ingredient:	Urea
Percentage by weight:	10-20
CAS Number:	57-13-6
EC#:	200-315-5
Ingredient:	Amines, C12-18-alkyldimethyl
Percentage by weight:	<1
CAS Number:	68391-04-8
EC#:	269-923-6
Ingredient:	Borax Decahydrate 1303-96-4
Percentage by weight:	10-20
CAS Number:	1303-96-4
EC#:	215-540-4
Ingredient:	Sodium Carbonate 497-19-8
Percentage by weight:	20-30
CAS Number:	497-19-8
EC#:	207-838-8

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 (CO₂).

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 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.

KEEP OUT OF REACH OF CHILDREN.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Ingredient	Units
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
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: Wear chemical goggles. Face shield.

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 ³
Vapor pressure (mmHg):	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 (materialsto avoid): Strong oxidizing agents.

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

CHRONIC HEALTH HAZARDS

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

Toxicology Data

Ingredient Name

Acute Oral LD50 Rat: 500-5000 mg/kg

SECTION 12 - ECOLOGICAL INFORMATION

Ecological Data

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: UN2923, Corrosive solids, toxic, N.O.S. (Quaternary ammonium chloride),
Class 8, Packing Group II, Subsidiary risk 6.1, Limited Quantities or Ltd Qty

OCEAN (IMDG): UN2923, Corrosive solids, toxic, N.O.S. (Quaternary ammonium chloride),
Class 8, Packing Group II, Subsidiary risk 6.1, Limited Quantities or Ltd Qty,
Marine pollutant, EmS F-E, S-C

AIR (IATA): UN2923, Corrosive solids, toxic, N.O.S. (Quaternary ammonium chloride),
Class 8, Packing Group II, Subsidiary risk 6.1

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