

C.O.S.H.H.Safety Data Sheet # GTG-Care

CATALOG NO. GTG-Care

1. PRODUCT NAME

GTG-Care Evaporator Coil Cleaner and Disinfectant

2. HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO	OSHA PEL	ACIGH TLV	OTHER STEL	% or Range
Water	7732-18-5				85-95
Sodium silicate	1344-09-8				<1
Alkylaryl polyether alcohol	Not applicable (Mixture)				<1
Alkyl dimethylbenzyl ammonium chloride	68424-85-1	None established			<1
2-Butoxyethanol	111-76-2	50ppm	50ppm		1-5

3. HAZARDS IDENTIFICATION

The toxicological properties of this compound have not been fully tested. Analogous compounds are essentially non-toxic.

Inhalation: None

Ingestion: Swallowing may cause temporary discomfort, nausea, vomiting and diarrhea.

Skin Contact: Contact with skin can may irritation inn sensitive individuals.

Eye Contact: Causes irritation of eyes on contact.

Chronic Exposure: Prolonged contact with skin may cause temporary irritation.

Aggravation of Pre-existing Conditions: Persons with pre-existing skin disorders or eye problems or impaired respiratory function may be more susceptible to the effects of the substance.

4. FIRST AID

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Ingestion: DO NOT INDUCE VOMITING! Give large quantities of water or milk if available. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Skin Contact: Immediately flush skin with plenty of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician, immediately. Wash clothing before reuse.

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Get medical attention if irritation persists.

5. FIREFIGHTING MEASURES

Explosion: Will not explode

Fire Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

Special Information: In the event of a fire, wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full facepiece operated in the pressure demand or other positive pressure mode.

6. SPILL/ACCIDENTAL RELEASE MEASURES

Untaminated product may be recovered and used as directed. Product contaminated with hazardous material should be dealt with on the basis of the hazardous component(s).

7. HANDLING AND STORAGE

Keep in a tightly closed container. Protect from physical damage. Store in a cool, dry, ventilated area away from sources of extreme heat, moisture and incompatibilities. Observe all warnings and precautions listed for the product. Keep this and all chemicals out of the reach of children. Wash thoroughly after handling.

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8. EXPOSURE CONTROLS /PERSONAL PROTECTION

Airborne Exposure Limits:

- OSHA Permissible Exposure Limit (PEL):

None

- ACGIH Threshold Limit Value (TLV):

None

Ventilation System: A system of local and/or general exhaust is recommended to maintain fresh air.

Personal Respirators (NIOSH Approved): None suggested for normal use.

Skin Protection: Wear impervious gloves to minimize prolonged skin contact.

Eye Protection: Use chemical safety goggles and/or a full face shield where splashing is possible. Maintain eye wash fountain and quick-drench facilities or a source of running water in the work area.

Work Hygienic Practices: Use proper industrial hygiene practices to minimize exposure. Wash hands after handling this material, and before eating or smoking.

9. PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:>400°F

Specific gravity (H₂O = 1):

Vapor pressure (mm Hg): Not applicable

Melting Point (Pour Point): <135°F

Vapor Density (Air = 1): Not applicable

Evaporation Rate (Water = 1): Not applicable

Solubility in water:

pH of 5% solution: 5.5-6.5

Appearance and odor: Blue liquid with a slight glycol ether odor.

10. STABILITY and REACTIVITY DATA

Stability: Stable under ordinary conditions of use and storage.

Hazardous Decomposition Products: May evolve carbon monoxide, carbon dioxide, and other unidentified fragments if this product is involved in a fire.

Hazardous Polymerization: Will not occur.

Incompatibilities: Strong oxidizers

Conditions to Avoid: Heat, incompatibles.

11. TOXICOLOGY INFORMATION

NTP Carcinogen: No

12. ECOLOGICAL INFORMATION

Environmental Fate:

No information found.

Environmental Toxicity:

No information found.

13. DISPOSAL CONSIDERATIONS

Dispose of spill-clean up and other wastes in accordance with Federal, State, and local regulations. Whatever cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Processing, use or contamination of this product may change the waste management options. State and local disposal regulations may differ from federal disposal regulations. Dispose of container and unused contents in accordance with federal, state and local requirements.

14. TRANSPORTATION INFORMATION

US DOT: None

International (Water, I.M.O.)

Proper Shipping Name: Not Classified

Hazard Class: none

UN/NA: Packing Group:

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15. REGULATORY INFORMATION

EC Classification: None

Labelling :

Risk phrases:

R 36/38 - Irritating to eyes and skin.

Safety phrases

S2: Keep out of reach of children

S24/25: Avoid contact with skin and eyes

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

US EPA

Comprehensive Environmental Response Compensation and Liability

Act of 1980 (CERCLA) requires notification of the National Response Center of release quantities of Hazardous Substances is not required for this material.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires emergency planning based on threshold planning quantities and release reporting based on reportable quantities in 40 CFR 355 (used for SARA 302, 304, 311, and 312) is not required for quantities below 250 pounds.

Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (for SARA 313). This material is not subject to reporting requirements.

Toxic Substances Control Act (TSCA) Status: The ingredients of this product are on the TSCA inventory.

Poison Schedule: WHMIS:

This MSDS has been prepared according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

16. OTHER INFORMATION:

NFPA Ratings: Health: **0** Flammability: **0** Reactivity: **0**

Label Hazard Warning: None

Label Precautions:

Keep out of reach of children.

Do not take internally

Do not store above 120°F

Label First Aid: None

Product Use:

Drain pan maintenance

17. ADDITIONAL INFORMATION:

This information is provided in accordance with the requirements of the UK Health and Safety at Work Act 1974, and specifically in order to assist users of the product to make their 'assessment of health risks' as required by the UK Control of Substances Hazardous to Health Regulation 1988 (COSHH assessments). Provision of this information does not preclude users from seeking advice from other sources as indicated in the COSHH guides.

This information is intended to cover potential hazards at the place of work and does not detail medical uses, indications, contra-indications and precautions for the treatment of patients.

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18. Manufacturer:

Specialty Chemical Manufacturing

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EMERGENCY Phone No. 1 800-255-3924 Chem-Tel (Chemical Emergencies Only)

19. REFERENCE NUMBER

DATE OF ISSUE: 02/28/2006

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