



MATERIAL SAFETY DATA SHEET

SECTION I — PRODUCT IDENTIFICATION

Product Name: CCME CLEAN		Product Code: 18210-006	
Chemical or Common Name: NA	Date Issued: 07/24/85	Supersedes: 04/12/85	Prepared by: Gordon B. Bradshaw Materials Data Coordinator

SECTION II — INGREDIENT INFORMATION

	Weight %	Exposure Limit
Alkali Metasilicates and Carbonates	5-10	
Sodium Hydroxide (CAS #1310-73-2)	1-3	2 mg/m ³
Trisodium NTA (CAS #5064-31-3) (NTP Listed - See Section X)	1-3	
Surfactants	4-6	
Formaldehyde (CAS# 50-00-0)	under 0.1	2 ppm (ceiling)
Colorant	under 0.1	
Water	balance	

SECTION III — PHYSICAL DATA

Appearance/Odor: Yellow-green liquid with mild odor	Specific Gravity (H ₂ O = 1): 1.2
Vapor Pressure (mm Hg.): NA	Percent Volatile by Volume (%): NA
Solubility in Water: Complete	Vapor Density (Air = 1): NA
Freezing Point (°F): ND	Boiling Point (°F): above 200
pH: 13 (Undiluted)	Evaporation Rate (Butyl Acetate = 1) NA

SECTION IV — FIRE AND EXPLOSION INFORMATION

Flash Point (°F) (Method Used): NA	Flammable Limits NA
Extinguishing Media <input checked="" type="checkbox"/> Foam <input checked="" type="checkbox"/> CO ₂ <input checked="" type="checkbox"/> Dry Chemical <input checked="" type="checkbox"/> Water Fog <input type="checkbox"/> Other	
Special Fire Fighting Procedures: Normal fire fighting procedures may be used. Cool and use caution when approaching or handling fire-exposed containers.	
Unusual Fire and Explosion Hazards: Corrosive Material (See Sections VI, VIII). Container may burst in heat of fire.	

SECTION V — HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Eye Contact Skin Contact Ingestion Inhalation

SIGNS AND SYMPTOMS

Direct contact of product with eyes can cause severe irritation. Prolonged or repeated contact of product with skin may cause irritation. Product may cause distress and illness if taken internally. Product spray mist or fog may cause irritation to nose, throat and lungs if adequate ventilation is not employed.

FIRST AID PROCEDURES

Flush eyes with water for 15 minutes. If irritation persists, seek medical aid. If product gets on skin, remove with soap and water.

If product is swallowed, drink large amounts of water or milk and seek medical aid. If mist or fog causes discomfort, remove to fresh air and ventilate area. If discomfort persists, seek medical aid.

SECTION VI — REACTIVITY DATA

Stability	Unstable		Conditions to Avoid None known to SCJ
	Stable	X	

Incompatibility (Materials to avoid) Strong acids (e.g., muriatic acid).

Hazardous Decomposition Products When exposed to fire, produces normal products of combustion.

Hazardous	May Occur		Conditions to Avoid None known to SCJ
	Polymerization Will Not Occur	X	

SECTION VII — SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled

Absorb with oil-dri or similar inert material. Sweep or scrape up and containerize. Rinse affected area thoroughly with water.

Waste Disposal Information

For undiluted product: Disposal is regulated under the Resource Conservation and Recovery Act as a corrosive waste.

Disposal of regulated quantities should be by neutralization at a permitted facility in accordance with all Federal\State regulations and local ordinances regarding disposal of corrosive wastes.

Waste from normal product use may be sewerred to a public-owned treatment works (POTW) in compliance with applicable Federal, State, and local pretreatment requirements.

SECTION VIII — SPECIAL PROTECTION INFORMATION

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Respiratory Protection (Specify type): No special requirements under normal use conditions. If mists\vapors are not adequately controlled by local ventilation, use appropriate respiratory protection to prevent overexposures.

Ventilation: General room ventilation is normally adequate. Substantial amounts of mists\vapors can be controlled with local exhaust ventilation or respiratory protection.

Protective Gloves: If prolonged or repeated contact is possible: Rubber, PVC or other impervious material.

Eye Protection: Chemical workers splash-proof goggles where eye contact may be a problem.

Other Protective Measures: Use good personal hygiene practices. Where gross eye\skin contact may be a problem, wear\use appropriate protective equipment.

SECTION IX — SPECIAL PRECAUTIONS

Precautionary Labeling CAUTION: Eye irritant. Avoid contact with eyes. If eye contact occurs, flush with water. If irritation persists, contact physician. Avoid inhalation of product in spray application. Keep out of reach of children. Keep from freezing. Store at temperatures between 40 F and 100 F. Keep container closed when not in use.

Other Handling and Storage Conditions

Wash thoroughly after handling. Keep from freezing. Keep out of reach of children.

SECTION X — ADDITIONAL INFORMATION

For information on appropriate emergency procedures phone: (414) 631-2000.

Based upon ingestion of NTA in lifetime feeding studies, NTA has been shown to induce tumors in the urinary tracts of rats and mice. However, on a practical basis and according to guidelines for classification of experimental animal carcinogens of the American Conference of Government Industrial Hygienists (ACGIH), NTA would not be considered an occupational carcinogen of any practical significance.

NA-Not Applicable, NSR-No Special Requirement, ND-Not Determined for this product

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