

# MATERIAL SAFETY DATA SHEET



## CUDA SERIES

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# CLC DETERGENT

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FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE CALL: CHEMTREC 1-800-424-9300 OUTSIDE US CALL 1-703-527-3887	FOR MEDICAL EMERGENCY CALL ROCKY MOUNTAIN POISON CENTER: 1-303-623-5716	HEALTH HAZARD: (0 None > 4 Extreme) Health = 1 Flammability = 0 Reactivity = 0
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### SECTION 1 – PRODUCT IDENTIFICATION

DATE PREPARED: April 21, 2006 SUPERSEDES: November 22, 2005  
PREPARED BY: Michael E. Elmore  
D.O.T. SHIPPING CLASS: Non-hazardous, cleaning compound, class 55

### SECTION 2 – HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS. NO.	OSHA PEL	ACGIH TLV	ORAL LD50 RAT	Per-Cent
Sodium Dodecylbenzene Sulfonate	25155-30-0	NE	NE	2600 mg/kg	5-10%
Diethylene glycol n-butyl ether	112-34-5	NE	NE	5660 mg/kg	5-10%

### SECTION 3 – PHYSICAL & CHEMICAL CHARACTERISTICS

BOILING POINT: > 212 (Deg. F.) SOLUBILITY IN WATER: Soluble SPECIFIC GRAVITY: 0.96  
VAPOR PRESSURE mm/hg: 23 @ 70° F VAPOR DENSITY (Air=1): 1  
REACTIVITY IN WATER: None pH 5% SOLUTION = 7-9  
MELTING POINT: 32 (Deg. F.) APPEARANCE AND ODOR: Honey colored liquid, citrus scent

### SECTION 4 – FIRE & EXPLOSION DATA

FLASH POINT: > 200 Deg. F. FLAMMABILITY LIMITS IN AIR % BY VOLUME:  
METHOD USED: COC LEL LOWER: NA UEL UPPER: NA  
AUTO-IGNITION TEMPERATURE: NA  
EXTINGUISHER MEDIA: Water, Dry Chemical, Carbon Dioxide, Foam  
SPECIAL FIRE FIGHTING PROCEDURES: None UNUSUAL FIRE & EXPLOSION HAZARDS: None

### SECTION 5 – PHYSICAL HAZARDS (REACTIVITY DATA)

STABILITY: Stable  
INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizing agents or reducing agents  
HAZARDOUS DECOMPOSITION PRODUCTS: NA  
HAZARDOUS POLYMERIZATION: will NOT occur CONDITIONS TO AVOID: NA

**SECTION 6 – HEALTH HAZARDS****ACUTE:** Eye and skin irritation**CHRONIC:** None Known**SIGNS & SYMPTOMS OF EXPOSURE:** Eye and skin irritation**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** NA**CARCINOGEN OR POTENTIAL CARCINOGENS:** OSHA: None NTP: None IARC: None ACGIH: None**EMERGENCY FIRST AID:****EYES:** Immediately flush with water for 15 minutes. Get medical attention immediately**SKIN:** Wash thoroughly with water. Get medical attention if irritation persists**INTERNAL:** Induce vomiting, call a physician immediately.**ROUTES OF ENTRY:****INHALATION:** NA**EYES:** Eye irritation**SKIN:** Skin irritation and/or dryness**INGESTION:** Stomach irritation, nausea**SECTION 7 – SPECIAL PRECAUTIONS & SPILL / LEAK PROCEDURES****HANDLING & STORAGE:** Store in a cool dry area. DO NOT FREEZE. Keep closed when not in use**OTHER PRECAUTIONS:** None**IN CASE OF SPILL:** Dike and contain spill with inert material and transfer liquid/solid diking material to container for recovery. Flush area with soap or water.**WASTE DISPOSAL:** Dispose of in accordance with all Federal, State and Local pollution control regulations**SECTION 8 – SPECIAL PROTECTION INFORMATION****RESPIRATORY PROTECTION:** NA**VENTILATION:** Use with adequate ventilation**PROTECTIVE GLOVES:** Rubber or Plastic**EYE PROTECTION:** Safety Glasses or Goggles**OTHER:** Waterproof suit and boots may be worn**HYGIENIC PRACTICES:** Wash thoroughly after handling**SECTION 9 – COMMUNITY RIGHT TO KNOW LIST**

	<u>CHEMICAL NAME:</u>	<u>C.A.S. NO.</u>
1.	Water	7732-18-5
2.	Sodium Dodecylbenzene Sulfonate	25155-30-0
3.	Diethylene glycol n-butyl ether	112-34-5

NA = Not Applicable

NE = None Established

The information provided in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the users responsibility to determine the suitability of this information for the adoption of safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The information herein is furnished without warranty of any kind.