

MATERIAL SAFETY DATA SHEET

CLT 6300

Latest Revision Date: 9/24/02

SECTION 1 MANUFACTURER INFORMATION

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(800) 255-3924

SECTION 2 PRODUCT IDENTIFICATION

PRODUCT NUMBER.....6300
TRADE NAME OR CHEMICAL NAME.....CLT 6300
SYNONYMS.....NA
CHEMICAL FAMILY.....Internal Boiler Treatment
NFPA- HEALTH HAZARD.....2
FIRE HAZARD.....0
REACTIVITY HAZARD.....0
NFPA SCALE.....4= EXTREME 3=HIGH 2=MODERATE 1=SLIGHT 0=INSIGNIFICANT
KEY.....NA= Not Applicable NF= Not Determined

SECTION 3 HAZARDOUS IDENTIFICATION

<u>CHEMICAL NAME(S)</u>	<u>CAS NUMBER</u>	<u>% WT.</u>	<u>TLV-TWA</u>	<u>PEL</u>	<u>CARCINOGEN?</u>
Sodium hydroxide	1310-73-2	1	2 mg/M ³	2 mg/M ³	No

SECTION 4 SHIPPING DATA

D.O.T. PROPER SHIPPING NAME.....Corrosive Liquid, Basic, Inorganic, N.O.S. (Sodium hydroxide)
D.O.T. HAZARD CLASS.....Corrosive Material Class 8
D.O.T. LABELS REQUIRED.....Corrosive
UN/NA I.D. NUMBER.....UN 3266
PACKAGING GROUP.....II
NON-BULK SHIPPING NAME.....Corrosive Liquid, Basic, Inorganic, N.O.S. (Sodium hydroxide), 8, UN 3266, PG II
BULK SHIPPING NAME.....Corrosive Liquid, Basic, Inorganic, N.O.S. (Sodium hydroxide), 8, UN 3266, PG II,
RQ (If 13,000 lbs. Or more in one package)

SECTION 5 PHYSICAL DATA

BOILING/ FREEZING POINT @ 760 mmHg.....212°F (100 °C)/ <32°F (<0°C)
pH.....12.0
VAPOR PRESSURE mmHg @ 20°C.....ND
VAPOR DENSITY (Air=1).....ND
PERCENT VOLATILE BY WEIGHT (%).....75
SPECIFIC GRAVITY @20°C.....1.23
SOLUBILITY IN WATER.....Complete
EVAPORATION RATE.....(Water=1) <1
APPEARANCE AND ODOR.....Clear liquid.

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SECTION 6 FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (PENSKY-MARTEN C.C.).....NA
AUTOIGNITION TEMPERATURE.....NA
FLAMMABILITY LIMITS IN AIR (% V).....NA
EXTINGUISHING MEDIA.....Not Combustible
SPECIAL FIRE FIGHTING PROCEDURES.....Material is strongly alkaline.
UNUSUAL FIRE & EXPLOSION HAZARDS.....NA

SECTION 7 REACTIVITY DATA

PRODUCT STABILITY.....Stable
Conditions To Avoid.....NA
CHEMICAL INCOMPATIBILITY.....Strong acid
HAZARDOUS DECOMPOSITION PRODUCTS.....NA
HAZARDOUS POLYMERIZATION.....Will Not Occur

SECTION 8 HEALTH HAZARD DATA

SKIN CONTACT.....Extended contact will be corrosive to the skin.
CHEMICAL INCOMPATIBILITY.....Immediate irritation of corneal tissues which can result in chemical burns.
INHALATION.....Not a likely route of exposure.
INGESTION.....Corrosive to esophageal linings.

SECTION 9 EMERGENCY AND FIRST AID PROCEDURES

SKIN.....Remove contaminated clothing and flush exposed skin with soap and water. If
If irritation persists or develops, get medical attention. Launder contaminated
Clothing before reuse.
EYES.....Immediately flush eyes with large amounts of water for 15 minutes and seek
medical attention.
INGESTION.....If swallowed, DO NOT INDUCE VOMITING. Seek medical attention
immediately.
INHALATION.....Move to fresh. Aid in breathing, if necessary, seek medical attention.

SECTION 10 ENVIRONMENTAL DATA

SPILL OR LEAK PROCEDURES.....Avoid skin contact. Neutralize with appropriate material and absorb with sand or
inert material. Place in suitable container for disposal. Flush residues to sanitary
sewer.
WASTE DISPOSAL METHOD.....Corrosive. Dispose of in accordance with all federal, state and local regulations.
HAZARDOUS WASTE 40CFR261.....Yes. Hazardous Waste Number: D002
CONTAINER DISPOSAL.....Empty containers may contain residuals. Thoroughly clean, then offer for recycling,
reuse or disposal in accordance with governmental regulations.

SECTION 11 SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION.....Respirator not required with most applications.
VENTILATION.....Local exhaust is generally sufficient to minimize exposure.
PROTECTIVE CLOTHING.....Neoprene gloves, apron, boots----as necessary, to prevent skin contact.
EYE PROTECTION.....Chemical goggles.
OTHER PRECAUTIONS.....Safety shower and eyewash fountains should be easily accessible.

SECTION 12 SUPPLIER INFORMATION

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of manufacturer. The data on this sheet relates only to the specific material designated herein. Manufacturer assumes no legal responsibility for use or reliance upon this data.