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SECTION 2  
PRODUCT IDENTIFICATION

PRODUCT NUMBER: CWT CW84
TRADE NAME OR CHEMICAL NAME: CW 84
SYNONYMS: NA
CHEMICAL FAMILY: NA
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 ND=Not Determined

SECTION 3  
HAZARDOUS INGREDIENTS

CHEMICAL NAME(S): Sodium Hydroxide
CAS NUMBER: 1310-73-2
TLV-TWA: <5
PEL: 2 mg/m3
SEC.313: No
CARCINOGEN? No

SECTION 4  
SHIPPING DATA

D.O.T. PROPER SHIPPING NAME: NA
D.O.T. HAZARD CLASS: NA
D.O.T. LABELS REQUIRED: NA
UN/NA I.D. NUMBER: NA
PACKAGING GROUP: NA
NON-BULK SHIPPING NAME: Compounds, Industrial Process Water Treating, Liquid
BULK SHIPPING NAME: Same

SECTION 5  
PHYSICAL DATA

BOILING/FREEZING POINT 9760 mmHg: 215°F (102°C) / ND
PH: 12.3
VAPOR PRESSURE mm Hg @20°C: ND
VAPOR DENSITY (Air = 1): >1
PERCENT VOLATILE BY WEIGHT (%): 70
SPECIFIC GRAVITY @20°C: 1.21
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: <1
APPEARANCE AND ODOR: Yellow liquid with azole odor.

SECTION 6  
FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Test Method): NA
AUTOIGNITION TEMPERATURE: NA
SECTION 6  FIRE AND EXPLOSION HAZARD DATA CONT'D

FLAMMABILITY LIMITS IN AIR (% V)  NA
EXTINGUISHING MEDIA  Not combustible
SPECIAL FIRE FIGHTING PROCEDURES  NA
UNUSUAL FIRE & EXPLOSION HAZARDS  Cool drums exposed to fire to prevent steam rupture.

SECTION 7  REACTIVITY DATA

PRODUCT STABILITY  Stable
Conditions to Avoid  NA
CHEMICAL INCOMPATIBILITY  Strong acids
HAZARDOUS DECOMPOSITION PRODUCTS  Carbon monoxide, carbon dioxide and oxides of nitrogen
HAZARDOUS POLYMERIZATION  Will Not Occur

SECTION 8  HEALTH HAZARD DATA

SKIN CONTACT  May cause irritation upon prolonged contact.
EYE CONTACT  May be irritating to eye tissue on contact. Extended contact may result in chemical burns.
INHALATION  Mists may irritate upper respiratory tract and lung tissue.
INGESTION  May cause burns to the mucous membranes of the mouth, throat, esophagus and stomach.

SECTION 9  EMERGENCY AND FIRST AID PROCEDURES

SKIN  Remove contaminated clothing and flush exposed skin with soap and water. 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 get medical attention.
INGESTION  If swallowed, DO NOT INDUCE VOMITING. Get medical attention immediately. Never give anything by mouth to an unconscious person.
INHALATION  Move to fresh air. Aid in breathing, if necessary, and get medical attention.

SECTION 10  ENVIRONMENTAL DATA

SPILL OR LEAK PROCEDURES  Neutralize with appropriate acidic material and absorb onto sand or other suitable substance. Dispose of in accordance with all government regulations. Flush residues with water to sanitary sewer.
WASTE DISPOSAL METHOD  Dispose of in accordance with all federal, state and local regulations.
HAZARDOUS WASTE 40CFR261  NA
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 specified precautions.
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.