

MATERIAL SAFETY DATA SHEET

CEM 630WW151

SECTION I - IDENTIFICATION

PREPARED FOR:..... EX L TUBE 630WW151
North Kansas City, MO 64116

MANUFACTURED BY:..... Coral Chemical Company
135 Le Baron Street, Waukegan, IL 60085
7200 Coral Lane, Paramount, CA 90723

PREPARED BY:..... J. D. Pemberton, Quality Assurance Manager

EMERGENCY PHONE NUMBER... 800-228-4646, 8-5 CST
800-899-6364, 8-5 PST
800-535-5053, 24 hours

REVISED DATE..... August 25, 1999

TRADE NAME..... CEM 630WW151

CHEMICAL FAMILY..... rollforming lubricant

HMIS HEALTH..... 1

HMIS FLAMMABILITY..... 0

HMIS REACTIVITY..... 0

HMIS PERSONAL PROTECTION. C

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS #	HAZARD DATA
triethanolamine	102-71-6	5 mg./M. ³ ACGIH TWA
hexahydro-1,3,5-tris(2 hydroxyethyl)-s-triazine	4719-04-4	not established

SECTION III - PHYSICAL DATA

BOILING Point(F)..... 210°

FREEZING POINT (F)..... <32°

VOLATILITY/VOL(%)..... <75%

VAPOR PRESSURE (mm Hg)... water solution

VAPOR DENSITY (Air=1)... water solution

SOLUBILITY IN H2O..... complete

APPEARANCE/ODOR..... clear, blue liquid, mint odor

SPECIFIC GRAVITY (H2O=1). 1.04

EVAPORATION RATE..... unknown

PH..... 9.6 (5% solution)

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... >220° F

LOWER FLAME LIMIT..... N/A

HIGHER FLAME LIMIT..... N/A

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EXTINGUISH MEDIA..... Use extinguishing media proper to the primary cause of the fire.
FOR FIRE..... Wear self-contained breathing apparatus with full face piece, operated in pressure-demand or other positive pressure mode. Use water spray to cool fire-exposed containers to prevent rupture.
UNUSUAL FIRE HAZARD..... N/A

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SECTION V - HEALTH HAZARD DATA
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OVER EXPOSURE EFFECTS.... SKIN: may cause irritation. Repeated or prolonged exposure will cause irritation.
EYES: will cause irritation and burning sensation.
INHALATION: breathing mist will cause coughing, irritation of nose and throat.
INGESTION: may be irritating to mouth, throat and stomach.
FIRST AID PROCEDURES..... SKIN: flush with plenty of water for at least 15 minutes.
EYES: immediately flush with plenty of water for at least 15 minutes; ensure water flushing of entire surface of eye and lid. Obtain medical attention at once.
INHALATION: remove to fresh air.
INGESTION: give large quantities of water to drink. Obtain medical attention. Never give anything by mouth to an unconscious person.

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SECTION VI - REACTIVITY DATA
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CHEMICAL STABILITY..... stable
CONDITIONS TO AVOID..... N/A
INCOMPATIBLE MATERIALS... strong acids, strong oxidizing agents
DECOMPOSITION PRODUCTS... carbon dioxide, carbon monoxide, oxides of nitrogen and sulfur
HAZARDOUS POLYMERIZATION. will not occur

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SECTION VII - SPILL OR LEAK PROCEDURE
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FOR SPILL Dike to contain spill. Cover with inert absorbent material, sweep up, and place in suitable container. Flush area well with water. Keep spills and cleaning run-off out of municipal sewers and open bodies of water.

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WASTE DISPOSAL METHOD.... Material collected on absorbent and the absorbent are assumed to be contaminated. As such, they must be disposed into a permitted waste management facility in accordance with the Clean Air Act, Clean Water Act, Resources Conservation and Recovery Act, and other relevant federal, state, and local laws or regulations regarding disposal. If it can be determined that the spilled material and absorbent do not meet hazardous waste criteria, disposal may not be regulated.

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SECTION VIII - SPECIAL PROTECTION
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RESPIRATORY PROTECTION... normally not required
VENTILATION..... mechanical ventilation (general or local exhaust)
PROTECTIVE GLOVES..... impervious
EYE PROTECTION..... safety glasses or goggles; do not wear contact lenses.
OTHER PROTECTIVE EQUIP... apron or protective clothing
HANDLING AND STORAGE..... Keep container tightly closed. Store in a cool, dry location. Keep from freezing.

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SECTION IX - SPECIAL PRECAUTIONS
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HAZARD CLASS..... not regulated
DOT SHIPPING NAME..... N/A
REPORTABLE QUANTITY (RQ). 99,999 lbs. of product
If a discharge of a hazardous substance contained in this product equals or exceeds in 24 hours the R.Q. amount shown above, immediately report the discharge to the National Response Center, 800-424-8802.
UN NUMBER..... N/A
NA #..... N/A

FOOT NOTES "The chemical ingredients in this product are on the 8(b) TSCA Inventory List (40 CFR 710)."

REFERENCES