

MATERIAL SAFETY DATA SHEET

CEM 782WW120

SECTION I - IDENTIFICATION

PREPARED FOR:..... WILTON PRECISION STEEL CO. 782WW120
Wilton, IA 52778

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

PREPARED BY:..... G. L. Tupper, Technical Director

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

REVISED DATE..... April 2, 1997

TRADE NAME..... CEM 782WW120

CHEMICAL FAMILY..... rust preventive

HMS HEALTH..... 1

HMS FLAMMABILITY..... 1

HMS REACTIVITY..... 0

HMS PERSONAL PROTECTION. C

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS #	HAZARD DATA
severely hydrotreated heavy naphthenic distillate	64742-52-5	5 mg./M. ³ OSHA PEL 5 mg./M. ³ ACGIH TWA 10 mg./M. ³ ACGIH STEL
severely hydrotreated light naphthenic distillate	64742-53-6	5 mg./M. ³ ACGIH TWA 10 mg./M. ³ ACGIH STEL 5 mg./M. ⁴ OSHA PEL
paraffinic naphthenic solvent	64742-47-8	100 ppm PEL (mfr.'s recommendation)

SECTION III - PHYSICAL DATA

BOILING Point (F)..... >459°

FREEZING POINT (F)..... N/A

VOLATILITY/VOL(%)..... negligible

VAPOR PRESSURE (mm Hg)... 0.1 at 70° F

VAPOR DENSITY (Air=1).... >10

SOLUBILITY IN H2O..... negligible

APPEARANCE/ODOR..... clear, amber liquid; mild petroleum odor

SPECIFIC GRAVITY (H2O=1). 0.891

EVAPORATION RATE..... negligible

PF N/A

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SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT..... 226° F (Setaflash)
LOWER FLAME LIMIT..... N/A
HIGHER FLAME LIMIT..... N/A
EXTINGUISH MEDIA..... dry chemical, carbon dioxide, foam, water
fog; foam and water spray are effective,
but may cause frothing.
FOR FIRE..... Wear self-contained breathing apparatus with
full face piece, operated in pressure-demand
or other positive pressure mode to protect
against the hazardous effects of combustion
products and oxygen deficiencies. Use water
spray to cool fire-exposed containers to
prevent rupture. Avoid spreading burning
liquid with water used for cooling.
UNUSUAL FIRE HAZARD..... Burning liquid will float on water. Notify
appropriate authorities if liquid enters
sewers/waterways.

SECTION V - HEALTH HAZARD DATA

OV EXPOSURE EFFECTS.... SKIN: may cause irritation; will cause
burns.
EYES: may cause irritation.
INHALATION: vaporization is not expected at
ambient temperature. Breathing mist will
cause coughing, irritation of nose and
throat.
INGESTION: may cause irritation.
FIRST AID PROCEDURES..... ALWAYS HAVE PLENTY OF WATER AVAILABLE FOR
FIRST AID.
SKIN: flush with plenty of water for at
least 15 minutes; wash with soap and water.
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: if more than a half cut of
material is swallowed, give several glasses
of water to drink, then induce vomiting.
Obtain medical attention. Never give
anything by mouth to an unconscious person.
Remove contaminated clothing and shoes
promptly; launder clothing before re-use,
decontaminate or discard shoes.
NOTE: IARC has not found severely
hydrotreated oils to be carcinogenic.

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SECTION VI - REACTIVITY DATA
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CHEMICAL STABILITY..... stable
CONDITIONS TO AVOID..... storage temperatures above 200° F
INCOMPATIBLE MATERIALS... strong oxidizing agents, strong acids, strong alkalis,
sources of ignition
DECOMPOSITION PRODUCTS... carbon dioxide, carbon monoxide
HAZARDOUS POLYMERIZATION. will not occur

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SECTION VII - SPILL OR LEAK PROCEDURE
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FOR SPILL Use appropriate protective equipment. 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.
WASTE DISPOSAL METHOD.... RCRA: It is the responsibility of the user to determine at time of disposal whether a product or solution meets RCRA criteria for hazardous waste, as mixing, use, contamination, or soils may render the resultant mixture hazardous. 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,

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SECTION VIII - SPECIAL PROTECTION
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RESPIRATORY PROTECTION... NIOSH-approved respirator for mists
VENTILATION..... mechanical (general or local exhaust)
PROTECTIVE GLOVES..... impervious
EYE PROTECTION..... chemical goggles or face shield; 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
DC SHIPPING NAME..... N/A
REPORTABLE QUANTITY (RQ). N/A
UN NUMBER..... N/A

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NA #..... N/A

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

REFERENCES