

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

TRADE NAME: THERMACLEAN 0950040
DESCRIPTION: AQUAWASH RESIN EMULSIFIER
PRODUCT CODE IDENTITY: 0950040KCC
NPCA HMIS RATING: H 1 F 0 R 0

LAST REVISED: 10/03/2011
PRINT DATE: 02/10/2012

COMPANY NAME: CCP COMPOSITES US.
ADDRESS: 820 E. 14TH AVE.
N. KANSAS CITY MO 64116

CCP COMPOSITES US.
PRODUCT STEWARDSHIP

CUSTOMER: INFORMATION TELEPHONE:
COMPOSITES: 1-800-821-3590
POLYMERS: 1-800-488-5541

ATTENTION:

24 HOUR RESPONSE NUMBER (CHEMTREC): 1-800-424-9300 (NORTH AMERICA)
001-703-527-3887 (INTERNATIONAL)
FOR MEDICAL EMERGENCIES (PROSAR): 1-800-269-9906

CCP certifies that its products comply with all the provisions of the
Toxic Substances Control Act (TSCA), unless otherwise stated by
ingredient in Section II.

The percent by weight composition data given in Sections II
and X are NOT SPECIFICATIONS, but are based on 'target'
formula values for each ingredient in the product. The data
are presented as ranges for low hazard ingredients and single
point values for ingredients of regulatory concern. Actual
batch concentrations will vary within limits consistent with
separately established product specifications.

SECTION II INGREDIENTS

1
CAS# 000064-02-8
ETHYLENEDIAMINETETRAACETIC ACID, TETRASODIUM SALT
PCT BY WT: 1 - 5
EXPOSURE LIMIT:
ACGIH TLV/TWA: NONE ESTABLISHED
OSHA PEL/TWA: NONE ESTABLISHED

2
CAS# 006834-92-0
SODIUM METASILICATE PENTAHYDRATE
PCT BY WT: 1 - 5
EXPOSURE LIMIT:
ACGIH TLV/TWA: NONE ESTABLISHED
OSHA PEL/TWA: NONE ESTABLISHED

3
CAS# 000141-43-5
MONOETHANOLAMINE
PCT BY WT: 1 - 5 VAPOR PRESSURE: .900 MMHG @ 68F
EXPOSURE LIMIT:
ACGIH TLV/TWA: 3 PPM(7.5MG/CU.M.)
ACGIH TLV/STEL: 6 PPM(15MG/CU.M.)
ACGIH TLV/CEILING: 15 PPM(37.5MG/CU.M.)
OSHA PEL/TWA: 3 PPM(8MG/CU.M.)
OSHA PEL/STEL: 6 PPM(15MG/CU.M.)
LD50, Oral: 1720 MG/KG (RAT)

4
CAS# 009004-87-9
OCTYLPHENOXY (ETHYLENEOXY) ETHANOL

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PCT BY WT: 10 - 20
EXPOSURE LIMIT:
ACGIH TLV/TWA: NONE ESTABLISHED
OSHA PEL/TWA: NONE ESTABLISHED

This product contains no reportable carcinogens or suspected
carcinogens.

SECTION III PHYSICAL DATA

Boiling Range: High- 338.7 F Low- 212.0 F
Vapor Pressure: See Section II
Theoretical Weight per Gallon, Calculated: 8.5028 LB/GL
Theoretical Specific Gravity, Calculated: 1.021
Theoretical VOC, Calculated: .170 LB/GL
--If applicable , see Section X for further VOC information--
Physical State: LIQUID
Appearance: CLEAR, BLUE
Odor: SLIGHT
Odor Threshold: -N/A
pH: -N/A
Freezing Point: -N/A
Water Solubility: SOLUBLE
Coefficient of Water/Oil Distribution: -N/A
Mechanical Impact Explosion: NO KNOWN HAZARD
Static Electricity Explosion: NO KNOWN HAZARD

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CHARACTERISTICS:
Lowest Closed Cup Flashpoint: 220.0 degrees F
OSHA Flammability Classification: Class IIIB
DOT Flammability Classification: Not Regulated
Lower Flammable Limit in Air: Lower- 5.5 % by volume
DOT Shipping Name:
CHEMICALS, N.O.I.
EXTINGUISHING MEDIA:
None required.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
None known.
SPECIAL FIRE FIGHTING PROCEDURES:
None known.
ADDITIONAL TRANSPORTATION INFORMATION:
Freight Classification:

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 NMFC: 48580/SUB 3 CLEANING COMPOUNDS, LIQUID, NOI LTL CLASS 55

 SECTION V HEALTH HAZARD DATA

EFFECTS OF EXCESSIVE OVEREXPOSURE. PRIMARY ROUTES OF ENTRY ARE:

EYE CONTACT:

Can cause irritation. Direct contact may cause injury if exposure is prolonged or repeated.

SKIN CONTACT:

Prolonged or repeated contact with product may cause mild irritation.

INHALATION:

Prolonged overexposure to vapors or dust in poorly ventilated areas may cause nose and throat irritation.

INGESTION:

May cause mouth, throat, esophagus and stomach irritation, nausea, vomiting and diarrhea.

EMERGENCY AND FIRST AID PROCEDURES:

In case of eye contact, flush immediately with plenty of water for at least 15 minutes and get medical attention; for skin, wash thoroughly with soap and water. If affected by inhalation of vapors or spray mist, remove to fresh air. If swallowed, get medical attention immediately.

CALIFORNIA PROPOSITION 65 INFORMATION:

This material contains no intentionally-added ingredients, covered by the California "Safe Drinking Water and Toxic Enforcement Act of 1986" (Proposition 65), unless specifically stated under OTHER HEALTH HAZARDS, by individual chemical.

OTHER HEALTH HAZARDS:

 SECTION VI REACTIVITY DATA

STABILITY: Stable HAZARDOUS POLYMERIZATION: None under normal conditions. CONDITIONS TO AVOID:

Elevated temperatures.

INCOMPATIBILITY (MATERIALS TO AVOID):

None reasonably foreseeable.

HAZARDOUS DECOMPOSITION PRODUCTS:

Incomplete combustion can produce carbon monoxide.

 SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Avoid breathing vapors or direct contact and ventilate the area. Contain and absorb with inert absorbent. Collect in a suitable container for disposal.

WASTE DISPOSAL METHOD:

Dispose of in accordance with local, state and federal regulations. Do not incinerate closed containers. Incinerate in approved facility.

 SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

Avoid breathing of spray mist. If sprayed, wear mechanical filter respirator to remove solid particles of overspray. Follow respirator manufacturer's directions for respirator use.

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VENTILATION:

Provide general clean air dilution or local exhaust ventilation in volume and pattern to prevent air contaminant concentration build-up. Refer to OSHA Standard 1910.94.

PROTECTIVE GLOVES:

If there is potential for prolonged or repeated skin contact, wear plastic gloves for the duration of anticipated exposure.

EYE PROTECTION:

Avoid contact with eyes. Use safety eyewear with splash guards or side shields.

OTHER PROTECTIVE EQUIPMENT:

None normally required. If unable to avoid prolonged or repeated contact with skin, wear protective clothing.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store above 120 deg. F. Keep containers closed when not in use and upright to prevent leakage.

OTHER PRECAUTIONS:

Do not take internally. Wash hands after using and before eating.
KEEP OUT OF REACH OF CHILDREN FOR INDUSTRIAL USE ONLY

SECTION X Sara Title III Information

SARA 313 INFORMATION:

This product contains NONE of the substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

CCP COMPOSITES US.

WARRANTIES, DISCLAIMERS AND LIMITATION OF LIABILITY (REV. 03/09)

Seller warrants that: (i) Buyer shall obtain good title to the product sold hereunder; (ii) at Shipment such product shall conform to Seller's specifications; and (iii) the sale or use of such product will not infringe the claims of any U.S. patent covering the product itself, but Seller does not warrant against infringement which might arise by the use of said product in any combination with other products or arising in the operation of any process. SELLER MAKES NO OTHER WARRANTY OF ANY KIND, EXPRESS OR IMPLIED, INCLUDING WITHOUT LIMITATION ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE, EVER IF THAT PURPOSE IS KNOWN TO SELLER. ANY APPLICATION INFORMATION OR ASSISTANCE WHICH SELLER MAY FURNISH TO BUYER IS GRATUITOUS AND SHALL IN NO WAY BE DEEMED PART OF THE SALE OF PRODUCT HEREUNDER OR A WARRANTY OF THE RESULTS OBTAINED THROUGH THE USE OF SUCH PRODUCT.

Without limiting the generality of the foregoing, if any product fails to meet warranties mentioned above, Seller shall at Seller's option either replace the nonconforming product at no cost to Buyer or refund Buyer the purchase price thereof. The foregoing is Buyer's sole and exclusive remedy for failure of Seller to deliver or supply product that meets the foregoing warranties. Seller's liability with respect to this contract and the product purchased under it shall not exceed the purchase price of the portion of such product as to which such liability arises. Seller shall not be liable for any injury, loss, or damage resulting from the handling or use of the product shipped hereunder whether in the manufacturing process or otherwise. In no event shall Seller be liable for special, incidental, or consequential damages including without limitations loss of profits, capital or business opportunity, downtime costs, or claims of customers or employees of Buyer. Failure to give Seller notice of any claim within thirty (30) days of shipment of the product concerned shall constitute a

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waiver of such claim by Buyer. Any product credit received by Buyer hereunder, if not used, shall automatically expire one (1) year from the date the credit was granted. Notwithstanding any applicable statute of limitations to the contrary, any action by Buyer in relation to a claim hereunder must be instituted no later than two (2) years after the occurrence of the event upon which the claim is based. All the foregoing limitations shall apply irrespective of whether Buyer's claim is based upon breach of contract, breach of warranty, negligence, strict liability, or any other legal theory.