

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
REVISION: 08
LAST REVISED : 07/18/2006
DATE OF ISSUE: 11/29/2006
COMPANY NAME: COOK COMPOSITES AND POLYMERS CO.
ADDRESS: 820 E. 14th AVENUE
NORTH KANSAS CITY, MO 64116
PREPARED BY:
HAZARD COMMUNICATION DEPT.
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)
703-527-3887 (INTERNATIONAL)

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
PCT BY WT: 10 - 20

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EXPOSURE LIMIT:

ACGIH TLV/TWA: NONE ESTABLISHED
OSHA PEL/TWA: NONE ESTABLISHED

This product contains no reported 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:
NMFC: 48580/SUB 3 CLEANING COMPOUNDS, LIQUID, NOI LTL CLASS 55

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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:

TRISODIUM NITRILOTRIACETATE

Trisodium Nitriлотriacetate has been shown to cause tumors in urinary tracts of rats and mice and is considered by the National Toxicity Program (NTP) as a substance which may reasonably be anticipated to be a carcinogen.

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 res-

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pirator to remove solid particles of overspray. Follow respirator manufacturer's directions for respirator use.

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.

DISCLAIMER AND LIMITATION OF LIABILITY

The products sold hereunder shall meet Seller's applicable specifications at the time of shipment. Seller's specifications may be subject to change at any time without notice to Buyer. Buyer must give Seller notice in writing of any alleged defect covered by this warranty (together with all identifying details, including the Product Code(s), description and date of purchase) within thirty (30) days of the date of shipment of the product or prior to the expiration of the shipment's quality life, whichever occurs first. THE WARRANTY DESCRIBED HEREIN SHALL BE IN LIEU OF ANY OTHER WARRANTY, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OF FITNESS FOR A PARTICULAR PURPOSE. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION OF THE FACE HEREOF. The Buyer's sole and exclusive remedy against Seller shall be for the replacement of the product or refund of the purchase price in the event that a defective condition of the product should be found to exist by Seller. NO OTHER REMEDY (INCLUDING, BUT NOT LIMITED TO, INCIDENTAL OR CONSEQUENTIAL DAMAGES FOR LOST PROFITS, LOST SALES, INJURY TO PERSON OR PROPERTY, OR ANY OTHER INCIDENTAL OR CONSEQUENTIAL LOSS) SHALL BE AVAILABLE TO THE BUYER.

The sole purpose of this exclusive remedy shall be to provide Buyer with replacement of the product or refund of the purchase price of the product if any defect in material or workmanship is found to exist. This exclusive remedy shall not be deemed to have failed its essential purpose so long as Seller is willing and able to replace the defective products or refund the purchase price.