

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

TRADE NAME: THERMACLEAN 095-0030
 DESCRIPTION: REPLACETONE
 PRODUCT CODE IDENTITY: 0950030KCB
 NPCA HMIS RATING: H 1 F 0 R 0

LAST REVISED: 01/20/2009
 PRINT DATE: 09/14/2010

COMPANY NAME: COOK COMPOSITES AND POLYMERS CO.
 ADDRESS: 820 E. 14th AVENUE
 NORTH KANSAS CITY, MO 64116
 CUSTOMER:

PREPARED BY:
 CCP PRODUCT STEWARDSHIP
 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# 034590-94-8
 DIPROPYLENE GLYCOL MONOMETHYL ETHER
 PCT BY WT: 7.0840 VAPOR PRESSURE: .450 MMHG @ 68F
 EXPOSURE LIMIT:
 ACGIH TLV/TWA: 100 PPM (606 MG/CU.M.) (SKIN)
 ACGIH TLV/STEL: 150 PPM (909 MG/CU.M.) (SKIN)
 OSHA PEL/TWA: 100 PPM (600 MG/CU.M.) (SKIN)
 OSHA PEL/STEL: 150 PPM (900 MG/CU.M.) (SKIN)
 LD50, Oral: 5200 MG/KG (RAT)
 LD50, Dermal: 9500 MG/KG (RABBIT)
 LC50, Inhalation: >500 PPM/7 HR (RAT)

2

CAS# 061788-47-4
 COCONUT FATTY ACID
 PCT BY WT: 1 - 5
 EXPOSURE LIMIT:
 ACGIH TLV/TWA: 15MG/M3 (TOTAL DUST)
 OTHER: RESPIRABLE FRACTION: 5MG/M3 (OSHA)

3

CAS# 000584-08-7
 POTASSIUM CARBONATE
 PCT BY WT: 2.3960
 EXPOSURE LIMIT:
 ACGIH TLV/TWA: NONE ESTABLISHED
 OSHA PEL/TWA: NONE ESTABLISHED
 LD50, Oral: RAT = 1870 MG/KG

4 NONIONIC SURFACTANT

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NONYLPHENOL ETHOXYLATE

ON TSCA INVENTORY

CAS# PROPRIETARY

PCT BY WT: 5 - 10 VAPOR PRESSURE: .900 MMHG @ 68F

EXPOSURE LIMIT:

ACGIH TLV/TWA: NONE ESTABLISHED
 OSHA PEL/TWA: NONE ESTABLISHED
 LD50, Oral: ~3000 mg/kg (rat)
 LD50, Dermal: ~3000 mg/kg (rabbit)
 LC50, Inhalation: Not determined
 OTHER: Eye Irritant

 This product contains no reportable carcinogens or suspected
 carcinogens.

SECTION III PHYSICAL DATA

 Boiling Range: High- -N/A F Low- 212.0 F
 Vapor Pressure: See Section II
 Theoretical Weight per Gallon, Calculated: 8.6183 LB/GL
 Theoretical Specific Gravity, Calculated: 1.035
 Theoretical VOC, Calculated: .680 LB/GL
 --If applicable, see Section X for further VOC information--
 Physical State: LIQUID
 Appearance: CLEAR, ORANGE
 Odor: MILD
 Odor Threshold: -N/A
 pH: 11.2
 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- 1.1 % by volume
 DOT Shipping Name:
 CHEMICALS, N.O.I.

EXTINGUISHING MEDIA:

Foam, carbon dioxide, dry chemical, water fog.

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If used or applied in confined areas or tanks, provide adequate ventilation and consider the use of respirators.

SPECIAL FIRE FIGHTING PROCEDURES:

Full protective equipment including self-contained breathing apparatus should be used. Water spray may be ineffective. If water is used, fog nozzles are preferable. Water may be used to cool closed containers to prevent pressure build-up and possible auto-ignition or explosion when exposed to extreme heat.

ADDITIONAL TRANSPORTATION INFORMATION:

Freight Classification:

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:

Irritation. Symptoms are tearing, redness and discomfort.

SKIN CONTACT:

Irritation. Can cause defatting of skin which may lead to dermatitis.

INHALATION:

Irritation to nose and throat. Inhalation overexposure may cause irritation of the upper respiratory system.

INGESTION:

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

MEDICAL CONDITIONS THAT MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

Some preexisting eye diseases may be aggravated by overexposure to this material.

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):

Strong acids and strong oxidizing agents. If this product is not water reducible, avoid water.

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition or combustion can produce fumes containing organic acids, carbon dioxide and 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.

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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:

Do not breathe vapors or spray mist. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during application and other use of this product until vapors and mists are exhausted, unless air monitoring demonstrates vapor and mist levels are below applicable limits. Follow respirator manufacturer's directions for respirator use. Observe OSHA Standard 29CFR 1910.134.

VENTILATION:

Provide general clean air dilution or local exhaust ventilation in volume and pattern to keep the air contaminant concentration below the lower explosion limit and below current applicable exposure limits. If exposed to vapors, open windows and doors or use other means to ensure fresh air delivery during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory equipment (NIOSH/MSHA TC23C or equivalent), or leave the area.

PROTECTIVE GLOVES:

Use solvent impermeable gloves to avoid contact with product.

EYE PROTECTION:

Do not get in eyes. Use safety eyewear with splash guards or side shields, chemical goggles, face shields.

OTHER PROTECTIVE EQUIPMENT:

Avoid contact with skin. Use protective clothing. Prevent contact with contaminated clothing. Wash contaminated clothing, including shoes, before reuse.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store above 120 deg. F. Keep away from heat and flame. Keep containers closed when not in use and upright to prevent leakage. Do not transfer contents to unlabeled bottles or other containers.

OTHER PRECAUTIONS:

Do not take internally. Wash hands after using and before smoking or eating. If this product is blended with other components such as thinners, converter, colorants and catalysts prior to use, read all warning labels. Any mixture of components will have hazards of all components. Follow all precautions. If spraying this material, keep spray booths clean. Avoid buildup of spray dust or overspray in booths or ducts.

KEEP OUT OF REACH OF CHILDREN

FOR INDUSTRIAL USE ONLY

SECTION X Sara Title III Information

SARA 313 INFORMATION:

This product contains the following 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:

POTASSIUM CARBONATE

CAS# 000584-08-7 PCT BY WT: 2.3960

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COOK COMPOSITES AND POLYMERS CO.

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 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.