SECTION I - IDENTIFICATION

TRADE NAME: QUICKMIX (USE 944X064 PAIL)
DESCRIPTION: RED
PRODUCT CODE IDENTITY: 970RA050A
NPCA HMIS RATING: H 2*  F 1  R 0
LAST REVISED: 09/15/2008

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

CUSTOMER:

ATTENTION:

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

SECTION II - INGREDIENTS

1
UNSATURATED POLYESTER RESIN
ON TSCA INVENTORY
PCT BY WT: 60 - 70
EXPOSURE LIMIT:

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

2
DIETHYLENE GLYCOL
CAS# 000111-46-6
PCT BY WT: 1 - 5
EXPOSURE LIMIT:

ACGIH TLV/TWA: NONE ESTABLISHED
OSHA PEL/TWA: NONE ESTABLISHED
LD50, Oral: 20.7 G/KG (RAT)
LD50, Dermal: 13.3 G/KG (RABBIT)
LC50, Inhalation: >2000 MG/LITER (RAT)

3
BENZOIC ACID
CAS# 000065-85-0
PCT BY WT: 1 - 5
EXPOSURE LIMIT:

ACGIH TLV/TWA: NONE ESTABLISHED
OSHA PEL/TWA: NONE ESTABLISHED
LD50, Oral: 1700 MG/KG (RATS), 1940 MG/KG (MOUSE)
LD50, Dermal: >2000 MG/KG (RABBIT)
LC50, Inhalation: >12.2 MG/LITER (RAT)
OTHER: EYE IRRITATION: CORROSIVE TO RABBITS
This product contains no reportable carcinogens or suspected carcinogens.

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**SECTION III PHYSICAL DATA**

Boiling Range: High - N/A °F  Low - 473.0 °F
Vapor Pressure: See Section II
Theoretical Weight per Gallon, Calculated: 10.5623 LB/GL
Theoretical Specific Gravity, Calculated: 1.269
Theoretical VOC, Calculated: .799 LB/GL
--If applicable, see Section X for further VOC information--
Physical State: LIQUID
Appearance: RED
Odor: MODERATE AROMATIC
Odor Threshold: -N/A
pH: -N/A
Freezing Point: -N/A
Water Solubility: INSOLUBLE
Coefficient of Water/Oil Distribution: -N/A
Mechanical Impact Explosion: NO KNOWN HAZARD
Static Electricity Explosion: NO KNOWN HAZARD
% HAP BY WEIGHT .057
% MONOMER BY WEIGHT .047

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**SECTION IV FIRE AND EXPLOSION HAZARD DATA**

FLAMMABILITY CHARACTERISTICS:
Lowest Closed Cup Flashpoint: 200.0 degrees F
OSHA Flammability Classification: Class IIIB
DOT Flammability Classification: Not Regulated
Lower Flammable Limit in Air: Lower - N/A % by volume
DOT Shipping Name:
RESIN COMPOUNDS, LIQUID-NOT REGULATED FOR ANY MODE OF TRANSPORTATION
EXTINGUISHING MEDIA:
Foam, carbon dioxide, dry chemical, water fog.
UNUSUAL FIRE AND EXPLOSION HAZARDS:
Keep containers tightly closed and isolate from heat, electrical equipment, sparks and flame. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.
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: 46030 RESIN COMPOUNDS, LIQUID 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. Extended or repeated exposure to concentrations above the recommended exposure limits may cause brain or nervous system depression, with symptoms such as dizziness, headache or nausea. If continued indefinitely, loss of consciousness, liver and kidney damage may result. Reports have associated repeated or prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

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

MEDICAL CONDITIONS THAT MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT:
Preexisting eye, skin, liver, kidney and respiratory disorders.

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. Remove contaminated clothing and shoes. Wash contaminated clothing. Thoroughly clean contaminated shoes. If affected by inhalation of vapors or spray mist remove to fresh air. If swallowed, do not induce vomiting. Get medical attention immediately.

Due to the presence of some component(s) (**)

CALIFORNIA PROPOSITION 65 INFORMATION:
WARNING - This product contains a chemical(s) known to the State of California to cause cancer.

OTHER HEALTH HAZARDS:
DIETHYLENE GLYCOL
Excessive exposure to diethylene glycol may cause severe kidney, liver, gastrointestinal and central nervous system effects.

4-METHOXYPHENOL
Harmful if inhaled, swallowed, or absorbed through skin or eyes. May cause skin depigmentation or irreversible eye damage. This material is a known skin sensitizer. Its dust may form an explosive mixture in air.

SECTION VI REACTIVITY DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: May occur.

CONDITIONS TO AVOID:
Elevated temperatures. Improper addition of promoter and/or catalyst. Avoid direct contact of MEKP catalyst with accelerator. If an accelerator such as cobalt drier is to be added, mix this accelerator with base material before adding catalyst.

INCOMPATIBILITY (MATERIALS TO AVOID):
Oxidizers, reducing agents, peroxides, strong acids, bases, UV light, or any source of free radicals and mild steel.  

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:
Remove all sources of ignition (flames, hot surfaces, and electrical, static, or frictional sparks). Avoid breathing vapors. Ventilate area. Contain and remove with inert absorbent and non-sparking tools.

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 or ingest vapors, spray mist or dust while applying, sanding, grinding, or sawing cured product. Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during application and other use of this product until vapors, mists and dusts are exhausted, unless air monitoring demonstrates vapor, mist and dust 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 in the mixing, application and curing areas; and to remove decomposition product during welding and flame cutting on surfaces coated with this product. In confined areas, use only with forced ventilation adequate to keep vapor concentration below 20% of lower explosion limits. Refer to OSHA Standards 29CFR 1910.94, 1910.107, 1910.108.

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 100 deg. F. Store large quantities in buildings designed to comply with OSHA 1910.106. Keep away from heat, sparks and flame. Keep containers closed when not in use and upright to prevent leakage.

OTHER PRECAUTIONS:
Do not take internally. Wash hands after using and before smoking or eating. Emptied containers may retain hazardous residue and explosive vapors. Keep away from heat, sparks and flames. Do not cut, puncture or weld on or near emptied containers. Follow all hazard precautions given in this data sheet until container is thoroughly cleaned or destroyed. 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

ADDITIONAL ENVIRONMENTAL INFORMATION:
The VOC quantity listed in Section III is a total theoretical loss value.
Under typical conditions only half this amount might be lost to the atmo-
sphere. Loss will vary due to temperature, humidity, film thickness, air
movement, spray equipment/techniques, catalyzation, gel and cure rates,
etc. If precise values are needed, it is suggested that onsite testing
be conducted.

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

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, EVEN 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 fore-
going warranties. Seller’s liability with respect to this contract and the
product purchased under it shall not exceed the purchase price of the por-
tion 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.