

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

TRADE NAME: QUICKMIX (USE 99QXK166 PAIL)
DESCRIPTION: YAMAMOTO YELLOW
PRODUCT CODE IDENTITY: 970YP375C
NPCA HMIS RATING: H 2* F 1 R 0

LAST REVISED: 08/05/2014
PRINT DATE: 10/22/2014

COMPANY NAME: CCP COMPOSITES US LLC
ADDRESS: 820 E. 14TH AVE.

CCP COMPOSITES US LLC
PRODUCT STEWARDSHIP

N. KANSAS CITY MO 64116

CUSTOMER:

INFORMATION TELEPHONE:
1-800-821-3590

ATTENTION:

24 HOUR RESPONSE NUMBER (CHEMTREC): 1-800-424-9300 (NORTH AMERICA)
001-703-527-3887 (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# 013463-67-7
TITANIUM DIOXIDE
PCT BY WT: 9.0200
EXPOSURE LIMIT:
ACGIH TLV/TWA: 10 MG/CU.M. (TOTAL DUST)
OSHA PEL/TWA: 15 MG/CU.M. (TOTAL DUST)
LD50, Oral: >7500 MG/KG (RAT)
LD50, Dermal: NOT AVAILABLE
LC50, Inhalation: NOT AVAILABLE

2
UNSATURATED POLYESTER RESIN
ON TSCA INVENTORY CAS# PROPRIETARY
PCT BY WT: 60 - 70
EXPOSURE LIMIT:
ACGIH TLV/TWA: NONE ESTABLISHED
OSHA PEL/TWA: NONE ESTABLISHED

3
CAS# 000111-46-6
DIETHYLENE GLYCOL
PCT BY WT: 1 - 5
EXPOSURE LIMIT:
ACGIH TLV/TWA: NONE ESTABLISHED
OSHA PEL/TWA: NONE ESTALISHED
LD50, Oral: 20.7 G/KG (RAT)
LD50, Dermal: 13.3 G/KG (RABBIT)

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CAS# 000065-85-0

BENZOIC ACID

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.

 SECTION III PHYSICAL DATA

Boiling Range: High: -N/A F Low: 473.0 F
 Vapor Pressure: See Section II
 Theoretical Weight per Gallon, Calculated: 11.3764 LB/GL
 Theoretical Specific Gravity, Calculated: 1.367
 Theoretical VOC, Calculated: .744 LB/GL
 --If applicable, see Section X for further VOC information--
 Physical State: LIQUID
 Appearance: YELLOW
 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 .042
 % MONOMER BY WEIGHT .035

 SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CHARACTERISTICS:

Lowest Closed Cup Flashpoint: 200.0 F
 OSHA Flammability Classification: Class IIIB
 DOT Flammability Classification: Not Regulated
 Lower Flammable Limit in Air: -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.

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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 as residual product vapors can ignite.

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:

May cause irritation.

SKIN CONTACT:

May cause irritation.

INHALATION:

Irritation to nose and throat.

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.

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.

SECTION VI REACTIVITY DATA

STABILITY: Stable

HAZARDOUS POLYMERIZATION: None under normal conditions.

CONDITIONS TO AVOID:

Elevated temperatures.

INCOMPATIBILITY (MATERIALS TO 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

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
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:
Avoid breathing 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 mists and dusts are exhausted, unless air monitoring demonstrates 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. 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 prolonged or repeated contact with skin. Prevent skin contact with contaminated clothing. Wash contaminated clothing, including shoes, before reuse. Eye bath and safety shower should be available.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:
Do not store above 100 deg. F. Keep away from heat 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. 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 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 LLC
LIMITED WARRANTY AND LIMITATION OF LIABILITY

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In particular, and without limiting the foregoing, because of environmental and use conditions beyond Seller's control, Seller offers no warranty and makes no promise concerning the results that may be obtained by the Buyer (or the Buyer's customer) with the product or the performance of the product. Each user should satisfy itself, by adequate testing, of the suitability of the product for its particular application.

LIMITATION OF LIABILITY. (a) Seller's total liability for any claim arising out of or in connection with this contract, including for breach of contract, warranty, statutory duty, or for other tort, including seller's negligence, shall not exceed the purchase price 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 LIMITATION LOSS OF PROFITS, CAPITAL OR BUSINESS OPPORTUNITY, DOWNTIME COSTS, OR CLAIMS OF CUSTOMERS OR EMPLOYEES OF BUYER, WHETHER IN AN ACTION UNDER CONTRACT, NEGLIGENCE OR ANY OTHER THEORY, ARISING OUT OF OR IN CONNECTION WITH THIS CONTRACT, OR THE USE, INABILITY TO USE, OR PERFORMANCE OF THE PRODUCT.

(b) If Seller furnishes technical or other advice to Buyer, whether or not at Buyer's request, with respect to processing, further manufacture, other use or resale of the products, Seller shall not be liable for, and Buyer assumes all risk of, such advice and the results thereof. (Rev. 01/12)