

MATERIAL SAFETY DATA SHEET

SECTION I - IDENTIFICATION

TRADE NAME: THERMACLEAN 095-0113
 DESCRIPTION: MARBLEWASH
 PRODUCT CODE IDENTITY: 0950113KCB
 NPCA HMIS RATING: H 1 F 0 R 0

LAST REVISED: 10/28/2014
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COMPANY NAME: CCP COMPOSITES US LLC
 ADDRESS: 820 E. 14TH AVE.
 N. KANSAS CITY MO 64116

CCP COMPOSITES US LLC
 PRODUCT STEWARDSHIP

CUSTOMER: ADVANCED PLASTICS
 7360 COCKRILL BEND BLVD
 NASHVILLE TN 372090024

INFORMATION TELEPHONE:
 1-800-821-3590

ATTENTION:

24 HOUR RESPONSE NUMBER (CHEMTREC): 1-800-424-9300 (NORTH AMERICA)
 001-703-527-3887 (INTERNATIONAL)

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 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.
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 *** 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 ALIPHATIC DIESTER

CAS# 000627-93-0
 DIMETHYL ADIPATE
 PCT BY WT: 16.5310 VAPOR PRESSURE: .200 MMHG @ 68F
 EXPOSURE LIMIT:
 ACGIH TLV/TWA: NONE ESTABLISHED
 OSHA PEL/TWA: NONE ESTABLISHED
 LD50, Oral: >8000 mg/kg (rats) | Determined as mixture
 LD50, Dermal: >2250 mg/kg (rabbits) | with ingredients 2 and
 LC50, Inhalation: >11 mg/L (4 hr-rats) | 3 below.
 OTHER: Eye Irritant
 OTHER (cont.): 1.5 ppm, 10 mg/m3 - REL/TWA (8 hr) as mixture.

2 ALIPHATIC DIESTER

CAS# 001119-40-0
 DIMETHYL GLUTARATE
 PCT BY WT: 64.1780 VAPOR PRESSURE: .200 MMHG @ 68F
 EXPOSURE LIMIT:
 ACGIH TLV/TWA: NONE ESTABLISHED
 OSHA PEL/TWA: NONE ESTABLISHED
 OTHER: Eye Irritant

3 ALIPHATIC DIESTER

CAS# 000106-65-0
 DIMETHYL SUCCINATE
 PCT BY WT: 16.5310 VAPOR PRESSURE: .200 MMHG @ 68F
 EXPOSURE LIMIT:
 ACGIH TLV/TWA: NONE ESTABLISHED
 OSHA PEL/TWA: NONE ESTABLISHED
 LD50, Oral: 8191 mg/kg (RATS)

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LD50, Dermal: >2250 mg/kg (RABBITS)
LC50, Inhalation: >11 mg/kg for 4 hours (RATS)
OTHER: Possible eye, respiratory irritant

4
CAS# 034590-94-8
DIPROPYLENE GLYCOL MONOMETHYL ETHER
PCT BY WT: 2.2200 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)

This product contains no reportable carcinogens or suspected
carcinogens.

SECTION III PHYSICAL DATA

Boiling Range: High: -N/A F Low: 369.0 F
Vapor Pressure: See Section II
Theoretical Weight per Gallon, Calculated: 9.1158 LB/GL
Theoretical Specific Gravity, Calculated: 1.095
Theoretical VOC, Calculated: 9.075 LB/GL
--If applicable, see Section X for further VOC information--

Physical State: LIQUID
Appearance: LIGHT AMBER
Odor: MILD
Odor Threshold: -N/A
pH: -N/A
Freezing Point: -N/A
Water Solubility: PARTIALLY MISCIBLE
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: 212.0 F
OSHA Flammability Classification: Class IIIB
DOT Flammability Classification: Not Regulated
Lower Flammable Limit in Air: 1.1 % by volume

DOT SHIPPING NAME:
CHEMICALS, N.O.I.

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EXTINGUISHING MEDIA:
Foam, carbon dioxide, dry chemical, water fog.

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:
DIPROPYLENE GLYCOL MONOMETHYL ETHER
MAY CAUSE MILD EYE AND SKIN IRRITATION. BREATHING EXCESS VAPORS UNLIKELY UNDER NORMAL WORK CONDITIONS. MAY CAUSE MILD, REVERSIBLE LIVER EFFECTS.

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

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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. 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.

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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

LIMITED WARRANTY. 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 for the product; 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.

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(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)