

MATERIAL SAFETY DATA SHEET

Kingsley Mfg. Co.
1984 Placentia Avenue
Costa Mesa, CA 92628-5010

KMC Color Pigment
Revision #: 9/30/15
Replaces #: 3/28/04

Transportation Emergency: CHEMTREC 1-800-434-9300
NON-TRANSPORTATION EMERGENCY KINGSLEY MFG. CO. 1-800-854-3479

I. PRODUCT IDENTIFICATION:

PRODUCT NAME: Kingsley Standard Color Caucasian
CHEMICAL FAMILY: NA
CHEMICAL NAME: NA
SYNONYMS: NA
CAS NUMBER: NA
FORMULA: Proprietary

II. HAZARDOUS INGREDIENTS:

INGREDIENT NAME	EXPOSURE LIMIT	CONCENTRATION/CAS NUMBER
Pigments	Not Listed	30% N/A
Propylated Triphenyl Phosphate	Not Listed	<5.0% 68937-41-7

(SEE ATTACHED)

Hazardous Class

Health Rating: 1 - Low
Flammability Rating: 1 - Slight
Reactivity Rating: 0 - N/A
Contact Rating: 2 - Moderate
Lab Protective Equip: GOGGLES; LAB COAT; VENT HOOD; PROPER GLOVES
Storage Color Code: Orange (General Storage)

III. PHYSICAL PROPERTIES:

PHYSICAL FORM: Liquid
COLOR: Flesh
ODOR: NA
MOLECULAR WEIGHT: NA
pH: 8
BOILING POINT: 466° F
MELTING/FREEZING POINT: ND
SOLUBILITY IN WATER: NA
SPECIFIC GRAVITY: 1.165 @ 68°F
BULK DENSITY: 10.3 lbs/gal
VOLATILITY BY VOLUME (%): 0
VAPOR PRESSURE: .02 @ 262°F
VAPOR DENSITY: 12.7

IV. FIRE AND EXPLOSION DATA

FLASH POINT: 435°F (222°C) No Autoignition
EXTINGUISHING MEDIA: Regular Foam, CO₂, Dry Chemical, Chemical Foam,
DECOMPOSITION PRODUCTS: May form toxic materials: CO₂, CO₁, Phosphorous Compounds.
SPECIAL FIRE FIGHTING
PROCEDURES: Self contained breathing apparatus with full face piece operated in pressure demand or other positive pressure mode. Never use welding or cutting torch on or near drum because product can ignite explosively.

V. HUMAN HEALTH DATA:

ROUTES OF ENTRY: Inhalation, Skin Contact.

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:

EYES: Can cause irritation

SKIN: Can cause irritation.

ACUTE INHALATION: Excessive inhalation of vapors can cause nasal and respiratory irritation, central nervous system effects including dizziness, weakness, fatigue, nausea, headache and possible unconsciousness, and even death.

SWALLOWING: Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

CARCINOGENICITY: Not Regulated.

MEDICAL CONDITIONS
AGGRAVATED BY EXPOSURE: None known.

EXPOSURE LIMITS: Not Registered.

VI. EMERGENCY AND FIRST AID PROCEDURES:

FIRST AID FOR EYES: Flush with water. Lift eye lids occasionally. See physician.

FIRST AID FOR SKIN: Wash affected skin thoroughly with soap and water.
Remove contaminated clothing. Launder contaminated clothing before re-use.

FIRST AID FOR INHALATION: Remove individual to fresh air. If breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm, quiet and get medical attention.

FIRST AID FOR INGESTION: Immediately drink two glasses of water and INDUCE VOMITING by either giving ipecac syrup or by placing finger at the back of throat. Never give anything by mouth to and unconscious person. Consult Physician.

VII. EMPLOYEE PROTECTION RECOMMENDATIONS:

EYE PROTECTION REQUIREMENTS: Safety goggles with splash guards.

SKIN PROTECTION REQUIREMENTS: Latex, Rubber or Neoprene gloves

RESPIRATOR REQUIREMENTS: None Required.

VENTILATION REQUIREMENTS: No special requirements. Maintain sufficient mechanical (General or Local exhaust) ventilation to maintain exposure below level of overexposure (from known, suspected or apparent adverse effects.)

MONITORING: None Required

MEDICAL SURVEILLANCE: None Required.

ADDITIONAL PROTECTIVE MEASURES: To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

VIII. REACTIVITY DATA:

STABILITY:	This is a stable material
HAZARDOUS POLYMERIZATION:	Will not occur.
INCOMPATIBILITIES:	Strong Oxidizers
INSTABILITY CONDITIONS:	Extremely high temperatures. Do not inhale smoke when burning.
DECOMPOSITION PRODUCTS:	CO1, CO2, NO2.

IX. SPILL AND LEAK PROCEDURES:

SPILL OR LEAK PROCEDURES: Small spill: Collect in Beaker.
Large Spill: Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks. Persons not wearing protective equipment should be excluded from the area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up with absorbent material (sawdust or inert dirt) or wipe up with suitable material. Place in an open container. Prevent run-off into sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required that a spill has occurred.

WASTE DISPOSAL METHOD: Waste must be disposed of in accordance with federal, state, and local environmental control regulations.
Small Spill: Allow volatile portion to evaporate in hood. Allow sufficient time for vapors to completely clear hood duct.
Large Spill: Destroy by Liquid Incineration.
Contaminated absorbent may be deposited in a landfill in accordance with Local, State and Federal regulations.

IX. SPILL AND LEAK PROCEDURES (Continued):

EMPTY CONTAINER PRECAUTIONS: Empty containers may be hazardous since containers retain residues (vapor, liquid and/or solids) All hazard precautions given in the data sheet must be observed. Containers should be drained thoroughly and cut up or crushed to prevent further use, and sent to an approved drum recycler for washing and reconditioning.

X. SPECIAL PRECAUTIONS AND STORAGE DATA:

STORAGE TEMPERATURE (MIN/MAX):	ND
SHELF LIFE:	ND
SPECIAL SENSITIVITY:	None.
HANDLING/STORAGE PRECAUTIONS:	In case of emergency call CHEMTREC (800)-424-9300 anytime for assistance and information concerning spills, fire, exposure and other accidents.

XI. SHIPPING INSTRUCTIONS

TECHNICAL SHIPPING NAME: NA
FREIGHT CLASS BULK: NA
FREIGHT CLASS PACKAGE: NA
PRODUCT LABEL: Product Label Established
D.O.T. (HM-181)
PROPER SHIPPING NAME: Kingsley Color Pigment
HAZARD CLASS OF DIVISION: Non-Hazardous in shipments of 119 gallons or less.
UN/NA NUMBER: UN 3082

XII. FEDERAL REGULATORY INFORMATION:

OSHA STATUS: Not Listed.
TSCA STATUS: Not Listed
CERCLA REPORTABLE QUANTITY: NA
SARA TITLE III: Not Listed
SECTION 302 - EXTREMELY
HAZARDOUS SUBSTANCES: Not Regulated
SECTION 311/312 - HAZARD CATEGORIES: Not Regulated
SECTION 313 - TOXIC CHEMICALS: Not Regulated
RCRA STATUS: Not Regulated

XIII. OTHER REGULATORY INFORMATION:

None

Kingsley's method of hazard communication is comprised of Product Labels and Material Safety Data Sheets. HMIS and NFPA ratings are provided by Kingsley as a customer service.

XIV. APPROVALS

PREPARED BY:
DATE PREPARED: 9/30/15

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