Safety Data Sheet

Section 1 - Chemical Product / Company Information

Product Name: K1000 Base Coat

Company:

Multi-Tech Products Corp.
41519 Cherry Street
Murrieta, CA 92562
951-834-9066

24hr Emergency Number:

CHEMTREC
800.424.9300

International
703.527.3887

Revelant identified uses:
Spot Repair & Refinish Coating

Section 2 - Hazards Identification

GHS Ratings:

Flammable liquid	3	Flash point >= 23°C and <= 60°C (140°F)
Oral Toxicity	Acute Tox. 4	Oral>300+<=2000mg/kg

GHS Hazards

H226	Flammable liquid and vapour
H302	Harmful if swallowed

GHS Precautions

P210	Keep away from heat/sparks/open flames/hot surfaces – No smoking
P233	Keep container tightly closed
P240	Ground/bond container and receiving equipment
P241	Use explosion-proof electrical/ventilating/light/…/equipment
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P264	Wash … thoroughly after handling
P270	Do not eat, drink or smoke when using this product
P280	Wear protective gloves/protective clothing/eye protection/face protection
P330	Rinse mouth
P301+P312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell
P303+P361+P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P370+P378	In case of fire: Use … for extinction
P403+P235	Store in a well ventilated place. Keep cool
P501	Dispose of contents/container to …

Signal Word: Warning

Section 3 - Composition / Information On Ingredients

Chemical Name	CAS number	Weight Concentration %
TiO2	13463-67-7	40.00%
n-butyl acetate	123-86-4	26.00%
Xylene	1330-20-7	18.00%
Propylene glycol monomethyl ether acetate	108-65-6	8.00%
Ethylbenzene	100-41-4	8.00%

Section 4 - First Aid Measures

First Aid- Inhalation: Remove to fresh air. Administer oxygen if necessary. Consult a physician if symptoms persist or exposure was severe.

First Aid - Eye Contact: If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician

First Aid - Skin Contact: Wash skin thoroughly with soap and water. In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. If rash or irritation develops, consult a physician. Launder clothing before reuse.

First Aid - Ingestion: Due to possible aspiration into the lungs, DO NOT induce vomiting if ingested. Have the victim drink 8 to 10 ounces (240 - 300 ml) of water to dilute the material in the stomach. If vomiting occurs naturally, have the victim lean forward to reduce the risk of aspiration. Consult a physician immediately. If ingested, drink 2 glasses of water. Immediately see a physician. Never give anything by mouth to an unconscious person.

All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5 - Fire Fighting Measures

Flash Point: 25 C (77 F)

LEL: 1.00 UEL: 13.00

Extinguishing Media: Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam

Unusual Fire And Explosion Hazards: Flammable liquid. Flashback along vapor trail may occur. This material may be ignited by heat, sparks, flame or static electricity. Closed containers may explode when exposed to extreme heat.

Special Firefighting Procedures: The use of self-contained breathing apparatus is recommended for fire fighters. Water spray may be useful in minimizing vapors and cooling exposed to heat and flame. Avoid spreading burning liquid with water used for cooling purposes. Use a self-contained breathing apparatus with full face piece operated in pressure-demand or other positive pressure mode. Combustible. Cool fire-exposed containers using water spray.

Section 6 - Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Use personal protective equipment as necessary. Absorb with suitable chemical absorbent. Remove all sources of ignition (flames, hot surfaces and electrical, static, or frictional spark). Avoid breathing vapors. Ventilate area. Remove with inert absorbent and non-sparking tools. Dispose of material in accordance with all federal, state and lo cal regulations. Dike to prevent entering any sewer or waterway. Transfer liquid to a holding container. Dispose of material in accordance with all federal, state and local regulations. Only trained personnel wearing protective equipment should handle spill cleanup. Avoid personal contact.

Section 7 - Handling And Storage

Handling: Flammable liquid. Avoid heat, sparks and open flames. Avoid breathing vapor and contact with eyes, skin and clothing. Hazardous residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning. Use in well ventilated area. Avoid heat, sparks and open flames. Avoid breathing dust. Material will accumulate static charges which may cause an electrical spark (ignition source). Use proper grounding procedures. To reduce potential for static discharge, bond and ground containers when transferring material.

Keep container tightly closed and dry: store in a cool place. Avoid direct sunlight.

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
TiO2 13463-67-7	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA	Not Established	Not Established
n-butyl acetate 123-86-4	Hazardous by definition of Hazard Communication Standard (29 CFR 191.1200)	Not Established	Not Established
Xylene 1330-20-7	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH	Not Established
Propylene glycol monomethyl ether acetate 108-65-6	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by OSHA	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by ACGIH	Not Established
Ethylbenzene 100-41-4	100 ppm TWA; 435 mg/m3 TWA	20 ppm TWA	NIOSH: 100 ppm TWA; 435 mg/m3 TWA 125 ppm STEL; 545 mg/m3 STEL

Engineering Controls: General ventilation should be provided to maintain ambient concentrations below nuisance levels. . Local ventilation of emission sources may be necessary to maintain ambient concentrations below recommended exposure limits.

Respiratory Protection: Respirator use is not expected to be necessary under normal conditions of handling. In emergency situations, use of a NIOSH-approved respirator may be required. When concentrations exceed the exposure limits specified, use of a NIOSH-approved dust, mist and fume respirator is recommended. Where the protection factor of the respirator may be exceeded, use of a full face piece, supplied air, or Self Contained Breathing Apparatus (SCBA) may be necessary. When concentrations exceed the exposure limits specified, use of a NIOSH approved full face piece organic vapor cartridge respirator is recommended. Where the protection factor may be exceeded, use of a full face piece supplied air respirator or Self Contained Breathing Apparatus (SCBA) may be necessary.
Skin Protection: Chemical resistant gloves and chemical goggles should be used to prevent skin and eye contact. Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing. Wear nitrile or neoprene gloves. Chemical resistant gloves lined with polyethylene offer maximum protection.
Eye Protection: Wear chemical goggles and face shield (if not wearing a full face piece respirator). Wear a synthetic apron or coveralls to prevent contact with skin or clothing.
Other protective equipment: Safety shower and eyewash station should be located in immediate work area.

Section 9 - Physical And Chemical Properties

Physical and Chemical properties here represent typical properties of the product. Contact the business area using the Product information phone number in Section 1 for the exact specifications.

Vapor Density 3.87	**VOC** 60.1 %
Boiling Range 126 to 145 °C, 260 to 293 °F	**% Volume Volatile** 0.20
Specific Gravity (SG) 1.001	**Lbs VOC/Gallon Less Water** 0.02

Section 10 - Stability And Reactivity

STABLE

Hazardous decomposition products: No hazardous decomposition products if stored and handled as prescribed/indicated.

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Oral Toxicity LD50: 843mg/kg

Component Toxicity

1330-20-7	Xylene Oral LD50: 4,300 µg/kg (rat) Dermal LD50: 2,000 mg/kg (rabbit)
108-65-6	Propylene glycol monomethyl ether acetate Dermal LD50: 5,000 mg/kg (Rabbit)

Chronic Effects on Humans: May Causes damage to the following organs: lungs, the nervous system, mucous membranes.

Other Toxic Effects on Humans:
May be hazardous in case of ingestion. Hazardous in case of skin contact (irritant), of inhalation. Slightly hazardous in case of skin contact (permeator).

Section 12 - Ecological Information

Ecotoxicity: Not available.
BOD5 and COD: Not available.
Products of Biodegradation:
Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.
Toxicity of the Products of Biodegradation: The products of degradation are more toxic.
Special Remarks on the Products of Biodegradation: Not available.

Component Ecotoxicity

TiO2	Toxicity to fish- LC50-other fish -> 1,000 mg/l - 96 hr
n-butyl acetate	
Propylene glycol monomethyl ether acetate	Toxicity to fish: mortality LC50 - Salmo gairdner - 100-180 mg/l - 96 hr Toxicity to daphnia and other aquatic invertebrates: Immobilization EC50-Daphnia magna (Waterflea) - > 500mg/l -48hr
Ethylbenzene	96 Hr LC50 Oncorhynchus mykiss: 11.0 - 18.0 mg/L [static]; 96 Hr LC50 Oncorhynchus mykiss: 4.2 mg/L [semi-static]; 96 Hr LC50 Pimephales promelas: 7.55 - 11 mg/L [flow-through]; 96 Hr LC50 Lepomis macrochirus: 32 mg/L [static]; 96 Hr LC50 Pimephales promelas: 9.1 - 15.6 mg/L [static]; 96 Hr LC50 Poecilia reticulata: 9.6 mg/L [static] 48 Hr EC50 Daphnia magna: 1.8 - 2.4 mg/L 72 Hr EC50 Pseudokirchneriella subcapitata: 4.6 mg/L; 96 Hr EC50 Pseudokirchneriella subcapitata: >438 mg/L; 72 Hr EC50 Pseudokirchneriella subcapitata: 2.6 - 11.3 mg/L [static]; 96 Hr EC50 Pseudokirchneriella subcapitata: 1.7 - 7.6 mg/L [static]

Section 13 - Disposal Information

Waste disposal methods: Dispose of in accordance with all applicable local, state and federal regulations. Do not discharge into drains/surface waters/groundwater.

Recommend crushing, puncturing or other means to prevent unauthorized use of used containers. Dispose of in accordance with national, state and local regulations.

Section 14 - Transportation Information

Important Note: shipping descriptions may vary based on mode of transport, quantities, package size, and/or origin and destination. Consult your company's Hazardous Materials/Dangerous Goods expert for information specific to your situation.

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
DOT	PAINT	1263	III	3

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture:

This product has been classified in accordance with hazard criteria of the Controlled Products Regulations and the SDS contains all the information required by the Controlled Products Regulations.

California Prop. 65
This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects

- None

SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

Fire Hazard, Chronic Health Hazard

- None

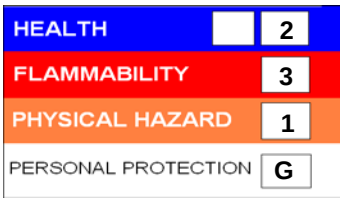
This Material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313

- None

1330-20-7	Xylene	18.1%
123-86-4	n-butyl acetate	26.1%
100-41-4	Ethylbenzene	7.9%
13463-67-7	TiO2	39.9%
108-65-6	Propylene glycol monomethyl ether acetate	8.0%

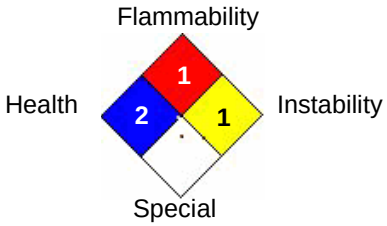
Section 16 - Other Information

Hazardous Material Information System (HMIS)



HMIS & NFPA Hazard Rating Legend
*** = Chronic Health Hazard**
0 = INSIGNIFICANT
1 = SLIGHT
2 = MODERATE
3 = HIGH

National Fire Protection Association (NFPA)



Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

Exclusion of Warranties

Multi-Tech Products (the "company") makes no warranties, expressed or implied, in connection with the sale of (this) (these) product(s), and all implied warranties of merchantability and fitness for a particular purpose are excluded and shall not apply to goods sold.
The company's employees, agents, and/or representatives may have made oral statements about the merchandise sold. Such statements do not constitute warranties, and are not a part of the contract for sale of the goods sold.
The information contained on this SDS has been checked and should be accurate. However, it is the responsibility of the user to comply with all Federal, State, and Local laws and regulations.