

APRICOT*Revision Date: 09/97***1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

Chemical Name: Chemical Mixture
 Product Use: Colorant
 Supplier: TKB Trading, LLC
 356 24th Street
 Oakland, CA 94612
 510-451-9011
 fax 510-451-9044

For chemical emergency call CHEMTREC (24 hours) 1-800-424-9300

2. COMPOSITION AND INFORMATION ON INGREDIENTS

<i>Titanium Dioxide</i>	<i>32-43%</i>	<i>CI 77891</i>	<i>CAS 13463-67-7</i>	<i>EINECS 236-675-5</i>
<i>Mica</i>	<i>51-67%</i>	<i>CI 77019</i>	<i>CAS 12001-26-2</i>	<i>EINECS 310-127-6</i>
<i>Iron Oxide Fe2O3</i>	<i>1-4%</i>	<i>CI 77491</i>	<i>CAS 1309-37-1</i>	
<i>Carmines</i>	<i>0.3-2%</i>	<i>CI 75470</i>	<i>CAS 1390-65-4</i>	

3. HAZARDS IDENTIFICATION

<i>Physical State and Appearance</i>	<i>Sold, orange yellow</i>
<i>Emergency Overview</i>	<i>May cause respiratory tract, eye and skin irritation</i>
<i>Likely Routes of Exposure</i>	<i>Dermal Contact, eye contact, inhalation, ingestion</i>
<i>Potential Acute Health Effects</i>	
	<i>Eyes May be an irritant</i>
	<i>Skin May be an irritant</i>
	<i>Inhalation May be an irritant</i>

4. FIRST AID MEASURES

Inhalation: Move person to fresh air. Aid in breathing, if necessary, and get immediate medical attention.

Ingestion: If large quantities are ingested, seek medical advice. Not a hazard under normal use conditions.

Skin Contact: Wash with soap and water. Get medical attention if irritation persists.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

5. FIRE FIGHTING MEASURES

Extinguishing Media: None. Does not Burn.

Fire Fighting Procedures: Positive Pressure, self-contained breathing apparatus.

Unusual Fire and Explosion Haz.: None



6. ACCIDENTAL RELEASE MEASURES

Spill procedure: Scoop up or vacuum into a container for reclamation or disposal.

7. HANDLING AND STORAGE

Store in a cool, dry place.
Material may be slippery when wet.
Avoid breathing dust.
Wash thoroughly after handling
Avoid contact with eyes.
Use only with adequate ventilation.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protective: Safety Glasses with side shields
Respiratory: Use an approved respirator as necessary to protect from dust.
Ventilation: General ventilation. Local exhaust ventilation is recommended to control exposures to within applicable limits.

9. PHYSICAL AND CHEMICAL PROPERTIES

pH: 5-9

10. STABILITY AND REACTIVITY

Stability: Stable
Conditional Hazards to Avoid: None Known
Incompatibility (Materials to Avoid): None Known
Hazardous Decomposition Products: None Known
Polymerization: Will Not Occur
Polymerization - Avoid: None Known

11. TOXICOLOGICAL INFORMATION

Toxicity: *Acute oral toxicity (LD50) : > 16000 mg/kg (rat) Mica*
Chronic Effects on Humans Carcinogenic Effects: *Titanium Dioxide: Group 3 by IARC Group A4 ACGIH (not classifiable for human or animal)*
Silica, Crystalline: Group 1 by IARC, NTP and NIOSH. Group A2 by ACGIH (suspected for human).
The substance is toxic to lungs, upper respiratory tract, skin, eye, lens or cornea. Repeated or prolonged exposure to the substance can produce target organ damage
Acute Effects on Humans contact (irritant) *May be hazardous in case of eye contact (irritant). May be hazardous in case of skin contact (irritant)*
May be hazardous in case of inhalation (lung irritant)

12. ECOLOGICAL INFORMATION

Information on Product

Environmental Fate:

Ecotoxicological information: No data Available

No data Available



13. DISPOSAL INFORMATION

US EPA Waste Number: Not regulated
Disposal of Waste Method: This product, if disposed of as received, is a non-hazardous waste. Local disposal laws and regulations will determine the proper waste disposal/recycling/reclamation procedure. Disposal requirements are dependent on the hazard classification and will vary by location and the type of disposal selected.

14. TRANSPORT INFORMATION

Not regulated.

15. REGULATORY INFORMATION

n/a

16. OTHER INFORMATION

Prepared by: TKB Trading, LLC

The information in this Material Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. This information has been prepared for the guidance of plant engineering, operations, management and for persons working with or handling this product. The information presented in the MSDS is premised upon proper handling and anticipated uses, and is for the material without chemical additions/alterations. We believe this information to be reliable and up-to-date as of the date of publication, but make no warranty that it is. Additionally, if this MSDS is more than three years old, please contact the supplier at the phone number listed in Section 1 to make certain that this sheet is current.

