

SECTION V - REACTIVITY DATA

STABILITY: Stable.

MATERIALS/CONDITIONS TO AVOID: None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Material will not decompose.

HAZARDOUS POLYMERIZATION: None.

SECTION VI - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE: Exposure to this product for a short duration is not likely to cause adverse effects directly after exposure. Chronic overexposure to titanium dioxide may cause slight lung fibrosis. When titanium dioxide was fed to rats and mice for their lifetimes in a carcinogen bioassay, it was not carcinogenic. However, inhalation of titanium dioxide dusts at 50 times the nuisance dust level caused fibrosis and a slight increase in lung tumor incidence in laboratory rats.

SAFETY PRECAUTIONS: Avoid breathing dust. Use a dust filter respirator as exposure limits are exceeded.

SECTION VII - EMERGENCY FIRST AID PROCEDURES

SKIN CONTACT: The pigment is not hazardous but washing the skin exposure areas after use is recommended.

INGESTION: No specific action is recommended. Obtain medical assistance if necessary.

INHALATION: If a large amount of the dust is inhaled, remove the person to fresh air. If not breathing, administer artificial respiration. If breathing is difficult, administer oxygen. Obtain medical assistance.

EYE CONTACT: Immediately flush eyes with a large volume of water for at least 15 minutes. Obtain medical assistance.

SECTION VIII - PERSONAL PROTECTION

Engineering controls are not usually necessary if good hygiene practices are strictly followed. Respiratory protection is generally not required during normal operations.

If exposure limits are exceeded NIOSH approved air purifying respirators with particulate filters should be used.

As in any industrial facility, eye protection - safety glasses with side shields should be worn.

SECTION IX - SPILL OR LEAK PROCEDURES

Sweep up spills and place into an appropriate waste disposal container. Flush area with water.

SECTION X - STORAGE AND HANDLING

This material is not regulated as a hazardous material by the DOT or IMO. This product requires no special storage or handling. Disposal must be made in accordance with applicable governmental regulations.

MATERIAL SAFETY DATA SHEET PREPARED BY SENSIENT COLORS INC.

For additional information on this product, call 800-325-8110, ext. 7443 during normal business hours.

msds:TiO2