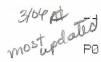
PHONE NO. : 816 472 1654



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## MATERIAL SAFETY DATA SHEET

Date: May 29, 1992

Stock + OTI. 220, OTI. 221, OTI. 222, OTI. 223, OTI. 229

SECTION 1. COMPANY AND MATERIAL IDENTIFICATION

Supplier of Data:

Citius USA, inc.

120 Interstate Parkway, Suita 106

Atlenta, GA 30339 (404) 953-3663

In emergency, call:

(404) 953-3863

MATERIAL IDENTIFICATION

Trade Names:

OPTI<sup>f</sup> Fluid and OPTI<sup>f</sup>pen

Chemical Family:

Not Applicable - Mixture

Component

CAS#

Percent Composition

Patroleum distillate,

hydrotreated light nephtha

64742-49-0

50-55

Titanium dioxide

13463-67-7

35-40

Polyecrylate binder

Proprietary

SECTION 2. HEALTH HAZARDS

## WARNING STATEMENT

CAUTION: Flammable liquid. Direct contact may cause eye and skin irritation. Excessive inhalation of vapors may cause irritation of nose and throat. Keep product from heat, sparks and open flame. Avoid inhalation, ingestion, skin contact and eye contact.

Routes of Absorption

Inhelation, Skin and Eye Contact, Accidental Ingestion.

Eye

Direct contact may cause eye irritation.

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Direct contact may cause eye irritation. Prolonged or repeated contact may defet the skin leading to dermatitis.

Systemic

Acute: Excessive inhelation may cause irritation of nose and throat. Do not ingest, ingestion of significant quantities may be hazardous because of potential inspiration of petroleum distillate into lung.

Chronic: Based on the toxicity of the ingredients and foreseeable use conditions, this product should not present a significant hazard from repeated use.

Reproductive and Developmental Toxicity

No data available.

Gardinogenicity and Mutagenicity

None of the components of the mixture are listed by NTP, OSHA or IARC as carcinogens.

Medical Conditions Aggravated by Exposure

Nor.a known or reported.

well-ventilated area.

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SECTION 2. HEALTH HAZARDS (Cont'd)	
Occupational Exposure Limit	
The OSHA Permissible Exposure Limit (PEL) and ACGIH Threshold Limit Value (TLV) for a petroleum distillate similar t	to that
used in this mixture is 400 ppm in air as an 8-hour time-weighted average (see rubber solvent-or n-heptane). The P	EL and
TLV for titanium dioxide is 10 mg/M <sup>2</sup> (total dust) of air.	
SECTION 3. FIRST AID MEASURES	
Eye Contact	
Immediately flush eyes thoroughly with water for at least 15 minutes and contact medical personnel and supervisor	or.
Skin Contact	
Immediately wash thoroughly with soap and water for 15 minutes. If an irritation develops, contact medical persons supervisor.	nel and
Inhalation Immediately move to fresh air and contact medical personnel and supervisor.	
Ingestion	
Give moderate amount (8-12 oz.) of water. Do not induce vomiting. Immediately contact medical personnel and supe	srvî≢or.
SECTION 4. FIRE PROTECTION	
Flash Point	
-11*F TCC. Fiammability Class 1B - Fiammable.	
Explosive Limits	
. Upper Explosive Limit 7.0	
Lower Explosive Limit 0.8	
Extinguishing Media	
Water, multipurpose dry chemical or halon-fire extinguisher.	
Special Fire Fighting Procedures	
Wear full protective clothing and NIOSH/MSHA-approved, positive pressure, self-contained breathing apparatus. Tho	roughl
wash all equipment after use.	
SECTION 5. SPILL AND RELEASE MEASURES	•••••
If material is released or spilled cordon off spill area. For small spills, sosk up material with paper towels and wash sp thoroughly with soap and water. For larger spills, add absorbent. Collect into suitable containers appropriate for either re or disposal to avoid exposure and to comply with applicable waste disposal regulations.	oill are scover
SECTION 6. HANDLING AND STORAGE	
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Avoid contact with skin, eyes or clothing. Keep product away from ignition sources, heat, sparks and open flames. Store in	a cool