



HILLSBORO ELEMENTARY SCHOOLS

215 S.E. 6th Ave.  
HILLSBORO, OR 97123

MATERIAL SAFETY DATA SHEET

SC 0010

## MATERIAL SAFETY DATA SHEET

NAME: LIQUID PAPER JUST FOR COPIES CORRECTION FLUID

CAS NO: NA

Effective Date: 8/22/90 Rev: 4

A. IDENTIFICATION			
Composition*		%	Formula:
Titanium Dioxide (13463-67-7)			Mixture
Water (7732-18-5)			Molecular Weight: NA
Polymer			Synonyms
Ethyl Alcohol (64-17-5)			Just for Copies
Methyl Alcohol (67-56-1)			
Colorants, Dispersants			
B. PHYSICAL DATA			
Boiling Point		Melting Point	
NA °F NA °C		NA °F NA °C	
Freezing Point		NA °F NA °C	
Specific Gravity (H <sub>2</sub> O=1)		Vapor Density (air=1)	
~1.5		NA	
Vapor Pressure @		NA mmHg	
Evaporation		Saturation in Air	
(NA =1)		(by volume @ NA % °F)	
Autoignition Temperature		NA °F NA °C	
% Volatiles (by volume)		Solubility in Water	
~40		NA	
pH		NA	
Appearance/Odor White fluid with a slight alcohol odor			
Flash Point and Test Method(s) 86°F (Closed Cup)			
Flammable Limits in Air			
(by volume) Lower NA % Upper NA %			
C. REACTIVITY			
Stability		Conditions to Avoid	
stable	X	Open flame. High temperature sources.	
unstable			
Polymerization		Conditions to Avoid	
may occur		NA	
will not occur		X	
Incompatible Materials		Hazardous Decomposition Products	
Strong oxidizers		Thermal degradation, e.g. open flame, can produce oxides of carbon and nitrogen.	
*IF MULTIPLE INGREDIENTS INCLUDE CAS NUMBERS FOR EACH : NA=NOT AVAILABLE			
Footnotes:			
NA			

## D. HEALTH HAZARD DATA

Occupational Exposure Limits (PEL'S, TLV'S, etc.)

8 Hour TWA's: Ethyl Alcohol - 1000 ppm (OSHA/ACGIH)  
Methyl Alcohol - 200 ppm (OSHA/ACGIH - skin notation)  
Titanium Dioxide - 10 mg/cu m (OSHA/ACGIH)

These levels are not anticipated under foreseeable use conditions.

### Warning Signals

NA

### Routes/Effects of Exposure

#### 1. Inhalation

No adverse effects anticipated from normal use.

#### 2. Ingestion

No adverse effects anticipated from normal use. Ingestion may produce gastric irritation, as well as other symptoms of alcohol toxicity.

#### 3. Skin

##### a. Contact

Mild irritation may occur if contact is prolonged/repeated.

##### b. Absorption

No adverse effects anticipated from normal use.

#### 4. Eye Contact

Irritation

#### 5. Other

NA

## E. ENVIRONMENTAL IMPACT

### 1. Applicable Regulations

### 2. DOT Hazard Class --

NA

### 3. DOT Shipping Name --

### Environmental Effects

NA

**F. EXPOSURE CONTROL METHODS****Engineering Controls**

None under normal use conditions.

**Eye Protection**

None under normal use conditions.

**Skin Protection**

None under normal use conditions.

**Respiratory Protection**

None under normal use conditions.

**Other**

Product is non-hazardous when used as directed in an office/room with normal air circulation.

**G. WORK PRACTICES****Handling and Storage**

No unusual handling or storage when used as directed. When stored in large quantities (as in warehouse), it should be in a well ventilated, cool area.

**Normal Clean Up**

Pick up spills with towels, tissues, etc.

**Waste Disposal Methods**

Dispose in accordance with applicable federal, state and local laws.

## II - EMERGENCY PROCEDURES

Steps to be taken if material is released to the environment or spilled in the work area

Not applicable

### Fire and Explosion Hazard

As with dilute alcohol

### Extinguishing Media

Carbon dioxide, dry chemical, foam, water fog.

### Firefighting Procedures

In fires involving large quantities of product, self-contained breathing apparatus should be used.

## III - FIRST AID AND MEDICAL EMERGENCY PROCEDURES

### Eyes

Flush with plenty of water. If irritation persists, obtain medical attention.

### Skin

Wash with soap and water.

### Inhalation

No adverse effects anticipated from normal use.

### Ingestion

Consult physician.

### Notes to Physician

Ethyl alcohol contains t-butyl alcohol and brucine sulfate as denaturants.

The information contained in the Material Safety Data Sheet is based on data considered to be accurate, however, no warranty is expressed or implied regarding the accuracy of the data or the results to be obtained from the use thereof.