

Gillette Medical Evaluation Laboratories

401 Professional Drive Gaithersburg, Maryland 20879 301-590-9781

	MAT	TERIAL SA	YEE.	TY DAT	A SHE	EET			
NAME: LIQU CAS NO: NA	JID PAPER JUST F	OR COPIES CO	ORREC	CTION FLUI	D	Date: 8/1/89		Rev:	2
CAS NO:					TTECTIVE	Date:		isev:	
A. – IDENTIFICATION Composition*				Formula:		NA			
Titanium Dioxide (13463-67-7) Water (7732-18-5)				Molecular Weight: NA					
Polymer Ethyl Alcohol (64-17-5) Methyl Alcohol (67-56-1) Colorants, Dispersants				Synonyms	Just	for Copies	, , , , , , , , , , , , , , , , , , ,		
B PHYSICA	L DATA								
Boiling Point			Melting Point			Freezing Point			
<u>NA</u> °,	= <u>NA</u> °c	NA NA	_ °F	- NA	°c	NA	_°F _	NA	°c
Specific Gravity (H ₂ O=1) Vapor ~1.5			Density (air=1) NA			Vapor Pressure @° F			
Evaporation =1)		Saturation in Air (by volume @^OF)			°F)	Autoignition Temperature NA °F NA °C			
% Volatiles (b	Solubility in Water NA				рН	NA		***	
Appearance/Odor	White fluid	with a sli	ght	alcohol o	dor				
Flash Point and Test Method(s)	86°F (Clos	ed Cup)							
Flammable Limits in (% by volume)	n Air Lower _	NA	%		Uppe	er NA		%	
C REACTIV	/ITY								
Stability	Conditions to Avoid			Polymerizat	ion	Conditions to Av	oid		
stable X	Open Flame.		may occur						
unstable	High temperature sources			will not o	ccur X	NA			
Incompatible Materials Strong oxidizers				Hazardous Decomposition Products Thermal degradation, e.g. open flame, caproduce 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

None anticipated under foreseeable use conditions. If vapors are deliberately concentrated and inhaled (abuse), respiratory irritation and other alcohol toxicity symptoms may occur.

2. Ingestion

None anticipated under foreseeable use conditions. 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

None anticipated under foreseeable use conditions.

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. and place in trash. Waste Disposal Methods

Dispose as regular trash.

H. - 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.

1. - FIRST AID AND MEDICAL EMERGENCY PROCEDURES

Eves

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

Skin

Wash with soap and water.

Inhalation

None normally anticipated. In an abuse situation, remove to fresh air and seek medical attention.

Ingestion

Consult physician.

Notes to Physician

Ethyl alcohol contains methyl alcohol as a denaturant.

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.

MSDS-3 (8/88) GMEL # 644