

# Gillette Medical Evaluation Laboratories

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

NA

MATERIAL SAFETY DATA SHEET									
NAME: LIQUIE CAS NO: NA	TION		ffective	Date: 8/1/89	:	. Rev:	2		
A. – IDENTIFIC	CATION								
Composition*				Formula:		NA			
Titanium Dioxide (13463-67-7) Water (7732-18-5) Polymer Ethyl Alcohol (64-17-5) Methyl Alcohol (67-56-1) Colorants, Dispersants				Molecular We	ight:	NA			
				Synonyms					
B. – PHYSICAL	DATA								
<u> </u>			ting Po		Freezing Point			0	
NA°F	NA°c	NA	_ °F	NA	_°c	<u>NA</u>	_ °F _	NA	°c
				/ (air=1)		Vapor Pressure @ ° F			
			NA				1A	mn	nHg
(=1) (by volume @ _						Autoignition Temperature			
					°F)	<u>NA</u>	_ °F _	NA	°c
NA			N,	<u>A</u> %					
% Volatiles (by volume) Solub			oility in Water NA			1 Hq	1A		
Appearance/Odor White fluid with a slight alcohol odor									
Flash Point and Test Method(s)		·							
Flammable Limits in (% by volume)	Air Lower	NA	%		Uppe	er <u>NA</u>		%	
C. – REACTIV	ITY	,							
Stability Conditions to Avoid				Polymerizati	on	Conditions to Av	oid		
stable X				may occur NA					
unstable	High temperature sources			will not occur X					
Incompatible Materials Strong oxidizers				Hazardous Decomposition Products Thermal degradation, e.g. open flame, can produce oxides of carbon and nitrogen.					
*IF MULTIPLE II	NGREDIENTS INC	LUDE CAS N	IUMB	ERS FOR E	ACH	NA=I	VA TOV	AILABI	LE.
Footnotes:	· · · · · · · · · · · · · · · · · · ·					, , ,			

GMEL # 645

# 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

Extinguishing Media

As with dilute alcohol

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

#### Eyes

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.

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