

Safety Data Sheet:

HI GLOSS; MODEL COTE

SDS Revision Date:

06/12/2015

1. PRODUCT AND COMPANY IDENTIFICATION

Product information

Product name: HI GLOSS; MODEL COTE

Recommended use: Wax and Stone Model Glossing Liquid

Manufacturer, importer, supplier:

George Taub Products & Fusion Co. Inc.
277 New York Ave
Jersey City, NJ 07307 USA

Telephone:

800-828-2634, +1 201-798-5353

Emergency telephone number :

24 Hour Medical Emergency Phone: (800) 424-9300, 703-527-3887

24 Hour International Emergency Phone: +1 703-527-3887

24 Hour Transport Emergency Phone: (800) 424-9300

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Globally Harmonized System (GHS) Classification

This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.

Labelling

Precautionary statements

Other hazards: None identified

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No.	Weight percent
Diethylene glycol monoethyl ether	111-90-0	1.00 - 5.00
2-Propenoic acid, polymer with ethenylbenzene and (1-methylethenyl)benzene	52831-04-6	1.00 - 5.00
Tributoxyethyl phosphate	78-51-3	1.00 - 5.00
Distilled Water	7732-18-5	60.00-80.00
Modified Acrylic	Mixture	10.00-30.00
Chemical Name	CAS.No.Weight	percent
Hydrogen Peroxide	7722-84-1	0.10-1.00

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4. FIRST AID MEASURES

- Eye contact** : No special requirements
- Skin contact** : No special requirements
- Inhalation** : No special requirements.
- Ingestion** : No special requirements.

5. FIREFIGHTING MEASURES

- Suitable extinguishing media** : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- Specific hazards during firefighting** : Container may melt and leak in heat of fire.
- Further information** : Fight fire with normal precautions from a reasonable distance. Standard procedure for chemical fires. Wear full protective clothing and positive pressure self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Wash thoroughly after handling. Use soap and warm water. Avoid walking on liquid. May become slippery surface.
- Environmental precautions** : Outside of normal use, avoid release to the environment. Prevent runoff into sewer system.
- Methods and materials for containment and cleaning up** : Dike large spills. Clean residue from spill site. For small spills, clean up with paper towel and dispose of with general waste.

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7. HANDLING AND STORAGE

Handling

Precautions for safe handling : Avoid contact with skin, eyes and clothing.
For personal protection see section 8.
KEEP OUT OF REACH OF CHILDREN .

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Storage

Requirements for storage areas and containers : Keep container closed when not in use.
Other data : Stable under normal conditions.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

Components	CAS-No.	mg/m ³	ppm	Non-standard units	Basis
Hydrogen Peroxide	7722-84-1	1.4 mg/m ³	1 ppm	-	OSHA TWA
Hydrogen Peroxide	7722-84-1	-	1 ppm	-	ACGIH TWA

Personal protective equipment

Respiratory protection : No special requirements.

Hand protection : No special requirements.

Eye protection : No special requirements.

Skin and body protection : No special requirements.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly after handling.

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9. PHYSICAL AND CHEMICAL PROPERTIES

Form	: liquid
Color	: red, green, yellow, blue, or clear transparent
Odor	: pleasant
Odour Threshold	: No data available
pH	: 8.7
Melting point/freezing point	: No data available
Initial boiling point and boiling range	: > 93 °C
Flash point	: No data available
Evaporation rate	: No data available
Flammability (solid, gas)	: The product is not flammable.
Upper/lower flammability or explosive limits	: No data available
Vapour pressure	: No data available
Vapour density	: No data available
Relative density	: 1.026 g/cm ³
Solubility(ies)	: No data available

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Partition coefficient: n-octanol/water : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Oxidizing properties : No data available

**Volatile Organic Compounds
Total VOC (wt. %)*** : 0.3 %

Other information : None identified :

10. STABILITY AND REACTIVITY

Possibility of hazardous reactions : If accidental mixing occurs and toxic gas is formed, exit area immediately. Do not return until well ventilated.

Conditions to avoid : Direct sources of heat.

Incompatible materials : Do not mix with bleach or any household cleaners.
Strong bases,

Hazardous decomposition products : Thermal decomposition can lead to release of irritating gases and vapors

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11. TOXICOLOGICAL INFORMATION

- Emergency Overview** : This product does not meet the criteria for classification in any hazard class according to regulation OSHA 29 CFR 1910.1200.
- Acute oral toxicity** : LD50 estimated > 5,000 mg/kg
- Acute inhalation toxicity** : No data available
- Acute dermal toxicity** : LD50 estimated > 2,000 mg/kg

GHS Properties	Classification	Routes of entry
Acute toxicity	No classification proposed	-
Skin corrosion/irritation	No classification proposed	-
Serious eye damage/eye irritation	No classification proposed	-
Skin sensitization	No classification proposed	-
Respiratory sensitization	No classification proposed	-
Germ cell mutagenicity	No classification proposed	-
Carcinogenicity	No classification proposed	-
Reproductive toxicity	No classification proposed	-
Specific target organ toxicity - single exposure	No classification proposed	-
Specific target organ toxicity - repeated exposure	No classification proposed	-

Aspiration hazard	No classification proposed	-
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Aggravated Medical Condition : None known.

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12. ECOLOGICAL INFORMATION

Product : The product itself has not been tested.

Toxicity

The ingredients in this formula have been reviewed and no adverse impact to the environment is expected when used according to label directions.

Toxicity to fish

Components	End point	Species	Value	Exposure time
Diethylene glycol monoethyl ether	flow-through test LC50	Ictalurus punctatus	6,010 mg/l	96 h
2-Propenoic acid, polymer with ethenylbenzene and (1-methylethenyl)benzene	No data available			
Tributoxyethyl phosphate	semi-static test LC50 Measured	Oncorhynchus mykiss (rainbow trout)	24 mg/l	96 h
Hydrogen Peroxide	LC50	Pimephales promelas (fathead minnow)	16.4 mg/l	96 h

Toxicity to aquatic invertebrates

Components	End point	Species	Value	Exposure Time
Diethylene glycol monoethyl ether	static test EC50	Daphnia magna (Water flea)	1,982 mg/l	48 h
2-Propenoic acid, polymer with ethenylbenzene and (1-methylethenyl)benzene	No data available			
Tributoxyethyl phosphate	static test EC50 Measured	Daphnia magna (Water flea)	53 mg/l	48 h
Hydrogen Peroxide	semi-static test LC50	Daphnia pulex (Water flea)	2.4 mg/l	48 h

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Toxicity to aquatic plants

Components	End point	Species	Value	Exposure time
Diethylene glycol monoethyl ether	static test EC50 Read-across (Analogy)	Desmodesmus subspicatus (green algae)	> 100 mg/l	96 h
2-Propenoic acid, polymer with ethenylbenzene and (1-methylethenyl)benzene	No data available			
Tributoxyethyl phosphate	static test EC50	Pseudokirchneriella subcapitata (green algae)	61 mg/l	72 h
Hydrogen Peroxide	static test EC50	Skeletonema costatum	1.38 mg/l	72 h

Persistence and degradability

Component	Biodegradation	Exposure time	Summary
Diethylene glycol monoethyl ether	100 %	28 d	Readily biodegradable
2-Propenoic acid, polymer with ethenylbenzene and (1-methylethenyl)benzene	No data available		
Tributoxyethyl phosphate	87 %	28 d	Readily biodegradable
Hydrogen Peroxide	> 99 %	30 min	Readily biodegradable

Bioaccumulative potential

Component	Bioconcentration factor (BCF)	Partition Coefficient n-Octanol/water (log)
Diethylene glycol monoethyl ether	3,162	0.54
2-Propenoic acid, polymer with ethenylbenzene and (1-methylethenyl)benzene	No data available	No data available
Tributoxyethyl phosphate	5.8 Measured	3.75 Measured
Hydrogen Peroxide	No data available	-1.57

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Mobility

Component	End point	Value
Diethylene glycol monoethyl ether	No data available	
2-Propenoic acid, polymer with ethenylbenzene and (1-methylethenyl)benzene	No data available	
Tributoxyethyl phosphate	log Koc	2.5
Hydrogen Peroxide	No data available	

PBT and vPvB assessment

Component	Results
Diethylene glycol monoethyl ether	Not fulfilling PBT and vPvB criteria

Tributoxyethyl phosphate	Not fulfilling PBT and vPvB criteria
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Other adverse effects : None known.

13. DISPOSAL CONSIDERATIONS

May discard empty container in trash, or recycle where facilities exist. Dispose of liquid must be made according to official regulations. Do not allow product to reach sewage system.

14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/receiving documents for up-to-date shipping information.

Land transport

Not classified as dangerous in the meaning of transport regulations.

Sea transport

Not classified as dangerous in the meaning of transport regulations.

Air transport

Not classified as dangerous in the meaning of transport regulations.

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15. REGULATORY INFORMATION

- Notification status** : All ingredients of this product are listed or are excluded from listing on the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.
- Notification status** : All ingredients of this product comply with the New Substances Notification requirements under the Canadian Environmental Protection Act (CEPA).
- California Prop. 65** : This product is not subject to the reporting requirements under California's Proposition 65.

16. OTHER INFORMATION

HMIS Ratings

Health	1
Flammability	0
Reactivity	0

NFPA Ratings

Health	1
Fire	0
Reactivity	0
Special	-

This information is being provided in accordance with the Occupational Safety and Health Administration (OSHA) regulation (29 CFR 1910.1200). The information supplied is designed for workplaces where product use and frequency of exposure exceeds that established for the labeled consumer use.

Further information

This document has been prepared using data from sources considered to be technically reliable. It does not constitute a warranty, expressed or implied, as to the accuracy of the information contained herein. Actual conditions of use are beyond the seller's control. User is responsible to evaluate all available information when using product for any particular use and to comply with all Federal, State, Provincial and Local laws and regulations.

Prepared by	GEORGE TAUB PRODUCTS & FUSION CO. INC.
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