

SAFETY DATA SHEETS

This SDS packet was issued with item:

076708176

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

076704035 076704043 076704068 076708150 076708168 273004382

Material Safety Data Sheet
May be used to comply with
OSHA's Hazard Communication Standard.
29 CFR 1910.1200. Standard must be
consulted for specific requirements.

U.S. Department of Labor
Occupational Safety and Health Administration
(Non-Mandatory Form)
Form Approved
OMB No. 1218-0072



OMB No. 1218-0072
Expiration Date 05/31/05

CHEMTREC 1-800-424-9300
24 hour Emergency contact

Section I

Manufacturer's Name George Taub Products & Fusion Co., Inc. Emergency Telephone Number (201) 798-5353 / night (201) 261-5126
Address (Number, Street, City, State, and ZIP Code) 277 New York Ave, Jersey City, N.J. 07307
Date Issued June 23, 2004 Supersedes May 25, 1995
Chemical Name and Synonyms Modified Acrylic Copolymer solution
Trade Name and Synonyms Hi Gloss & Model Cote
Prepared by Lawrence Taub Chemical Family n.a. Formula n.a.

Section II - Hazardous Ingredients

Paints, Preservatives, and Solvents

Pigments

Catalyst

Vehicle

Solvents

Additives

Ammonia (CAS #7664-41-7) >0.5 25 ppm

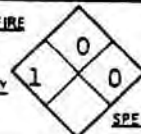
Others

Dipropylene Glycol
(CAS # 34590-94-8) 100ppm

HAZARD RATING

4-EXTREME
3-HIGH
2-MODERATE
1-SLIGHT
0-INSIGNIFICANT
**SEE SECTION IV

FIRE



REACTIVITY

SPECIAL

OSHA HAZARDOUS

DOT HAZARD CLASS

NONREGULATED

Hazardous Mixtures of Other Liquids, Solids or Gases

Diethylene glycol monomethyl ether CAS# 111-77-3

Non-hazardous ingredients

Water CAS # 7732-18-5

Proprietary resin polymers

Proprietary hydrocarbon waxes

Section III - Physical Data

Boiling Point (*F)	above 200 F	above 200	Specific Gravity (H ₂ O=1)	1.0
Vapor Pressure (mm Hg.)		n.a.	Percent Volatile by Volume (%)	30-40
Vapor Density (AIR=1)		n.a.	Evaporation Rate	N.D.

Solubility in Water

Complete

Appearance and Odor

Pink colored, clear liquid with a mild odor. May also be clear or in other colors (tints).

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used)	N.A.	Flammable Limits	LeI	N.A.	Uel	N.A.
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Extinguishing Media

Foam, CO₂, Dry chemical, Water Fog

Special Fire Fighting Procedures

Normal fire fighting procedures may be used.

Unusual Fire and Explosion Hazards

Container may burn and leak in heat of fire.

The information herein is given in good faith. No warranty, expressed or implied, is made. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and local laws and regulations.

Section V - Health Hazard Data

Threshold Limit Value

Ammonia less than 0.5%

Effects of Overexposure

Direct contact of product with eyes can cause irritation. Prolonged or repeated contact of product with skin may cause irritation. Product may cause irritation and nausea if taken internally.

Emergency First Aid Procedures

Flush eyes with water for 15 minutes. If irritation persists, seek medical aid. If product gets on skin, remove with soap and water. If product is swallowed, drink large amounts of water or milk and seek medical aid.

Section VI - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	

None known, by Taub Company.

Incompatibility (Materials to Avoid)

None known. Color may stain fabrics.

Hazardous Decomposition Products

When exposed to fire, produces CO₂ and other normal products of combustion.

Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	

None known.

Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled

Contains ammonia. Do not let spilled or leaking material enter watercourse. May be toxic to aquatic life. Absorb with towels. Sweep or scrape up (dried) material and containerize. Rinse affected area thoroughly with (warm) water. Wear rubber gloves. Floor may be slippery; use caution. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Wash clothing before reuse.

Waste Disposal Method

No special method. Observe all applicable Federal/State regulations and Local ordinances regarding disposal of non-hazardous materials.

Section VIII - Special Protection Information

Respiratory Protection (Specify Type)

No special requirements under normal conditions.

Ventilation	Local Exhaust	Special
	General room ventilation is adequate	
	Mechanical (General)	Other

Protective Gloves

For prolonged or repeated contact Use Rubber, PVC or other impervious material.

Eye Protection

If used in a splashing operation, safety glasses. None required under normal usage.

Other Protective Equipment

Use good personal hygiene practices. Where gross eye or skin contact may be a problem wear/use appropriate protective equipment.

Section IX - Special Precautions

Precautions to be Taken in Handling and Storing

CAUTION: May be harmful if swallowed. May be irritating to eyes. Avoid prolonged contact with skin. If clothes become soaked with product, change and wash clothes before wearing again.

Other Precautions

KEEP FROM FREEZING. MAY COAGULATE. Wash thoroughly after handling. Keep from freezing. Keep out of reach of children.

NA-not applicable, ND-Not determined for this product.

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/m3	ppm	Non-standard units	Basis
Hydrogen Peroxide	7722-84-1	1.4 mg/m3	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 : 0.3 %
Total VOC (wt. %)*

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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