SAFETY DATA SHEETS

This SDS packet was issued with item:

076708168

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 076708176 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 05/31/95

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

Chemical Name and Synonyms: Modified Acrylic Copolymer solution

Date Issued: June 23, 2004 | Supercedes: May 25, 1995

Trade Name and Synonyms: Hi Gloss & Model Cote

Prepared by: Lawrence Taub

Chemical Family:

Formula: n.a.

Section II - Hazardous Ingredients

Paints, Preservatives, and Solvents	%	TLV (Units)
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: 0 | REACTIVITY: 0 | TOXICITY: 1 | SPECIAL:

OSHA HAZARDOUS

DOT HAZARD CLASS: NONREGULATED

Others

Hazardous Mixtures of Other Liquids, Solids or Gases

	%	TLV (Units)
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_2O=1)	1.0
Vapor Pressure (mm Hg.)	n.a.	Percent Volatile by Volume (%)	30-40
Vapor Density (AIR=1)	n.a.	Evaporation Rate (_____=1)	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	Lel	N.A.	Uel N.A.

Extinguishing Media: Foam, CO_2, 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: None known, by Taub Company.
	Stable	X	

Incompatability (Materials to Avoid)
None known. Color may stain fabrics.

Hazardous Decomposition Products
When exposed to fire, produces CO_2 and other normal products of combustion.

Hazardous Polymerization	May Occur		Conditions to Avoid: None known.
	Will Not Occur	X	

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 acquatic 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: General room ventilation is adequate	Special
	Mechanical (General)	Other

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

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

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

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.

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.

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/cm3
Solubility(ies)	:	No data available

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

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	-

Aggravated Medical Condition : None known.

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

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

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

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.

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.

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