

# MATERIAL SAFETY DATA SHEET

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 35% Teeth Whitening Gel  
 PART NUMBER:  
 GENERAL USE: Dental whitening  
 PRODUCT DESCRIPTION: Clear thick gel, slight orange citrus odor



**Bamm Enterprises**  
 41487 Burnt Mill Drive  
 Hollywood, MD 20636

MANUFACTURER'S NAME BAMM Enterprises	DATE PREPARED: July 7, 2010 SUPERSEDES: New	Page 1 of 4
ADDRESS (NUMBER, STREET, P.O. BOX) 41487 Burnt Mill Drive	TELEPHONE NUMBER FOR INFORMATION (877) 390-2266	
(CITY, STATE AND ZIP CODE) Hollywood, MD 20636	COUNTRY USA	EMERGENCY TELEPHONE NUMBER (877) 390-2266
DISTRIBUTOR'S NAME Same		
ADDRESS (NUMBER, STREET, P.O. BOX)	TELEPHONE NUMBER FOR INFORMATION	
(CITY, STATE AND ZIP CODE)	COUNTRY	EMERGENCY TELEPHONE NUMBER

## SECTION 2 - HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	% (by weight)	CAS #	EINECS #	Hazard Symbol	RISK PHRASES Full Text Section 16
1,2 -Propylene glycol (a)	25 - 35	57-55-6	200-338-0	NC	Not classified
Glycerine (b)	25 - 35	56-81-5	200-289-5	NC	Not classified
Carbamid e-Peroxid e	33 - 40	124-43-6	204-701-4	Xi	R-36/37/38
d-Limonene, Food grade (c)	0.5 - 1.0	94266-47-4	304-454-3	Xi, N	R-10, 38, 43

- (a) Ingredients included in the Canadian Ingredient Disclosure List are one of the four categories of ingredients whose identity and concentration must be disclosed on an MSDS if found in a controlled product above the concentration cut-off.
- (b) This product is not considered a hazardous chemical under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200), or WHMIS. However, certain regulatory, government, or state agencies may require the listing of this product or the product is listed only for information.
- (c) d-Limonene, Food grade (94266-47-4) is not listed on the Canadian DSL or NDSL. All other components of this product identified by CAS number are listed on the DSL or NDSL. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated.

## SECTION 3 - HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

Mild gel, prolonged contact may cause eye irritation. Ingestion may cause gastric distress. Hazard Symbols for this product - Xi. Risk Phrase - 36/37/38

### POTENTIAL HEALTH EFFECTS

INHALATION: None expected, however, certain individuals may experience minor nausea or headaches.

SKIN: None expected, however, prolonged contact may cause irritation.

EYES: Contact with eyes may cause irritation.

INGESTION: May cause gastric distress, vomiting and diarrhea.

CARCINOGENICITY NTP? No IARC MONOGRAPHS? No OSHA REGULATED? No

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SECTION 4 - FIRST AID MEASURES									
INHALATION: Remove affected person to fresh air; if symptoms persist seek medical attention.									
SKIN: Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.									
EYES: Check for and remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.									
INGESTION: Give two glasses of water for dilution; Induce vomiting by sticking fingers down throat; never give anything by mouth to an unconscious person; seek medical attention.									
SECTION 5 - FIRE FIGHTING MEASURES									
GENERAL HAZARDS: Product will support combustion. Products of combustion include compounds of carbon, hydrogen, oxygen and small amounts of nitrogen including carbon monoxide.									
EXTINGUISHING MEDIA Carbon dioxide, water fog, dry chemical, chemical foam.									
FIRE FIGHTING PROCEDURES Self - contained respiratory equipment; cool containers to prevent pressure buildup and possible explosion when exposed to extreme heat. Caution - material will support combustion!									
UNUSUAL FIRE AND EXPLOSION HAZARDS Closed containers can explode due to buildup of pressure when exposed to extreme heat.									
HAZARDOUS COMBUSTION PRODUCTS Smoke, fumes or vapors, oxides of carbon, small amounts of nitrogen.									
SECTION 6 - ACCIDENTAL RELEASE MEASURES									
STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills - wash to sanitary sewer with plenty of water. Large spills - soak up with approved absorbent, shovel product into approved container for disposal. Wash area with plenty of water.									
SECTION 7 - HANDLING AND STORAGE									
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures.									
SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION									
HAZARDOUS COMPONENTS	NIOSH				ACGIH				
	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	TWA ppm	TWA mg/m3	STEL ppm	STEL mg/m3	
1,2-Propylene glycol (a)	not established				not established				
Glycerine (b)	--				-- 10 --				
Carbamide-Peroxide	not established				not established				
d-Limonene, Food grade (c)	not established				not established				
PERSONAL PROTECTION:									
RESPIRATORY PROTECTION: None required									
PROTECTIVE GLOVES: Not required									
EYE PROTECTION: Safety glasses recommended for general protection Refer to 29 CFR 1910.133 or European Standard EN166.									
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyewash station nearby.									
WORK / HYGIENIC PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.									

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<b>SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES</b>			
APPEARANCE AND ODOR Clear thick gel, slight orange citrus odor		VAPOR PRESSURE 0.08 mm Hg @ 20 °C	
pH 6.0 - 7.0		SPECIFIC GRAVITY (WATER = 1) 1.063	
BOILING POINT / BOILING RANGE 369 °F ( 187 °C )		SOLUBILITY IN WATER Complete	
FLASH POINT 210 °F ( 98.9 °C )		VISCOSITY Gel	
FLAMMABLE LIMITS LEL: 2.6%      UEL: 12.5%		VAPOR DENSITY (AIR = 1) 2.62	
AUTOIGNITION TEMPERATURE 779 °F ( 415 °C )		EVAPORATION RATE (WATER = 1) < 0.1	
<b>SECTION 10 - STABILITY AND REACTIVITY</b>			
STABILITY UNSTABLE : STABLE : XXX		CONDITIONS TO AVOID: Extreme temperatures	
INCOMPATIBILITY (MATERIALS TO AVOID): Strong alkalis , strong acids .			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly . In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced .			
HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: XXX		CONDITIONS TO AVOID: None	
<b>SECTION 11 - TOXICOLOGICAL INFORMATION</b>			
Hazardous Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
1,2-Pro pylene glycol (a)	57-55-6 200-338-0	20,000 mg / kg Oral - rat	Not established
Glycerine (b)	56-81-5 200-289-5	17,000 - 27,000 mg / kg Oral - rat	> 570 mg / m3 / 1H Inhalation - rat
Carbamid e-Peroxid e	124-43-6 204-701-4	Not established	Not established
d-Limonene, Food grade (c)	94266-47-4 304-454-3	> 5000 mg / kg Oral - rat	Not established
<b>SECTION 12 - ECOLOGICAL INFORMATION</b>			
No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available . Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimatized biological waste treatment plant system in limited quantities . However, such treatment should be evaluated and approved for each specific biological system . None of the ingredients in this mixture are classified as a Marine Pollutant .			
<b>SECTION 13 - DISPOSAL CONSIDERATIONS</b>			
WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations . Product is classified as non - hazardous, however, non-hazardous materials may become hazardous waste upon contact with other products . Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals . According to the European Waste Catalogue, waste codes are application specific and should be assigned by the user based on the application for which the product is used .			
<b>SECTION 14 - TRANSPORT INFORMATION</b>			
PROPER SHIPPING NAME: Non - Hazardous for Transport DOT HAZARD CLASS / Packaging Group: Not regulated      IATA HAZARD CLASS / Packaging Group: Not regulated REFERENCE : Not Applicable      IMDG HAZARD CLASS : Not regulated UN / NA IDENTIFICATION NUMBER: None      RID / ADR Dangerous Goods Code: Not regulated LABEL : None Required      UN TDG Class / Packaging Group: Not regulated HAZARD SYMBOLS: None      Hazard Identification Number (HIN): None			
Note: Transportation information provided is for reference only. Client is urged to consult CFR 49 parts 100 - 177, IMDG, IATA, EU, United Nations TDG, and WHMIS (Canadian) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping .			

