# MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: 16% CP Teeth Whitening Gel

PART NUMBER:

GENERAL USE: Dental whitening

PRODUCT DESCRIPTION: Clear thick gel, slight orange citrus odor



BAMM Enterprises 21534 Great Mills Rd Lexington Park, MD 20653

MANUFACTURER'S NAME BAMM Enterprises		DATE PREPARED: April 4, 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 · BO X)		TELEPHONE NUMBER FOR INFORMATION	
(CITY, STATE AND ZIP CODE )	COUNTRY	EMERGENCY TELEPHONE NUMBER	

	SECTION 2 - HAZARDOUS INGREDIENT S						
HAZARDOUS COMPONENTS	% (by weigh	CAS #	EINECS #	Hazard Symbo I	RISK PHRASES Full Text Section 16		
1,2 -Propylene glycol (a)	30 - 4	57-55-6	200 - 338 - 0	NC	Not classifie d		
Glycerine (b)	30 - 4	56-81-5	200 - 289 - 5	NC	Not classifie d		
Carbamide Peroxide	15 - 13	7722 -84-1	231 - 765 - 0	Xi	R -36/37/38		
d-Limonene, Food grade (c)	0.5 - 1.	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 - 36/37/3 8

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 NO IARC MONOGRAPHS? NO OSHA REGULATED? NO

### MATERIAL SAFETY DATA SHEET PRODUCT NAME: 16% CP Teeth Whitening Gel Page 2 of 4 April 4, 2010 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 so ap 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, se ek medical attention. 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. 5 - FIRE SECTION 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 PRO CEDURES 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 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 SPILLE D: 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. 7 - HANDLING AND STORAGE SECTION **PRECAUTIONS** TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures . 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION SECTION NIOS H ACGI H COMPONENTS HAZARDOUS 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 Carbamid e Peroxide not established not established d-Limonene, Food grade (c) not establis hed 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 Europea n 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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9 - PHYSICAL **PROPERTIE** SECTION AND CHEMICAL S

VAPOR PRESSURE APPEARANCE AND ODOR 0.08 mm Hg @ 20 C Clear thick gel, slight orange citrus odor

(WATER = 1)рΗ SPECIFIC GRAVITY

1.06 3 6.0 - 7.0

BOILING PO INT / BOILING RANGE SOLUBILITY IN WATER

369 F (187 C) Complet e FLASH POINT VISCOSIT Y 210 F (98.9 C) Gel

FLAMMABLE LIMIT S VAPOR DENSITY (AIR = 1)

LEL: 2.6% UEL: 12.5% 2.62

**TEMPERATUR EVAPORATION** AUTOIGNITION **RATE** (WATER = 1)

779 F (415 C) < 0.1

10 - STABILITY SECTION AND REACTIVITY

STABILIT Y UNSTABLE: **CONDITIONS** TO AVOID: Extreme temperatures

STABLE: XXX

INCOMPATIBILITY (MATERIALS TO AVOID): Strong alkalies, strong acids.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decom position 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: CONDITIONS TO AVOID: None

> WILL NOT OCCUR: XX X

#### 11 - TO XICOLOGICAL INFORMATION SECTION

Hazardous	Components	CAS # EINECS #	LD50 of Ingredient (Specify Species and Route)	LC50 of Ingredient (Specify Species)
1,2 -Propylene glycol (a)		57-55-6	20,000 mg / kg	Not established
		200 - 338 - 0	Oral - rat	
Glycerine (b)		56-81-5	17,000 - 27,000 mg / kg	> 570 mg / m3 / 1H
Glycerine (b)		200 - 289 - 5	Oral - rat	Inhalation - rat
Carbamid e Peroxide		124 - 43 - 6	Not established	Not established
		204 - 701 - 4		
d-Limonene, Food grade (c)	(6)	94266 -47 -4	> 5000 mg / kg	Not established
	(C)	304 - 454 - 3	Oral - rat	

#### SECTION 12 - ECOLOGICAL **INFORMATION**

No data are availablee 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 syste m 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.

#### 13 - DISPOSAL CONSIDERATIONS SECTION

WASTE DISPOSAL METH OD: 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.

#### **SECTION** 14 - TRANSPORT **INFORMATION**

PROPER SHIPPING NAME: Non - Hazardous for Transpor t

IATA HAZARD CLASS / Packaging Group: Not regulated DOT HAZARD CLASS / Packaging Group: Not regulated

> REFERENCE : Not Applicable IMDG HAZARD CLASS: Not regulated

UN / NA IDENTIFICATION NUMBER: RID / ADR Dangerous Goods Code: Not regulated None LABEL: None Required UN TDG Class / Packaging Group:

> HAZARD SYMBOLS: Hazard Iden tification Number (HIN): None 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 (Canada) TDG information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.

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MATERIAL SAFETY DATA SHEET PRODUCT NAME: 16% CP Teeth Whitening Gel Page 4 of 4 April 4, 2010 SECTION 15 - REGULATORY INFORMATI ON TSCA (USA - Toxic Substance Control Act) All components of this product are listed on the U.S. Toxic Substances Control Act Chemi cal Inventory (TSCA Inventory) or are exempted from listing because a Low Volume or Polymer Exemption has been granted in accordance with 40 CFR 723.50. SARA TITLE III (USA - Superfund Amendments and Reauthorization Act) 311/312 Hazard Categories Non e 313 Reportable Ingredients: Non e CERCLA (USA - Comprehensive Response Compensation and Liability Act) Non e California Prop 65, Safe Drinking Water and Toxic Enforcement Act of 1986 There are no chemicals present known to the state of California to cause cancer or reproductive toxicity. (Canadian Controlled Products Regulations) This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations . WHMIS Classification: Not controlled (Canadian Ingredient Disclosure List) Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 2. DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List) Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations . Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated . (European Inventory of Existing Commercial Chemical Substances) Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances . WGK Water Quality Index: 1 VbK Index: A III RISK PHRASES: SYMBOL(S) RE QUIRED FOR SAFETY PHRASES : LABE L S2 Keep out of the reach of children. R36/37/38 Irritating to eyes, respiratory syste m and skin S25 Avoid contact with eyes. Irritan t SECTION 16 - OTHER INFORMATIO N Notes & full R-Phrase text R10 Flammable. R36/37/38 Irritating to eyes, respiratory system and skin. May cause sensitization by skin contact. HMIS HAZARD RATINGS HEALTH \* = Chronic Health Hazard 2 = MODERATE 1 FLAMMABILIT Y 0 = INSIGNIFICANT 3 = HIGH1 PHYSICAL HAZARD 0 1 = SLIGHT4 = EXTREME **EQUIPMENT** PERSONAL PROTECTIVE Α None required SUMMARY : REVISION This MSDS has been revised in the following No revisions available sections: MSDS Prepared by: BAMM ENTERPRISES 41487 Burnt Mill Drive Hollywood, MD 20636 USA (877) 390-2266 The information containe d herein is believed to be accurate but is not warranted to be so. Data and calculations are based on information furnished by the of the components of the product. Users are advised to confirm in advance of need that information manufacturer of the product and manufacturers is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore , vendor assumes no responsibility for injury caused by abnormal use of safety procedures are followed. Any questions regarding this product should be directed to the manufacturer described in Section 1.