

## MATERIAL SAFETY DATA SHEET – 16 Sections

### SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier <b>Teeth Whitening Gel</b>		WHIMIS Classification	
Product Use <b>Dental Whitening Gel</b>			
Manufacturer's Name <b>JD Oral Care MFG Inc.</b>		Supplier's Name	
Street Address <b>8 Automatic Rd. Unit 10B</b>		Street Address	
City <b>Brampton</b>	Province <b>Ontario</b>	City	Provinc
Postal Code <b>L6S5N4</b>	Emergency Telephone <b>877.604.0173</b>	Postal Cod	Emergency Telephone
Date MSDS Prepared <b>Dec 15/20</b>	MSDS Prepared by <b>Sal Valente</b>	Phone Number <b>877.604.0173</b>	

### SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients (specific)	%	CAS Number	LD 50 of Ingredient (specify species and route)	LC 50 of Ingredient (specify species)
Carbamide Urea Peroxide	10-55	124-43-6	1.4 mg/m3 (8hr)	1.4 mg/m3 (8hr)
Hybrid Formula	55	124-43-6	1.4 mg/m3 (8hr)	1.4 mg/m3 (8hr)

#### FINISHED PRODUCT INCI:

Glycerin, Carbamide Peroxide, Propylene Glycol, Aqua/Water/Eau, Carbomer, Triethanolamine, Flavour, Disodium EDTA, Sodium Saccharin

### SECTION 3 – HAZARDS IDENTIFICATION

(Emergency Overview)

#### Main Hazards for Hydrogen Peroxide

- Weak Oxidizing Agent that is stable under normal condition
- Sensitive to contamination
- Decomposes yielding oxygen that supports combustion of organic matters and can cause overpressure if confined.
- Personal care/cosmetic product safe for use as directed and intended

Main Hazards:



“O” – Oxidizing

R: Phrases

R34 Causes Burns

R36/37/38 Irritating to eyes, respiratory system and skin.

41 Risk of serious damage to eyes

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WHIMIS Symbols

Potential Health Effects

Irritation to the eyes and skin.

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### SECTION 4 – FIRST AID MEASURES

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Skin Contact

Immediately rinse with plenty of water.

Eye Contact

Rinse opened eye with plenty of water for several minutes, then consult a doctor.

Inhalation

Remove from exposure to fresh air immediately. If breathing is difficult give oxygen.

Ingestion

Wash out mouth with water. Do not induce vomiting. If conscious, give half a litre of water.

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### SECTION 5 – FIRE FIGHTING MEASURES

Flammable <b>YES</b>		If yes, under which conditions?
Means of Extinction Use water only. Evacuate all personnel. Use protective equipment for fire fighting. Use self contained breathing apparatus when the product is involved in a fire. Contact professional fire-fighters immediately.		
Flashpoint (° C) and Method <b>60</b>	Upper Flammable Limit (% by volume) <b>2.6</b>	Lower Flammable Limit (% by volume) <b>12.5</b>
Autoignition Temperature (° C) <b>415</b>	Explosion Date – Sensitivity to Impact <b>N/A</b>	Explosion Date – Sensitivity to Static Discharge <b>N/A</b>

Hazardous Combustion Products

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### SECTION 6 – ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures

Scoop up, wash with plenty of water. Mop and dispose of in DOT approved containers.

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### SECTION 7 – HANDLING AND STORAGE

Handling Procedures and Equipment  
**Observe normal safety regulations when handling chemicals. Wash hands thoroughly after handling.**

Store Requirements  
**Store in a cool dry place, protected from sunlight.**

**SECTION 8 – EXPOSURE CONTROL/PERSONAL PROTECTION**

Exposure Limits  
 ACGIH       OSHA PEL       Other (specify)

Specific Engineering Controls (such as ventilation, enclosed process)  
**Provide general or local exhaust ventilation.**

Personal Protective Equipment     Gloves     Respirator     Eye     Footwear     Clothing     Other  
 If checked, please specify type  
**Protective gloves and eyewear.**

**Section 9 – Physical and Chemical Properties**

Physical State	Odour and Appearance	Odour Threshold (ppm)
<b>Clear, thick gel.</b>	<b>Slight mint odor.</b>	<b>n/a</b>
Specify Gravity	Vapour Density (air = 1)	Vapour Pressure (mmHg)
<b>1.063</b>	<b>2.62</b>	<b>n/a</b>
Evaporation Rate	Boiling Point	Freezing Point (° C)
<b>&lt; 0.1</b>	<b>187</b>	<b>n/a</b>
pH	Coefficient of Water/Oil Distribution	Solubility in Water
<b>6.5 approx</b>	<b>n/a</b>	<b>Complete</b>

**SECTION 10 – STABILITY AND REACTIVITY**

Chemical Stability	If no, under which conditions?
<b>Stable – Yes</b>	
Incompatible with Other Substances	If yes, which ones?
<b>Yes</b>	<b>Strong alkalis, strong acids. Most metals. Peroxides are strong oxidizing agent.</b>
Reactivity, and under what conditions?	
<b>Acts as an oxidizing agent. Avoid excessive heat and direct sunlight.</b>	
Hazardous Decomposition Products	
<b>Oxygen. Burning may liberate nitrogen oxides, ammonia, carbon dioxide and carbon monoxide.</b>	

**SECTION 11 – TOXICOLOGICAL INFORMATION**

Effects of Acute Exposure	
<b>Irritant</b>	
Effects of Chronic Exposure	
<b>n/a</b>	
Irritancy of Product	
<b>Irritant to the skin and eyes.</b>	
Skin Sensitization	Respiratory Sensitization
<b>No sensitization effects known</b>	<b>n/a</b>
Carcinogenicity – IARC	Carcinogenicity - ACGIH
<b>n/a</b>	<b>n/a</b>
Embrototoxicity	Teratogenicity

n/a	n/a
Name of synergistic products/effects n/a	Mutagenicity n/a

## SECTION 12 – ECOLOGICAL INFORMATION

### Aquatic Toxicity

No data is available on the effects of this material on the environment. Biological decomposability. Biodegradable. No ecological problems to be anticipated if properly handled and used.

## SECTION 13 – DISPOSAL CONSIDERATIONS

### Waste Disposal

Take to a waste incineration plant, under conditions approved by the local authority. Consult local, state and federal environmental protection agencies before disposing on any chemical.

## SECTION 14 – TRANSPORT INFORMATION

### Land, Sea & Air Transport

#### Special Shipping Information

Non-Hazardous for transport

#### PIN

N/A

#### DOT

Not regulated

## SECTION 15 – REGULATORY INFORMATION



### R Phrases

R36/37/38 Irritating to eyes, skin and respiratory system

R43 May cause sensitization by skin contact

R8 Corrosive

### S Phrases

S24/25 Avoid contact with skin and eyes

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical attention.

WHMIS Classification	OSHA
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SERA	TSCA
This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by CPR.	

SECTION 16 – OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
R36/37/38 Irritating to eyes, skin and respiratory system
R43 May cause sensitization by skin contact