



# SAFETY DATA SHEET

Issue Date 21-May-2013

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Version 1

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identifier

Product Name Buffalo Wax Remover

### Other Means of Identification

SDS # BDM-009

UN/ID No UN2319

Product Code 74352

### Recommended Use of the Chemical and Restrictions on Use

Recommended Use Liquid cleaning agent.

### Details of the Supplier of the Safety Data Sheet

#### Supplier Address

Buffalo Dental Manufacturing Co. Inc.  
159 Lafayette Drive  
Syosset NY 11791

### Emergency Telephone Number

Emergency Telephone INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

Company Number 516-496-7200

800-828-0203

## 2. HAZARDS IDENTIFICATION

### Classification

Flammable liquids

Category 3

### Signal Word

Warning

### Hazard Statements

Flammable liquid and vapor



Appearance Clear to slightly yellow liquid

Physical State Liquid

Odor Citrus

**Precautionary Statements - Prevention**

Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
 Keep container tightly closed  
 Ground/bond container and receiving equipment  
 Use explosion-proof equipment  
 Use only non-sparking tools  
 Take precautionary measures against static discharge  
 Wear protective gloves/protective clothing/eye protection/face protection

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower  
 In case of fire: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store in a well-ventilated place.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight-%
D-limonene	94266-47-4	100

### 4. FIRST AID MEASURES

**First Aid Measures**

<b>Eye Contact</b>	Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Get medical attention.
<b>Skin Contact</b>	Wash with soap and water. Seek medical attention if irritation develops.
<b>Inhalation</b>	Remove to fresh air. Get medical attention.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Drink plenty of water. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

**Most Important Symptoms and Effects, both Acute and Delayed**

<b>Symptoms</b>	May cause nausea, vomiting, stomach ache, and diarrhea. May cause irritation to the mucous membranes and upper respiratory tract. May cause skin and eye irritation.
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**Indication of any Immediate Medical Attention and Special Treatment Needed**

<b>Note to Physicians</b>	Treat symptomatically.
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### 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**

Carbon dioxide (CO2). Foam. Dry chemical.

**Unsuitable Extinguishing Media** DO NOT USE WATER.

**Specific Hazards Arising from the Chemical**

Treat as oil fire, class B fire procedures.

**Hazardous Combustion Products** Carbon monoxide. Carbon dioxide (CO2). Smoke may be produced at high temperatures.

**Sensitivity to Static Discharge** Take precautionary measures against static discharge.

#### **Protective Equipment and Precautions for Firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal Precautions, Protective Equipment and Emergency Procedures**

**Personal Precautions** Use personal protective equipment as required. Spills may be slippery.

### **Methods and Material for Containment and Cleaning Up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Cleaning Up** Clean contaminated surface thoroughly. Small spills can be wiped up.

## **7. HANDLING AND STORAGE**

### **Precautions for Safe Handling**

**Advice on Safe Handling** Use personal protection recommended in Section 8. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Use spark-proof tools and explosion-proof equipment. Ground/bond container and receiving equipment. Take precautionary measures against static discharges.

### **Conditions for Safe Storage, Including any Incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

**Incompatible Materials** Strong oxidizing agents. Acidic agents. Including acidic clays, peroxides, halogens, vinyl chloride, and iodine pentafluoride.

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines** No exposure limits noted for ingredient(s)

### **Appropriate Engineering Controls**

**Engineering Controls** Provide adequate ventilation. Eyewash stations.

### **Individual Protection Measures, such as Personal Protective Equipment**

**Eye/Face Protection** Wear approved safety goggles.

**Skin and Body Protection** Wear disposable gloves. Wear a lab coat.

**Respiratory Protection** For normal use, none necessary. If vapor concentration is high, use self-contained air mask.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on Basic Physical and Chemical Properties

<b>Physical State</b>	Liquid	<b>Odor</b>	Citrus
<b>Appearance</b>	Clear to slightly yellow liquid	<b>Odor Threshold</b>	Not determined
<b>Color</b>	Clear to slightly yellow		

Property	Values	Remarks • Method
pH	Not determined	
Melting Point/Freezing Point	Not available	
Boiling Point/Boiling Range	154 °C / 310 °F	
Flash Point	46 °C / 115 °F	Tag Closed Cup
Evaporation Rate	<1	
Flammability (Solid, Gas)	n/a-liquid	
Upper Flammability Limits	6.1%	
Lower Flammability Limit	0.7%	
Vapor Pressure	1 mm Hg	
Vapor Density	4.69	
Relative Density (Specific Gravity)	0.84	(1=Water)
Water Solubility	dispersible	
Solubility in Other Solvents	Not determined	
Partition Coefficient	Not determined	
Autoignition Temperature	Not determined	
Decomposition Temperature	Not determined	
Kinematic Viscosity	Not determined	
Dynamic Viscosity	Not determined	
Explosive Properties	Not determined	
Oxidizing Properties	Not determined	

## 10. STABILITY AND REACTIVITY

### Reactivity

Not reactive under normal conditions.

### Chemical Stability

Stable under recommended storage conditions.

### Possibility of Hazardous Reactions

None under normal processing.

<b>Hazardous Polymerization</b>	Hazardous polymerization does not occur.
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### Conditions to Avoid

Excessive heat.

### Incompatible Materials

Strong oxidizing agents. Acidic agents. Including acidic clays, peroxides, halogens, vinyl chloride, and iodine pentafluoride.

### Hazardous Decomposition Products

Carbon oxides.

## 11. TOXICOLOGICAL INFORMATION

### Information on Likely Routes of Exposure

#### Product Information

<b>Eye Contact</b>	Avoid contact with eyes. <b>Skin</b>
<b>Contact</b>	Avoid contact with skin.
<b>Inhalation</b>	Avoid breathing vapors or mists.
<b>Ingestion</b>	Do not taste or swallow.

**Component Information** Not determined

### Information on Physical, Chemical and Toxicological Effects

**Symptoms** Please see section 4 of this SDS for symptoms.

### Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

### Numerical Measures of Toxicity

Not determined

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

**Component Information** Not determined

### Persistence and Degradability

Not determined

### Bioaccumulation

Not determined

### Mobility

Not determined

### Other Adverse Effects

Not determined

## 13. DISPOSAL CONSIDERATIONS

### Waste Treatment Methods

<b>Disposal of Wastes</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.
<b>Contaminated Packaging</b>	Disposal should be in accordance with applicable regional, national and local laws and regulations.

## 14. TRANSPORT INFORMATION

**Note** Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. This may be non-regulated in non-bulk packages for DOT ground only per 49 CFR 173.150(f).

### DOT

UN/ID No	UN2319
Proper Shipping Name	Terpene hydrocarbons, n.o.s.
Hazard Class	3
Packing Group	III

### IATA

UN/ID No	UN2319
Proper Shipping Name	Terpene hydrocarbons, n.o.s.
Hazard Class	3
Packing Group	III

### IMDG

UN/ID No	UN2319
Proper Shipping Name	Terpene hydrocarbons, n.o.s.
Hazard Class	3
Packing Group	III

## 15. REGULATORY INFORMATION

### International Inventories

Not Determined

### US Federal Regulations

#### SARA 313

Not determined

### US State Regulations

#### U.S. State Right-to-Know Regulations

Not Determined

## 16. OTHER INFORMATION

<u>NFPA</u>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Instability</b>	<b>Special Hazards</b> Not
	Not determined	Not determined	Not determined	determined <b>Personal</b>
<u>HMIS</u>	<b>Health Hazards</b>	<b>Flammability</b>	<b>Physical Hazards</b>	<b>Protection</b> Not
	Not determined	Not determined	Not determined	determined

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Revision Note	New format

### Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**