SAFETY DATA SHEETS

This SDS packet was issued with item:

071590918

N/A



SAFETY DATA SHEET

Issue Date 21-May-2013 Revision Date 04-May-2016 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/faceprotection

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

Eye Contact Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove

contact lenses. Get medical attention.

Skin Contact Wash with soap and water. Seek medical attention if irritation develops.

Inhalation Remove to fresh air. Get medical attention.

Ingestion 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 centerimmediately.

Most Important Symptoms and Effects, both Acute and Delaved

Symptoms 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.

Indication of any Immediate Medical Attention and Special Treatment Needed

Note to Physicians Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Carbon dioxide (CO2). Foam. Dry chemical.

Unsuitable Extinguishing Media DO NOT USEWATER.

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.

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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

Physical State Liquid

Appearance Clear to slightly yellow liquid Odor Citrus

Color Clear to slightly yellow **Odor Threshold** Not determined

Property Values Remarks • Method

На Not determined Melting Point/Freezing Point Not available

Boiling Point/Boiling Range 154 °C / 310 Flash Point

46 °C / 115 °F Tag Closed Cup

Evaporation Rate 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 0.84

Relative Density (Specific Gravity)

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

(1=Water)

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.

Hazardous Polymerization Hazardous polymerization does not occur.

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

Eye Contact Avoid contact with eyes. Skin

Contact Avoid contact with skin.

Inhalation Avoid breathing vapors or mists.

Ingestion Do not taste or swallow.

<u>Component Information</u> 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.

<u>Component Information</u> Not determined

Persistence and Degradability

Not determined

Bioaccumulation

Not determined

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and

regulations.

Contaminated Packaging 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

Health Hazards NFPA Instability Special Hazards Not **Flammability** determined Personal Not determined Not determined Not determined **HMIS Health Hazards Flammability Physical Hazards Protection** Not Not determined Not determined Not determined determined

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Disclaimer

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End of Safety Data Sheet