



SAFETY DATA SHEET

LUSTER BUFF

1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT DESCRIPTION: Luster Buff

Date Revised: August, 2015

MANUFACTURER

Dental Ventures of America, Inc.
1787 Pomona Rd., Suite C
Corona, 92880, CA.

Emergency Contact: Infotrack: 800.535.5053

Emergency Phone: 951.270.0606

Alternative Emergency Phone: 800.228.6696

USE OR APPLICATION: Polishing Liquid

USES ADVISED AGAINST: No known

2. HAZARD(S) IDENTIFICATION

GHS CLASSIFICATIONS

This product does not meet the classification meet the classification of hazardous.

GHS LABEL ELEMENTS

EU 67/548/EEC Labeling and Classification: This product does not meet the classification of hazardous, as defined by the European Union Council Directive 65/548/EEC or subsequent Directives.

EMERGENCY OVERVIEW: Product Description: This product is an opaque, white liquid with a mild lemon odor. **Health Hazards:** This product may mildly irritate contaminated tissue, especially upon prolonged exposure. **Flammability Hazards:** In the event of a fire, the components of this product may decompose to release irritating vapors and toxic gases (e.g., oxides of aluminum, silicon and carbon).

Reactivity Hazards: Negligible. **Environmental Hazards.** Negligible. **Emergency Recommendations:** Emergency responders must wear personal protective equipment suitable for the situation to which they are responding.

3. COMPOSITION /INFORMATION ON INGREDIENTS

Under GHS-OSHA 4.11 the precise composition of this product is withheld as confidential business information (CBI). A more complete disclosure can be provided to a health, or safety professional when necessary.



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SUBSTANCES or MIXTURE

NO. COMPONENT	CAS.NO	PERCENT	EINECS or ELINICS	EU Classification GHS & EU Risk Phrases
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Proprietary Copolymer Dispersed in Isoparaffin		1.0-5.0%		EU 67548/EE GHS & EU CLP 1272/2008 Not Applicable
Dipropylene Glycol Methyl Ether	34590-94-8	3.0-7.0%	252-104-2	Not Applicable
Calcined Kaolin Clay	66402-68-4	3.0-7.0%	266-340-9	Not Applicable
Aluminum Oxide	1344-28-1	7.0-13.0%	215-691-6	Not Applicable

Water and other components. Each of the other components is present in less than 1 percent concentration (or 0.1% concentration for potential carcinogens, reproductive toxins, respiratory tract sensitizers and mutagens). Balance

Not applicable

4. FIRST-AID MEASURES

DESCRIPTION OF FIRST AID MEASURES: Contaminated individuals must be taken for medical attention if any adverse effects occur. Take a copy of label and SDS to health professional with victim.

EYES:

If this product enters the eyes: Open individual's eyes while under gently running water. Use sufficient force to open eyelids. Have individual 'roll' eyes. Minimum flushing is for 20 minutes. Individual must seek medical attention if adverse effect continues after flushing.

SKIN:

If this product irritates the skin, begin by washing area with running water. Minimum flushing is 20 minutes. Seek medical attention if adverse effects occur after flushing.

INHALATION:

If mists or sprays of this product are inhaled, remove individual to fresh air. See medical attention if irritation persists.

INGESTION:

If this product is swallowed. CALL PHYSICIAN OR POISON CONTROL CENTER FOR MOST CURRENT INFORMATION. If professional advice is not available, DO NOT induce vomiting. Never induce vomiting or give dilutes milk or water to someone who is unconscious, having convulsions or unable to swallow.

SIGNS AND SYMPTOMS OF OVER EXPOSURE:

Dermatitis and other pre-existing skin disorders may be aggravated by prolonged overexposure to this product. Seek immediate medical attention if over exposure occurs.

5. FIRE-FIGHTING MEASURES

GENERAL HAZARD:

Flash Point: Pensky-Martens Closed Tester: >93C (199.4F)
Autoignition Temperature: Not available
Flammable Limits: Not available

EXTINGUISHING MEDIA: Use extinguishing material suitable to the surrounding fire, including halon, carbon dioxide, dry chemical and ABC Class .

Unsuitable fire extinguishing media: None known

FIRE FIGHTING EQUIPMENT: Structural fire-fighters must wear self-contained breathing apparatus and full protective equipment. Chemical resistant clothing may be necessary. MOVE containers from fire area if it can be done without risk to personnel. Water spray can be used to cool fire exposed containers. If possible prevent run off water from entering storm drains, bodies of water, or other environmentally sensitive areas. Rinse contaminated equipment thoroughly with soapy water before returning such equipment to service.

HAZARDOUS DECOMPOSITION PRODUCTS: When involved in a fire, this material may decompose and produce irritating vapors and toxic gases (including silicon, aluminum and carbon oxides).

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS and PROTECTIVE EQUIPMENT:

Proper protective equipment should be used. In the event of a spill, clear the area and protect people. Eliminate all sources of ignition before clean-up begins. Use non-sparking tools. The atmosphere must have levels of components lower than those listed in Sec. 8; if applicable, and have at least 19.5 percent oxygen before personnel can be allowed into the area without self-contained breathing apparatus (SCBA).

SMALL SPILLS: Wear rubber gloves, splash goggles and appropriate body protection.

LARGE SPILLS: Minimum PPE should be rubber gloves, rubber boots, face shield and Tyvek suit. Minimum level of personal protection equipment for releases in which the level of oxygen is less than 19.5% or is unknown must be Level B: triple-gloves (rubber gloves and nitrite gloves over latex gloves), chemical resistant suit and boots, hard hat, SCBA.

METHODS AND MATERIALS FOR CONTAINMENT & CLEANUP PROCEDURES:

SMALL SPILLS: Absorb spilled material with polypads or other suitable, non-reacting sorbent, avoiding generation of aerosols, wearing gloves, goggles and apron. Place spilled material in appropriate container for disposal sealing tightly. Remove all residue before decontamination of spill area.

LARGE SPILLS: Access to the spill area should be restricted. Spread should be limited by diking spill area. Absorb spilled liquid with polypads or other suitable absorbent materials.

ALL SPILLS: Place all spill residue in a double plastic bag or other containment and seal. Decontaminate the area thoroughly. Do not mix with wastes from other materials. Dispose of in accordance with applicable Federal, State and local procedures (see Section 13). For spills on water - contain, minimize dispersion and collect. Dispose of recovered material and report spill per regulatory requirements.



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7. HANDLING AND STORAGE

GENERAL PROCEDURES

HANDLING:

All employees who handle this material should be trained to handle it safely. Keep container tightly closed when not in use. As with all chemicals, avoid getting this product on you or in you. Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Avoid breathing vapors or mists generated by this product. Use in a well-ventilated location. Remove contaminated clothing immediately.

STORAGE:

Store containers in a cool, dry location, away from direct sunlight, sources of intense heat, or where freezing is possible. Inspect all incoming containers before storage, to ensure containers are properly labeled and not damaged. Empty containers may contain residual product; therefore, empty containers should be handled with care.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS/CONTROL PARAMETERS:

Ventilation and Engineering Controls: Use with adequate ventilation. Use a mechanical fan or vent area to outside. Use process enclosures, local exhaust ventilation or other engineering controls to maintain airborne levels below recommended exposure limits provided in this section. If applicable. Use a non-sparking grounded, explosion-proof ventilation system separate from other exhaust ventilation systems. Exhaust system in manner consistent with prevention of release to atmosphere. An eyewash and safety shower should be readily accessible.

OCCUPATIONAL/WORKPLACE EXPOSURE LIMIT/GUIDELINES:

Data is on file please request as needed.

INTERNATIONAL OCCUPATIONAL EXPOSURE LIMITS:

Currently, international exposure limits are in force the components of this product and are on file as needed.

PROTECTIVE EQUIPMENT: Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Maintain oxygen level above 19.5% in the workplace and exposure limits below levels given earlier in this section, if applicable. Oxygen levels below 19.5% are considered IDLH by OSHA. In such atmosphere, use a full-face pressure/demand SCBA or full facepiece, supplied air respirator with auxiliary self contained air supply is required under OSHA'S Respiratory Protection Standard. If necessary, use only respiratory protection authorized in appropriate regulations to assist in equipment selection. The following are NIOSH respiratory protection guidelines for the Diprophylene Glycol Methyl Ether component of this product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION Continued

EYE PROTECTION: Use approved safety goggles or safety glasses. IF necessary, refer to appropriate regulations to assist in equipment selection.

HAND PROTECTION: Wear butyl rubber, Teflon, Barricade, Chemrel (™), nitrile or similar gloves for routine industrial use. Use triple gloves for spill response, as stated in Section 6 (Accidental Release Measures) of this SDS. If necessary, refer to applicable regulations and standards.

BODY PROTECTION: Use body protection appropriate for task.

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE:	Viscous liquid, MOLECULAR FORMULA: Mixture
ODOR:	Lemon
APPEARANCE:	Opaque, white
PERCENT VOLATILE:	>8
FLASHPOINT AND METHOD:	N/A
VAPOR PRESSURE:	mm Hg@20C: Not established for product.
VAPOR DENSITY:	(air=1) >1.0
BOILING POINT:	Not established for product
SOLUBILITY IN WATER:	Soluble in water
EVAPORATION RATE:	(nBuAc=1): >1.0
SPECIFIC GRAVITY:	(water=1): 1.188
MELTING POINT:	Not established for product
BOILING POINT:	Not established for product.

10. STABILITY AND REACTIVITY

Chemical Stability: Stable under typical, environmental conditions in a workplace in the absence of contaminants.

Decomposition Products: Combustion: Silicon, aluminum and carbon oxides. Hydrolysis: None known

Materials with which substance is incompatible: Strong oxidizers, water-reactive materials.

Possibility of Hazardous Reactions: None Known.

Conditions to avoid: Exposure to incompatible chemicals.



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11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: Inhalation, skin, eyes, ingestion, injection.

RELATED SYMPTOMS:

ACUTE EFFECTS: This material may irritate the eyes, skin and mucous membranes. Inhalation of mists or sprays of this product may irritate the nose and other tissues of the upper respiratory system.

CHRONIC EFFECTS: Repeated skin contact may causes dermatitis (dry, red skin).

TOXICITY DATA: The specific toxicology data is available upon request.

12. ECOLOGICAL INFORMATION

EXOTOXICITY EFFECTS:

AQUATIC TOXICITY: None Known

TOXICITY TO OTHER ORGANISMS: This product may be harmful or fatal to contaminated plant and animal life especially if large quantities are released.

PERSISTENCE AND DEGRADABILITY:

MOBILITY: This product has not been tested for mobility in soil.

BIOACCUMULATION: This product has not been tested for persistence and biodegradability.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD:

It is the responsibility of the generator to determine at the time of disposal whether the product meets the criteria of a hazardous waste per regulations of the area in which the waste is generated and/or disposed of. Waste disposal must be in accordance with appropriate Federal, State, and local regulations. this product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority. Shipment of wastes must be done with appropriately permitted and registered transporters.

CONTAINER DISPOSAL METHOD:

Waste materials must be placed in and shipped in impermeable containers (such as poly or metal waste pails or drums). Permeable cardboard containers are not appropriate and should not be used. Ensure that any required marking or labeling of the containers be done to all applicable regulations.

SPECIAL PRECAUTIONS:

Wear proper protective equipment when handling waste materials. U.S. EPA waste number: Not applicable. EWC Waste code: 16 10 02 aqueous liquid wastes other than those mentioned in 16 10 01

Please refer to Section 8 for Exposure Controls/Personal Protection.



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14. TRANSPORT INFORMATION

UN Number:

UN Proper Shipping Name:

TRANSPORT HAZARD CLASS(S)

PACKING GROUP NUMBER:

ENVIRONMENTAL HAZARDS:

GUIDANCE ON TRANSPORT IN BULK:

SPECIAL PRECAUTIONS:

THIS PRODUCT IS NOT CLASSIFIED AS DANGEROUS GOODS, PER U.S. DOT REGULATIONS, UNDER 49 CFR 172.101

15. REGULATORY INFORMATION

U.S. STATE AND FEDERAL REGULATIONS:

U.S. SARA REPORTING REQUIREMENTS: The components of this product are not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act.

U.S. SARA THRESHOLD PLANNING QUANTITY AND U.S. CERCLA REPORTABLE QUANTITY: No component of this product is on the California Proposition 65 lists.

ADDITIONAL CANADIAN REGULATIONS:

Canadian DSL Inventory: The components of this product listed by CAS# in Section 2 (Composition and information on ingredients) are listed on the DSL Inventory.

Canadian WHMIS IDL DISCLOSURE STATUS: The dipropylene Glycol Methyl Ether component of this product has a 1% disclosure requirement level.

Other regulations do not apply to this product.

ADDITIONAL EU REGULATIONS:

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE PRODUCT: This product may have other requirements under country specific regulations. Directive 2008/50/EC on ambient air quality and cleaner air for Europe.

CHEMICAL SAFETY ASSESSMENT: No data available. The chemical safety assessment is required for some substances according to European Union Regulation (EC) 1907/2006, Article 14.

REACH (REGISTRATION, EVALUATION AND AUTHORIZATION OF CHEMICALS) DIRECTIVE: Ingredients: Ingredients have been pre-registered, are of proprietary identity, or are exempt from registration (e.g. polymers). This product does not contain any ingredients which are classified as SVHC (Substances of Very High Concern) under current REACH legislation. Product: Export volumes of product (and thus each of its ingredients) fall under per annum limit for regulation under REACH.

DANISH INFORMATION FOR PRODUCT:

Neurotoxic substances in the working environment: No component of this product is listed as a neurotoxic Substances in the working environment in Denmark.

Reproductive Toxicants in the working environment: No component of this product is listed as a Reproductive Toxicant in the working environment in Denmark.

16. OTHER INFORMATION



HEALTH HAZARD (BLUE): 1 Slight

FLAMMABILITY HAZARD (RED): 1 Slight

PHYSICAL HAZARD (YELLOW): 0 Minimal

U.S. ANSI STANDARD LABELING (2129.1): CAUTION! May cause skin and eye irritation. Do not taste or swallow. Do not get on skin or in eyes. Avoid breathing sprays or mists. Keep container closed. Use only with adequate ventilation. Wash thoroughly after handling. Wear gloves and eye protection. First-Aid: In case of contact, immediately flush skin or eyes with plenty of water for at least 15 minutes. If inhaled, remove to fresh air. If ingested, do not induce vomiting and get medical attention. Get medical attention if any adverse reaction occurs. IN CASE OF FIRE: Use water fog, dry chemical co₂, or alcohol foam. IN CASE OF SPILL: Absorb spill with inert material and place in suitable container. Consult Material Safety Data Sheet for additional information.

EU INFORMATION FOR PRODUCT:

EU LABELING AND CLASSIFICATION: This product does not meet the definition of any hazard classes as defined by the European Community Council Directive 67/548/EEC.

EU INFORMATION FOR COMPONENTS:*

Aluminum Oxide: EU EINECS/ELINCS NUMBER: 215 691 6

Calcined Kaolin Clay: EU EINECS/ELINCS NUMBER: 266-340-9

Copolymer: EUEINECS/ELINCS NUMBER: NOT ESTABLISHED

Diplylene Glycol Methyl Ether: EUEINECS/ELINCS NUMBER: 252-104-2

*An official classification of these substances have not been published in Commission Directive 93/72/EED or 94/69EC.

Prepared: September, 2015

Supersedes: May, 2006

MANUFACTURER DISCLAIMER:

To the best of our knowledge, the information contained herein is accurate. However, Dental Ventures of America, Inc does not assume any liability for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.