

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards | MSDS Revision: 1.2 | MSDS Revision Date: 02/24/2011

1. PRODUCT IDENTIFICATION

1.1	Product Name: BRAZILIAN BLOWOUT ZERO PROFESSIONAL SMOOTHING SOLUTION
1.2	Chemical Name: NA
1.3	Synonyms: NA
1.4	Trade Names: Brazilian Blowout Zero Professional Smoothing Solution
1.5	Product Use: PROFESSIONAL USE ONLY
1.6	Distributor's Name: Brazilian Blowout
1.7	Distributor's Address: 6855 Tujunga Ave., North Hollywood, CA 91605
1.8	Emergency Phone: CHEMTREC: +1 (703) 527-3887 / +1 (800) 424-3887
1.9	Business Phone: +1-818-232-8775 / +1-877-779-7706

2. HAZARD IDENTIFICATION

2.1	Hazard Identification: This product is NOT classified as a HAZARDOUS SUBSTANCE or as DANGEROUS GOODS according to the classification criteria of [NOHSC: 1008 (2004)] and ADG Code (Australia). In case of eye contact, rinse immediately with water. For external use only. Keep out of reach of children. Use only as directed.						
2.2	Routes of Entry:	Inhalation:	YES	Absorption:	YES	Ingestion:	YES
2.3	Effects of Exposure: INGESTION: If product is swallowed, may cause nausea, vomiting and/or diarrhea. EYES: Direct contact may cause mild irritation. Symptoms of overexposure may include redness, itching, irritation and watering. SKIN: May be irritating to skin. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. INHALATION: Inhalation irritation is unlikely, however, vapors of this product may be slightly irritating to some sensitive individuals.						
2.4	Symptoms of Overexposure: Overexposure in eyes may cause redness, itching and watering. Symptoms of skin overexposure may include redness, itching, and irritation of affected areas. The product can cause allergic skin reactions (e.g., rashes, welts, dermatitis) in some sensitive individuals. Inhalation irritation is unlikely, however, vapors of this product may be slightly irritating to some sensitive individuals, may cause short term respiratory irritation, coughing, wheezing and sore throat.						
2.5	Acute Health Effects: Moderate irritation to eyes.						
2.6	Chronic Health Effects: No harmful or chronic health effects are expected to occur from a single accidental ingestion. Repeated or prolonged skin contact with product may cause an allergic reaction in some individuals.						
2.7	Target Organs: Respiratory system, Skin, Eyes.						

NA = Not Available; ND = Not Determined; NE = Not Established; NF = Not Found; C = Ceiling Limit; See Section 16 for Additional Definitions of Terms Used
 NOTE: All WHMIS required information is included. It is located in appropriate sections based on the ANSI Z400.1-2010 format.

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3. COMPOSITION & INGREDIENT INFORMATION

CHEMICAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	EXPOSURE LIMITS IN AIR (mg/m ³)								OTHER
					ACGIH		NOHSC			OSHA			
					ppm		ppm			ppm			
TLV	STEL	ES-TWA	ES-STEL	ES-PEAK	TLV	STEL	IDLH						
WATER/AQUA / EAU	7732-18-5	ZC0110000	231-791-2	30-100	NA	NA	NF	NF	NF	NA	NA	NA	
PHENYL TRIMETHICONE	73559-47-4	NA	NA	3.0-10.0	NA	NA	NF	NF	NF	NA	NA	NA	
CYCLOPENTASILOXANE	541-02-6	GY5945200	208-761-9	3.0-10.0	NA	NA	NF	NF	NF	NA	NA	NA	
CAPRYLIC/CAPRIC TRIGLYCERIDE	73398-61-5	NA	277-452-2	3.0-10.0	NA	NA	NF	NF	NF	NA	NA	NA	
PARAFFINUM LIQUIDUM (MINERAL OIL)	8012-95-1	GZ8725550	232-384-2	3.0-10.0	(5)	NA	(5)	NF	NF	(5)	NA	NA	MIST
GLYCOLIC ACID	79-14-1	MC5250000	201-180-5	1.0-3.0	NA	NA	NF	NF	NF	NA	NA	NA	
PEG-40 HYDROGENATED CASTOR OIL	61788-85-0	NA	NA	1.0-3.0	NA	NA	NF	NF	NF	NA	NA	NA	
BEHENTRIMONIUM METHOSULFATE	81646-13-1	NA	279-791-1	1.0-3.0	NA	NA	NF	NF	NF	NA	NA	NA	
CETYL ALCOHOL	36653-82-4	MM0225000	253-149-0	1.0-3.0	NA	NA	NF	NF	NF	NA	NA	NA	
BUTYLENE GLYCOL	107-88-0	EK0440000	203-529-7	1.0-3.0	NA	NA	NF	NF	NF	NA	NA	NA	
POLYQUATERNIUM-37	26161-33-1	KQ630000	NA	1.0-3.0	NA	NA	NF	NF	NF	NA	NA	NA	
FRAGRANCE (PARFUM)	NA	NA	NA	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	
BENZYL BENZOATE	120-51-4	DG420000	204-402-9	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
LIMONENE	5989-57-5	GW636000	227-813-5	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
LINALOOL	78-70-6	RG5775000	201-134-4	≤ 1.0	NA	NA	NF	NF	NF	NA	NA	NA	ALLERGEN
OTHER COMPONENTS PRESENT IN LESS THAN 1% CONCENTRATION				BAL	THE REMAINING COMPONENTS DO NOT CONTRIBUTE ANY SIGNIFICANT ADDITIONAL HAZARDS								

4. FIRST AID MEASURES

4.1	First Aid:	<p>INGESTION: DO NOT INDUCE VOMITING. Contact ChemTrec at 703-527-3887 or the nearest Poison Control Center or local emergency telephone number for assistance and instructions. Seek immediate medical attention. If vomiting occurs spontaneously, keep victim's head lowered (forward) to reduce the risk of aspiration.</p> <p>EYES: If product gets in the eyes, flush eyes thoroughly with copious amounts of water for at least 15 minutes, holding eyelid(s) open to ensure complete flushing. If irritation persists, seek medical attention.</p> <p>SKIN: Remove contaminated clothing and wash affected areas with soap and water. If irritation persists, seek prompt medical attention. Do not wear contaminated clothing until after it has been properly cleaned.</p> <p>INHALATION: Not expected to cause irritation. If signs of distress, remove victim to fresh air at once.</p>											
4.2	Medical Conditions Aggravated by Exposure:	<p>Pre-existing dermatitis, other skin conditions, and pre-existing skin or eye disorders.</p> <p>Do no use on broken skin or irritated areas. In some individuals contact with skin may aggravate skin diseases such as eczema and contact dermatitis.</p>	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #0000FF; color: white; text-align: center;">HEALTH</td> <td style="text-align: center;">1</td> </tr> <tr> <td style="background-color: #FF0000; color: white; text-align: center;">FLAMMABILITY</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="background-color: #FFA500; text-align: center;">PHYSICAL HAZARDS</td> <td style="text-align: center;">0</td> </tr> <tr> <td style="background-color: #000000; color: white; text-align: center;">PROTECTIVE EQUIPMENT</td> <td style="text-align: center;">A</td> </tr> <tr> <td style="text-align: center;">EYES</td> <td style="text-align: center;">SKIN</td> </tr> </table>	HEALTH	1	FLAMMABILITY	0	PHYSICAL HAZARDS	0	PROTECTIVE EQUIPMENT	A	EYES	SKIN
HEALTH	1												
FLAMMABILITY	0												
PHYSICAL HAZARDS	0												
PROTECTIVE EQUIPMENT	A												
EYES	SKIN												

5. FIREFIGHTING MEASURES

5.1	Flashpoint & Method: This product is not flammable.
5.2	Autoignition Temperature: ND
5.3	Flammability Limits: Lower Explosive Limit (LEL): NE Upper Explosive Limit (UEL): NE
5.4	Fire & Explosion Hazards: This product is not a flammable liquid. However, if involved in a fire, this product may ignite and decompose to form toxic gases (e.g., CO, CO₂, and NO_x).
5.5	Extinguishing Methods: Water Fog, Foam, Dry Chemical, CO₂
5.6	Firefighting Procedures: As in any fire, wear MSHA/NIOSH approved self-contained breathing apparatus (pressure-demand) and full protective gear. Keep containers cool until well after the fire is out. Use water spray to cool fire-exposed surfaces and to protect personnel. Prevent runoff from fire control or dilution from entering sewers, drains, drinking water supply, or any natural waterway. Firefighters must use full bunker gear including NIOSH-approved positive pressure self-contained breathing apparatus to protect against potential hazardous decomposition products.



6. ACCIDENTAL RELEASE MEASURES

6.1	Spills: Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. For small spills (e.g., <1 gallon (3.785 liters)) wear appropriate personal protective equipment (e.g., goggles, gloves). Maximize ventilation (open doors and windows). Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with local, state and federal regulations. Wash all affected areas and outside of container with plenty of warm water and soap. Remove any contaminated clothing and wash thoroughly before reuse. For spills ≥ 1 gallon (3.785 liters), deny entry to all unprotected individuals. Dike and contain spill with inert material (e.g., sand or earth). Transfer product to containers for recovery or disposal and solid diking material to separate containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.
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7. HANDLING & STORAGE INFORMATION

7.1	Work & Hygiene Practices: Avoid eye contact. Avoid breathing vapors. Wear protective gloves and avoid direct skin contact whenever possible. Wash hands thoroughly after using this product and before eating, drinking, or smoking. Keep away from foodstuffs and beverages.
7.2	Storage & Handling: Use and store in a cool, dry, well-ventilated location (e.g., local exhaust ventilation is preferred, fans, open doors and windows). Do not store in damaged or unmarked containers or storage devices. Keep away from heat and direct sunlight. Keep containers securely closed when not in use.
7.3	Special Precautions: Spilled material may present a slipping hazard if left unattended. Clean all spills promptly.

8. EXPOSURE CONTROLS & PERSONAL PROTECTION

8.1	Ventilation & Engineering Controls: Use with adequate ventilation (e.g., local exhaust ventilation is preferred, fans, open doors and windows). Ensure appropriate decontamination equipment is available (e.g., sink, safety shower, eye-wash station).
8.2	Respiratory Protection: No special respiratory protection is required under typical circumstances of use or handling. In instances where vapors or sprays of this product are generated, and respiratory protection is needed, use only protection authorized by 29 CFR §1910.134, applicable U.S. State regulations, or the Canadian CAS Standard Z94.4-93 and applicable standards of Canadian Provinces, EC member States, or Australia.
8.3	Eye Protection: Avoid eye contact. Safety glasses with side shields should be used when handling large quantities (e.g., ≥ 1 gallon (3.785 liters)) of this product.
8.4	Hand Protection: None required under normal conditions of use. However, may cause skin irritation and/or allergic sensitivity in some sensitive individuals, so when product is being mixed, applied or handled, wear gloves made of rubber (nitrile), vinyl or other impervious material.
8.5	Body Protection: No apron required when handling small quantities. When handling large quantities (e.g., ≥ 1 gallon (3.785 liters)), eye wash stations and deluge showers should be available.

9. PHYSICAL & CHEMICAL PROPERTIES

9.1	Density:	0.99-1.01
9.2	Boiling Point:	NA
9.3	Melting Point:	NA
9.4	Evaporation Rate:	NA
9.5	Vapor Pressure:	NA
9.6	Molecular Weight:	NA
9.7	Appearance & Color:	Off-white, smooth, milky, semi-viscous lotion. Citrus odor.
9.8	Odor Threshold:	NA
9.9	Solubility:	Dispersible
9.10	pH	3.4-4.0
9.11	Viscosity:	NA
9.12	Other Information:	NA

10. STABILITY & REACTIVITY

10.1	Stability: This product is stable when stored in a cool dry location out of direct sunlight and away from other sources of heat.
10.2	Hazardous Decomposition Products: Oxides of carbon (CO, CO₂) and sulfur (SO₂).
10.3	Hazardous Polymerization: Will not occur.
10.4	Conditions to Avoid: Open flames, sparks, high heat, direct sunlight and close proximity to incompatible substances.
10.5	Incompatible Substances: Strong oxidizing or reducing agents.

11. TOXICOLOGICAL INFORMATION

11.1	Toxicity Data: This product has not been tested on animals to obtain toxicological data. There are toxicology data for the components of this product, which are found in the scientific literature. These data have not been presented in this document
11.2	Acute Toxicity: See section 2.5
11.3	Chronic Toxicity: See section 2.6
11.4	Suspected Carcinogen: No
11.5	Reproductive Toxicity: This product is not reported to produce reproductive toxicity in humans.
	Mutagenicity: This product is not reported to produce mutagenic effects in humans.
	Embryotoxicity: This product is not reported to produce embryotoxic effects in humans.
	Teratogenicity: This product is not reported to produce teratogenic effects in humans.
	Reproductive Toxicity: This product is not reported to produce reproductive effects in humans.
11.6	Irritancy of Product: See Section 2.3
11.7	Biological Exposure Indices: NE
11.8	Physician Recommendations: Treat symptomatically.

12. ECOLOGICAL INFORMATION

12.1	Environmental Stability: When released into water, this material is not expected to evaporate significantly. This material is not expected to significantly bioaccumulate. When released into the air, this material is expected to be readily degraded.
12.2	Effects on Plants & Animals: There is no specific data available for this product.
12.3	Effects on Aquatic Life: There is no specific data available for this product.

13. DISPOSAL CONSIDERATIONS

13.1	Waste Disposal: Dispose of in accordance with federal, state and local regulations.
13.2	Special Considerations: Dispose of in accordance with federal, state and local regulations.

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14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG, CTDGR, SCT and ADGR.

14.1	49 CFR (GND): NOT REGULATED	
14.2	IATA (AIR): NOT REGULATED	
14.3	IMDG (OCN): NOT REGULATED	
14.4	TDGR (Canadian GND): NOT REGULATED	
14.5	ADR/RID (EU): NOT REGULATED	
14.6	SCT (MEXICO): NOT REGULATED	
14.7	ADGR (Australia): NOT REGULATED	

15. REGULATORY INFORMATION

15.1	U.S. EPA SARA Reporting Requirements: This product does not contains material subject to SARA 313 reporting requirements.	
15.2	U.S. EPA SARA Threshold Planning Quantity: NA	
15.3	TSCA Inventory Status: All chemical substances of this product are listed on the TSCA inventory or are otherwise exempted from inventory status.	
15.4	U.S. EPA CERCLA Reportable Quantity (RQ): NA	
15.5	Other U.S. Federal Requirements: This product complies with the appropriate sections of the Food and Drug Administration's 21 CFR subchapter G (Cosmetics).	
15.6	Other Canadian Regulations: This product has been classified according to the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR. The components of this product are not listed on the DSL/NDSL.	
15.7	U.S. State Regulatory Information: Mineral Oil can be found on the following state right to know list: California, New Jersey (listed as Petroleum distillate (naphtha)), Pennsylvania, Minnesota, and Massachusetts. California Prop 65: No significant risk level; none of the chemicals in this product are listed.	
15.8	67/548/EEC (European Union) and Australia NOHSC:2011 (2003) Requirements: The primary components of this product are not listed in Annex I of EU Directive 67/548/EEC. HazChem Code: None allocated. Poison Schedule: None allocated.	

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16. OTHER INFORMATION

16.1 Other Information:
Do not ingest. If swallowed, do not induce vomiting; seek medical attention. Avoid eye contact. Keep out of reach of children. If redness or other signs of adverse reaction occur, discontinue use immediately. If irritation persists, seek medical attention. FOR PROFESSIONAL USE ONLY.

16.2 Terms & Definitions:
Please see last page of this MSDS.

16.3 Disclaimer:
This Material Safety Data Sheet is offered pursuant to OSHA's Hazard Communication Standard, 29 CFR §1910.1200. Other government regulations must be reviewed for applicability to this product. To the best of ShipMate's & BRAZILIAN BLOWOUT's knowledge, the information contained herein is reliable and accurate as of this date; however, accuracy, suitability or completeness are not guaranteed and no warranties of any type, either expressed or implied, are provided. The information contained herein relates only to the specific product(s). If this product(s) is combined with other materials, all component properties must be considered. Data may be changed from time to time. Be sure to consult the latest edition.

16.4 Prepared for:
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16.5 Prepared by:
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DEFINITION OF TERMS

A large number of abbreviations and acronyms appear on a MSDS. Some of these that are commonly used include the following:

GENERAL INFORMATION:

CAS No.	Chemical Abstract Service Number
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EXPOSURE LIMITS IN AIR:

ACGIH	American Conference on Governmental Industrial Hygienists
TLV	Threshold Limit Value
OSHA	U.S. Occupational Safety and Health Administration
PEL	Permissible Exposure Limit
IDLH	Immediately Dangerous to Life and Health

FIRST AID MEASURES:

CPR	Cardiopulmonary resuscitation – method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard



PERSONAL PROTECTION RATINGS:

A		G	
B		H	
C		I	
D		J	
E		K	
F		X	Consult your supervisor or S.O.P. for special handling directions.

Safety Glasses	Splash Goggles	Face Shield & Eye Protection	Gloves
Boots	Synthetic Apron	Full Suit	Dust Respirator
Vapor Respirator	Dust & Vapor Respirator	Full Face Respirator	Airline Hood/Mask or

Note: the dotted circle indicates that this respiratory protective equipment is required for high concentrations or for large volume spills or releases of product.

FLAMMABILITY LIMITS IN AIR:

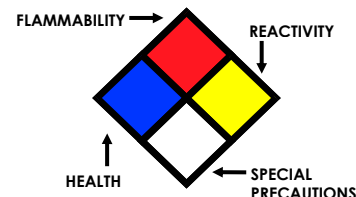
Autoignition Temperature	Minimum temperature required to initiate combustion in air with no other source of ignition
LEL	Lower Explosive Limit – lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source
UEL	Upper Explosive Limit – highest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source

OTHER STANDARD ABBREVIATIONS:

NA	Not Available
NR	No Results
NE	Not Established
NF	Not Found
ND	Not Determined
ML	Maximum Limit
SCBA	Self-Contained Breathing Apparatus

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA HAZARD RATINGS:

0	Minimal Hazard
1	Slight Hazard
2	Moderate Hazard
3	Severe Hazard
4	Extreme Hazard
ACD	Acidic
ALK	Alkaline
COR	Corrosive
W	Use No Water
OX	Oxidizer



TOXICOLOGICAL INFORMATION:

LD₅₀	Lethal Dose (solids & liquids) which kills 50% of the exposed animals
LC₅₀	Lethal concentration (gases) which kills 50% of the exposed animal
ppm	Concentration expressed in parts of material per million parts
TD₀₁	Lowest dose to cause a symptom
TCLo	Lowest concentration to cause a symptom
TD₀₁, LD₀₁, & LD₀₁ or TC, TC₀₁, LC₀₁, & LC₀₁	Lowest dose (or concentration) to cause lethal or toxic effects
IARC	International Agency for Research on Cancer
NTP	National Toxicology Program
RTECS	Registry of Toxic Effects of Chemical Substances
BCF	Bioconcentration Factor
TL_m	Median threshold limit
log K_{ow} or log K_{oc}	Coefficient of Oil/Water Distribution

REGULATORY INFORMATION:

WHMIS	Canadian Workplace Hazardous Material Information System
DOT	U.S. Department of Transportation
TC	Transport Canada
EPA	U.S. Environmental Protection Agency
DSL	Canadian Domestic Substance List
NDSL	Canadian Non-Domestic Substance List
PSL	Canadian Priority Substances List
TSCA	U.S. Toxic Substance Control Act
EU	European Union (European Union Directive 67/548/EEC)
CPR	Canada's Controlled Product Regulations

EC INFORMATION:

C	E	F	N	O	T+	Xi	Xn
Corrosive	Explosive	Flammable	Harmful	Oxidizing	Toxic	Irritant	Harmful

WHMIS INFORMATION:

A	B	C	D1	D2	D3	E	F
Compressed	Flammable	Oxidizing	Toxic	Irritation	Infectious	Corrosive	Reactive