



MATERIAL SAFETY DATA SHEET
according to REACH Directive EC/1907/2006

1. Identification of the substance/preparation and of the company

Identification	Explosive Power – ACI-081026TOP2
Use	Cosmetic application
Company	Muc-Off Ltd, Unit 1, 1st Floor, Innovation Close Concept Office Park, Poole, BH12 4QT
E-mail	info@muc-off.com ff
Emergency phone	+44 (0) 1202 307790

2. Hazards identification

Health Hazards: None
 Physio-chemical Hazards: None
 Environmental Hazards: None

3. Composition/information on ingredients

Product	Casn°	EINECSn°	%	Classification
Potassium Sorbate	24634-61-5	246-376-1	< 0.5%	Xi R36/38 S22, S24/25, S26
Geraniol	106-24-1	203-377-1	< 0.1%	N, Xi R50/53, R38, R43 S24, S37, S60, S61
Citral	5392-40-5	226-394-6	< 0.1 %	Xi R38, R43 S2, S24/25, S37
Linalool	78-70-6	201-134-4	< 0.1%	Xi R38
Phenylethyl Alcohol	60-12-8	200-456-2	< 0.5%	Xn R21/22; R36/38 S26; S36/37/39
(R)-p-mentha-1,8-diene (Limonene)	5989-27-5	227-813-5	< 0.1%	N, Xi R10, R50/53, R38, R43 S2, S24, S37, S60, S61

4. First-aid measures

Ingestion	Do not induce vomiting. Seek immediately for medical advise
Inhalation	Can not occur
Skin Contact	Not applicable
Eye Contact	Rinse with plenty of water for at least 15min. Do not use any ointment. Seek medical advice in necessary.

5. Fire-fighting measures

Recommended extinguishers	Water spray, foam, dry chemical powder, carbon dioxide
Forbidden extinguishers	None
Combustion dangers	None
Protection means	Positive Pressure self-contained breathing apparatus and protective clothing required for fire fighting personnel exposed to fumes or smoke.

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6. Accidental release measures

Personal precautions	See section 8.
Environmental precautions	Keep away from drains, soils, surface & groundwaters. Dispose of in accordance with current laws and regulations
Cleaning methods	Absorb with an inert material and put the spilled material in an appropriate waste disposal. Remove all potential ignition sources.

7. Handling and storage

Handling precautions	Keep away from heat and source of ignition.
Storage conditions	To be stored in tightly sealed and preferably full containers in cool, dry and ventilated area. Protect from heat/overheating and light sources.
Specific use	Take care the material is packed in glass
Indication of the rooms	None in particular

8. Exposure controls/personal protection

Exposure limits values	Not determined
Exposure controls	Not determined
Respiratory protection	Not required
Hand protection	Wear latex gloves
Eye protection	Wear safety glasses
Skin protection	Wear lab suites
Environmental exposure controls	Not determined

9. Physical and chemical properties

Appearance	Cream
Color	White
Odour	Lemongrass
pH @ 20°C	5.5
Boiling point	>100°C
Flash point	>200°C
Flammability	None
Explosive properties	Not determined
Oxidizing properties	Not determined
Vapour pressure	Not determined
Density 20°C	0.935
Solubility	Not determined
Water solubility	Not determined
Partition coefficient: n-octanol/water	Not determined
Viscosity	Not determined
Vapour density	Not determined
Evaporation rate	Not determined
RI @ 20°C	Not determined

10. Stability and Reactivity

Conditions to avoid	Heat, excessive heat, open flames and other sources of ignition.
Materials to avoid	Strong oxidizing agents, strong reducing agents.

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Date 1° Version: 04/05/2011 Version: 01

Date Revision: Revision:00

Hazardous decomposition products

Liabile to cause smoke & acrid fumes during combustion: carbon monoxide, carbon dioxide & other non-identified organic compounds may be formed. .

11. Toxicological information

Acute oral toxicity	LD50 (oral, rat) > 2000mg/kg (Calculated)
Acute dermal toxicity	LD50 (skin, rabbit) NA
Eye irritation	Irritant
Skin irritation	Non Irritant (cosmetic product acc to EU Dir 76/768/EEC 7th amendement)
Corrosivity	None
Sensitization potential	None
CMR effect	None
CIR status	NA

12. Ecological information

Avoid discharge into environment

Ecotoxicity	Not determined
Mobility	Not determined
Persistence and degradability	Not determined
Bioaccumulative potential	Not determined
Results of PBT assessment	Not determined

13. Disposal considerations

If it is possible recover the product. Send to the authorized disposal or burning plants under controlled conditions. Follow domestic and national effective laws.

14. Transport information

According to regulations:

ADR (acc. Council Dir. 94/55/EC) & RID (acc. Council Dir. 96/49/EC) – not dangerous

15. Regulatory information

Not classified as dangerous

16. Other information

The product is classified as a cosmetic product and is therefore excluded from the above mentioned labeling.

"The information provided in this MSDS is correct to the best of our knowledge, information and belief at the date of its publication and is, in our opinion consistent with the state of general scientific and technical knowledge at that date, but we cannot accept liability for a loss, injury or damage which may result from its use. In compiling the MSDS we have taken into account all proper application of the material of which we are aware and any user of the material should consult us before applying it to any novel or unusual use."