



**CHEMICAL SUBSTANCE SAFETY DATA SHEET (MSDS)
EM2H LABORATOIRES**

Common Name : Boost K – Hair Traitement Revitalisant – Phase 2

Section I

Distribution : EM2H Laboratoires / MILEVA GROUP

Emergencies Phone Number : +32 (0) 42 69 40 96

Address : Rue de L'araine 40 – Liege – Belgium 4020

e-mail : info@lumibeauty.com

First and Last Names of Responsible Technical : Dr Christine COUNET

Approval Date: May 01, 2012

Section II : Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity: Common Name(s)) OSHA PEL
ACGIH

TLV Other Limits Recommended % (optional)

Hazardous Ingredients : None

Section III Physical/Chemical Characteristics

Boiling Point **NDA** Specific Gravity (H₂O = 1)

Vapor Pressure (mm Hg.) **NDA** Melting Point **None**

Vapor Density (Air = 1) **NDA** Evaporation Rate (Butyl Acetate = 1)

Solubility in Water

Appearance and Odor **Near water, clear and bubbly, odor is fragrant**

Section IV : First Aids

Ingestion : Rinse mouth with water. Do not induce vomiting. Give plenty of water to drink. If irritation develops and persists, seek medical advice.

Eye : Immediately hold eyes open and flush with water for at least 15 minutes. If irritation persists, seek medical advice.

Skin : Wipe off excess with tissue or towel. Remove contaminated clothing. Wash well with water. If irritation occurs, seek medical advice.



Inhalation : Not applicable.

First Aid Facilities : Workcover recommended first aid facilities appropriate of the workplace.

Advice to Doctor :Treat symptomatically

Section V : Fire Fighting Measures

Extinguishing media : Water spray or fog, foam, dry chemical powder,carbon dioxide.

Hazards from: This mixture is not combustibile under normal combustion products conditions.

However, it will break down under fire conditions and the hydrocarbon component will burn.In a

large fire, heating may produce toxic fumes

containing sulfur dioxide, carbon monoxide, carbon dioxide, nitrogen oxides and ammonia.

Personal protective: Fire fighters to wear self-contained breathing equipment apparatus and suitable protective clothing.

Hazchem code : None assigned

Section VI : Accidental Release Measures

Emergency procedures : Slippery when spilt. Avoid accidents, clean up immediately. Wear personal protective equipment.

Methods and materials for: Contain spill to prevent contamination of drains/ water containment and clean up ways. Use absorbent material such as sand or earth. Collect and seal in properly labeled containers for disposal in accordance with local regulations. Wash area down with water to remove residual material

Section VII : Handling and Storage

Precautions for safe: Avoid eye contact. Repeated or prolonged skin contact handling should be avoided.

Conditions for safe storage: Store in original containers in a cool, dry, well ventilated area and out of direct sunlight. Store away from incompatible materials and food stuff containers.

Storage incompatibility: None known



Section VIII : Exposure Controls/ Personal Protection

National exposure standards: No exposure standard applies for the product.

Biological limit values: Not available.

Engineering controls : Use in well ventilated areas.

Personal protective: Eyes : Generally not required.

Hands : Generally not required.

Respiratory : Not normally a hazard due to non-volatile nature of product.

Other: Always wash hands before smoking, eating, drinking or using the toilet

Section IX : Physical and Chemical Properties

Appearance : white-yellow pale viscous lotion

Odour : fruity fragrance

pH (5 % solution) : 3.0 – 4.0

Vapour Pressure (kPa) : Not available

Boiling Point (°C) : Approximately 100 °C. (water)

Melting Point (°C) : Not available

Solubility in water : Readily dispersible

Specific Gravity : ~ 0.83 @ 20°C.

Flash Point (°C) : Not applicable

Flammability Limits : Not flammable

Ignition temperature (°C) : Not available

Specific heat value : Not available

VOC content (%) : < 1

Evaporation rate : Not available



Viscosity (cps) : ~ 15,000 @ 20°C

Volatile component (%) : Not available

Saturated vapour pressure: Not available

Decomposition temperature: Not available

Section X : Stability and Reactivity

Chemical stability : Stable under normal conditions.

Conditions to avoid : Excessive heat and direct sunlight.

Incompatible materials : Not known.

Hazardous decomposition : Hydrogen chloride, carbon monoxide, carbon dioxide products and nitrogen oxides.

Hazardous reactions: Not known

Section XI Toxicological Information

Potential health effects :

Acute Swallowed: May cause irritation if directly introduced to the mouth, throat and stomach. Symptoms may include vomiting, abdominal pain, diarrhoea and nausea.

Eye: May cause mild to moderate irritation to eyes, including redness and stinging.

Skin : Repeated or prolonged skin contact may lead to irritation.

Inhaled : Not normally a hazard due to non-volatile nature of product.

Chronic : No information available.

Oral LD50 (rat) : Not available.

Section XII : Ecological Information

Avoid contaminating waterways.

Section XIII : Disposal Considerations

Waste disposal : In accordance with local authorities.



Section XIV : Transport Information

UN Number: None

UN proper shipping name: None

Dangerous Goods Class: None

Subsidiary Risk: None

Packing group: None

Special precautions for user: None

Hazchem Code: None

Section XV : Regulatory Information

Poisons Schedule: None

All components of this product are listed on the EU **Cosmetics** Directive International Nomenclature of **Cosmetic Ingredients** (INCI Name)

Section XVI : Other Information

Date of MSDS revision : May 2012

This MSDS summarises to our best knowledge of the health and safety hazard information of the product and general guidance on how to safely handle the product in the workplace. Each user must, prior to usage, assess and control the risks arising from its use of the product in the workplace, including in conjunction with other products.



CHEMICAL SUBSTANCE SAFETY DATA SHEET (MSDS)

EM2H LABORATOIRES

Common Name : Boost K – Hair Shampooing Clarifiant – Phase 2

Section I

Distribution : EM2H Laboratoires / MILEVA GROUP

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TLV Other Limits Recommended % (optional)

Hazardous Ingredients: None

Section III : Physical/Chemical Characteristics

Boiling Point **NDA** Specific Gravity (H₂O = 1)

Vapor Pressure (mm Hg.) **NDA** Melting Point **None**

Vapor Density (Air = 1) **NDA** Evaporation Rate (Butyl Acetate = 1)

Solubility in Water

Appearance and Odor **Near water, clear and bubbly, odor is fragrant**

Section IV : First Aids

Ingestion: Rinse mouth with water. Do not induce vomiting. Give plenty of water to drink. If irritation develops and persists, seek medical advice.

Eye: Immediately hold eyes open and flush with water for at least 15 minutes. If irritation persists, seek medical advice.



Skin : Wipe off excess with tissue or towel. Remove contaminated clothing. Wash well with water. If irritation occurs, seek medical advice.

Inhalation : Not applicable.

First Aid Facilities: Workcover recommended first aid facilities appropriate of the workplace.

Advice to Doctor : Treat symptomatically

Section V : Fire Fighting Measures

Extinguishing media : Water spray or fog, foam, dry chemical powder, carbon dioxide.

Hazards from: This mixture is not combustible under normal combustion products conditions.

However, it will break down under fire conditions and the hydrocarbon component will burn. In a large fire, heating may produce toxic fumes containing sulfur dioxide, carbon monoxide, carbon dioxide, nitrogen oxides and ammonia.

Personal protective : Fire fighters to wear self-contained breathing equipment apparatus and suitable protective clothing.

Hazchem code : None assigned

Section VI : Accidental Release Measures

Emergency procedures: Slippery when spilt. Avoid accidents, clean up immediately. Wear personal protective equipment.

Methods and materials for: Contain spill to prevent contamination of drains/ water containment and clean up ways. Use absorbent material such as sand or earth. Collect and seal in properly labeled containers for disposal in accordance with local regulations. Wash area down with water to remove residual material

Section VII : Handling and Storage

Precautions for safe: Avoid eye contact. Repeated or prolonged skin contact handling should be avoided.



Conditions for safe storage: Store in original containers in a cool, dry, well ventilated area and out of direct sunlight. Store away from incompatible materials and food stuff containers.

Storage incompatibility : None known

Section VIII : Exposure Controls/ Personal Protection

National exposure standarts: No exposure standard applies for the product.

Biological limit values: Not available.

Engineering controls : Use in well ventilated areas.

Personal protective : Eyes: Generally not required.

Hands: Generally not required.

Respiratory: Not normally a hazard due to non-volatile nature of product.

Other: Always wash hands before smoking, eating, drinking or using the toilet

Section IX : Physical and Chemical Properties

Appearance : clear liquid

Odour : fruity fragrance

pH (5 % solution) : 7.0 – 8.0

Vapour Pressure (kPa) : Not available

Boiling Point (°C) : Approximately 100 °C. (water)

Melting Point (°C) : Not available

Solubility in water : Readily dispersible

Specific Gravity : ~ 0.98 @ 20°C.

Flash Point (°C) : Not applicable

Flammability Limits : Not flammable

Ignition temperature (°C) : Not available



Specific heat value : Not available

VOC content (%) : < 1

Evaporation rate : Not available

Viscosity (cps) : ~ 10,000 @ 20°C

Volatile component (%) : Not available

Saturated vapour pressure: Not available

Decomposition temperature: Not available

Section X : Stability and Reactivity

Chemical stability : Stable under normal conditions.

Conditions to avoid : Excessive heat and direct sunlight.

Incompatible materials : Not known.

Hazardous decomposition : Hydrogen chloride, carbon monoxide, carbon dioxide products and nitrogen oxides.

Hazardous reactions: Not known

Section XI : Toxicological Information Potential health effects :

Acute Swallowed : May cause irritation if directly introduced to the mouth, throat and stomach.

Symptoms may include vomiting, abdominal pain, diarrhoea and nausea.

Eye: May cause mild to moderate irritation to eyes, including redness and stinging.

Skin : Repeated or prolonged skin contact may lead to irritation.

Inhaled : Not normally a hazard due to non-volatile nature of product.

Chronic : No information available.

Oral LD50 (rat) : Not available.



Section XII : Ecological Information

Avoid contaminating waterways.

Section XIII : Disposal Considerations

Waste disposal: In accordance with local authorities.

Section XIV : Transport Information

UN Number: None

UN proper shipping name: None

Dangerous Goods Class: None

Subsidiary Risk: None

Packing group: None

Special precautions for user: None

Hazchem Code: None

Section XV : Regulatory Information

Poisons Schedule : None

All components of this product are listed on tThe EU **Cosmetics** Directive
International Nomenclature of **Cosmetic Ingredients** (INCI Name)

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