



**MATERIAL SAFETY DATA SHEET**  
according to Regulation (EC) No. 453/2010

**PRODUCT: PAPAYA GLYCERINE EXTRACT**

Rev 2.0 January 2016

**1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

**Identification of the product**

Trade Name: PAPAYA GLYCERINE EXTRACT

**Relevant identified uses of the substance or mixture and uses advised against**

Identified uses: cosmetic ingredient.  
Uses advised against: none relevant.

**Company Identification**

Company name: NATURALLY BALMY LTD  
Address: 30 Southbourne Road  
Bournemouth, Dorset BH6 5AD  
Zip, City and State:  
Telephone: 01202 567046  
E-mail: [sales@naturallybalmy.co.uk](mailto:sales@naturallybalmy.co.uk)

**2. HAZARDS IDENTIFICATION**

**Classification of the substance or mixture**

Classification according to Regulation (EC) No 1272/2008

Not classified as hazardous.

Classification according to Directive 67/548/EEC

Not classified as hazardous.

**Label elements**

Label not required.

**Other hazards**

There are no hazards that should be specifically mentioned.

**3. COMPOSITION / INFORMATION ON INGREDIENTS**

Vegetal derivative obtained after the extraction/ mixture of the drug with solvents.

**Composition**

INCI Name: Glycerin, aqua/water, Carica papaya Leaf Extract, Potassium sorbate  
CAS Number: 56-81-5 / 7732-18-5 / 84012-30-6 / 24634-61-5  
EINECS\ELINCS Number: 200-289-5 / 231-791-2 / 281-675-0 / 246-376-1

**Hazardous components**

None.

**4. FIRST AID MEASURES**



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**Eyes**

In case of contact immediately flush with copious amounts of water. If needed, consult a specialist.

**Skin**

In case of contact wash with neutral soap and water.

**Inhalation**

Remove to fresh air.

**Ingestion**

Remove material from mouth. Drink plenty of water. If large amount swallowed or symptoms develop get medical attention.

**5. FIRE-FIGHTING MEASURES**

There is no danger of fire or explosion in normal use conditions. The product is not flammable and cannot explode.

**Extinguishing media**

Use nebulized water, alcohol resistant foam, CO<sub>2</sub> or dry chemical. Extinguish the source of heat and always wear appropriate clothing when fighting a fire.

**Unsuitable extinguishing media**

Water jet.

**Special protective equipment**

Wear self-contained breathing apparatus and full protective clothing.

**Special hazards arising from the substance or mixture**

Under conditions giving incomplete combustion, hazardous gases produced may consist of: carbon monoxide (CO) carbon dioxide (CO<sub>2</sub>). Combustion gases of organic materials must in principle be graded as inhalation poisons. Combustion produces caustic fumes. Vapors are heavier than air and may spread along floors.

**Advice for firefighters**

Cool containers / tanks with water spray. Dike and collect water used to fight fire. Keep people away from and upwind of fire.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions**

Avoid contact with skin and eyes. Ensure adequate ventilation, especially in confined areas. Keep away from heat and sources of ignition. For emergency responders: for personal protection see section 8.

**Environmental precautions**

Prevent further leakage or spillage. Do not discharge product into the aquatic environment without pretreatment.

**Procedures for spill/leak clean-up**

Stop the flow of material, if possible. Dike spilled material, where this is possible. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. If liquid has been spilt in large quantities clean up promptly by scoop or vacuum. Dispose of in accordance with local regulations.

**Reference to other sections**

See section 8 for personal protective equipment and section 13 for waste disposal.



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**7. HANDLING AND STORAGE**

**Handling**

No special precautions required, but avoid eye and skin contact as part of normal industrial hygiene. Prevent formation of mist. Eye and skin contact should be avoided if handling at elevated temperatures.

**Storage**

Store in clean tight containers to prevent moisture pickup from air.

**Other recommendations**

None.

**Specific use(s)**

Follow bulk handling and storage procedures as noted above.

**8. INDIVIDUAL EXPOSURE/PROTECTION CONTROL**

**General precautions**

Good industrial hygiene should be followed. Avoid breathing mist.

**Personal protective equipment**

Eye -- none required, although eye protection is recommended as part of good industrial hygiene.

Skin -- protective gloves not required with normal use.

Inhalation -- an appropriate approved respirator should be used if a mist or vapor is generated.

**Other controls**

None required.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state	liquid
Colour	brown
Odor	characteristic
Boiling point	-
Melting point	-
Flash point & method	-
Explosive characteristics	-
Vapor pressure	-
Density (20 °C)	1,188 ± 0,01 g/ml
Solubility in water	soluble
pH (20°C)	5,40 – 7,40

**10. STABILITY AND REACTIVITY**

**Stability**

The product is stable under normal operational conditions.

**Thermal decomposition/ conditions to be avoid**

No decomposition if used according to specifications.

**Dangerous reaction**

No dangerous reaction known.



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**11. TOXICOLOGICAL INFORMATION**

**Acute oral toxicity**

Based on the analysis of the composition and the toxicological profile of the components the product is expected not to cause any systemic toxic effects.

**Skin irritation**

No expected potential for human skin irritation.

**Eye irritation**

No expected potential for eye irritation.

**Mutagenicity**

No expected potential for mutagenicity.

**Skin sensitization**

No expected potential for skin sensitization.

**12. ECOLOGICAL INFORMATION**

**Persistence and degradability**

Biodegradable product. During natural decomposition no dangerous products are developed. However, use according to good working practice and do not release it to the environment.

**Further information**

The product does not cause any damages to depuration plants when properly used.

**Results of PBT and vPvB assessments**

No PBT and no vPvB.

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

Product / Packaging disposal: dispose of in accordance with local regulations. According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user, preferably in discussion with the waste disposal authorities.

**14. TRANSPORTATION INFORMATION**

NO WARNINGS TO INDICATE

**Specific risks**

The product is not classified as dangerous.

**International transportation classification**

Not classified.

**ADR road transportation**

Not classified.

**RID/RPM railroad transportation**

Not classified.

**IMDG/IMO ship transportation**



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**15. REGULATION INFORMATION**

Safety, health and environmental regulations/legislation specific for the substance or mixture

Dir. 67/548/EEC (Classification, packaging and labelling of dangerous substances). Dir. 99/45/EEC (Classification, packaging and labelling of dangerous preparations). Dir. 98/24/EC (Risks related to chemical agents at work). Dir. 2000/39/EC (Occupational exposure limit values); Dir. 2006/8/CE. Regulation (CE) n.1907/2006 (REACH), Regulation (CE) n.1272/2008 (CLP), Regulation (CE) n.790/2009, Regulation (CE) n. 453/2010.

**16. OTHER INFORMATION**

The information contained in this form is based on the knowledge currently available to us on the date of the last version. These data are offered in good faith as typical values and not as product specifications.