

MATERIAL SAFETY DATA SHEET

ORGANIC ALOE VERA INFUSED OIL

1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Organic Aloë Vera Infused oil
Product Use: Cosmetics and Personal Care Formulations
Company Name: Pure Essentials
Company Address: Loderstraat 69, 3052AM Rotterdam, the Netherlands
Date Issued: 12/06/2014
Telephone Number: +3110 - 751 27 76
Email: info@groothandelaromatherapie.nl
Website: www.groothandelaromatherapie.nl

2. COMPOSITION/INGREDIENT INFORMATION

Botanical Name: Organic Aloë Vera Infused oil (obtained from infusion of the leaves)
INCI: Aloë Vera Leaf Extract, Glycine Soja (Soybeans) Oil
Cas number: 94349-62-9 and 305-181-2
EINECS number: 8001-22-7 and 232-274-4

Substance

Chemical Name	CAS Number	EINECS Number	%
Aloë Vera Leaf Extract	94349-62-9	305-181-2	25
Glycine Soja (Soybeans) Oil	8001-22-7	232-274-4	75

Material complies with the most current IFRA Guidelines
Allergens according the IFRA Directive 48th Amendment:

Yes
None

3. HAZARDS IDENTIFICATION

Physical hazards: Not Hazardous
Health hazards: Not Hazardous
Environmental hazards: Not Hazardous
Hazard(s) not otherwise classified (HNO): None known

GHS Label: None
Signal Words: None

Supplemental information: According to the notifications provided by companies to ECHA in REACH registrations no hazards have been classified.

4. FIRST-AID MEASURES

Inhalation	Not expected for this particular product, however always best avoiding proactive inhalation.
Skin contact	No instruction as this is a non-toxic product.
Eye contact	Wash immediately & thoroughly with clean water.
Ingestion	No instruction as this is a non-toxic product.
Most important symptoms /effects, acute and delayed	Direct contact with eyes may cause temporary irritation.
Indication of immediate medical attention and special treatment needed	Not Applicable.
General information	Always remove contaminated clothing immediately.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:	Water spray, fog, Co2, dry chemical or alcohol resistant foam.
Unsuitable extinguishing media:	Do not use a solid water stream as it may scatter and spread fire.
Specific hazards arising from the substance	This product may only form ignitable mixtures or burn above the flash point. Dangerous combustion products include smoke & oxides of carbon.
Special protective equipment and precautions for firefighters:	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Structural firefighters protective clothing will only provide limited protection. Wear self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode when fighting fires.
Fire fighting equipment/instructions:	In case of fire and/or explosion do not breathe fumes. Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. Water runoff can cause environmental damage. Ventilate closed spaces before entering them. Keep runoff water out of sewers and water sources. Dike for water control.
Specific methods:	Use water spray to cool unopened containers.
General fire hazards:	Static charges generated by emptying package in or near flammable vapor may cause flash fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions,
protective equipment and
emergency procedures:

None Required.

Methods and materials
for containment and
cleaning up:

Collect and dispose of spillage as indicated in section 13 of the SDS.

Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps.

The product is immiscible with water and will spread on the water surface.

Never return spills in original containers for re-use. This material and its container must be disposed of as hazardous waste. Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Prevent product from entering drains.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Environmental precautions:

Retain and dispose of contaminated wash water. Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water.

7. HANDLING AND STORAGE

Precautions for safe handling:

Handle in accordance with good hygiene and safety practice. Keep containers sealed when not in use. Prevent spills & leaks to avoid slip hazard. Always wear personal protective clothing (refer to section 8). Do not eat, drink, sniff or smoke whilst handling this product. Provide suitable mechanical equipment for the safe handling of drums & heavy packages.

Conditions for safe storage,
including incompatibilities:

Keep container closed. Handle containers with care. Open slowly in order to control possible pressure release. Store in a cool, well-ventilated area.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational exposure limits:	This substance has no PEL, TLV or other recommended exposure limit.
Biological limit values:	No biological exposure limits noted for the ingredient(s).
Appropriate engineering controls:	Use explosion-proof ventilation equipment to stay below exposure limits. Adequate ventilation should be provided so that exposure limits are not exceeded.

Individual protection measures, such as personal protective equipment

Eye/face protection:	Not required as a non-toxic product, however we still recommend taking precautions by wearing protective eye-wear when handling the product.
Skin protection	None.
Respiratory protection:	Respiratory protection not required. If ventilation is insufficient, suitable respiratory protection must be provided.
Thermal hazards:	Wear appropriate thermal protective clothing, when necessary.
General hygiene considerations:	Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Yellow to amber oily liquid.
Odour:	Characteristic slight aroma.
pH:	Not Available.
Melting point:	> 100.0 °C.
Initial boiling point & boiling range:	Not available.
Flash point:	> 482.0 ° F (> 250.0 °C) Closed Cup
Evaporation rate:	Not available.
Flammability (solid, gas):	Not applicable
Vapor pressure:	Not available.
Refractive Index:	1.460 - 1.4850 @ 20°C
Relative density:	0.910 - 0.940 @ 20°C
Solubility in water:	Insoluble.

10. STABILITY AND REACTIVITY

Reactivity:	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability:	Material is stable under normal conditions.
Possibility of hazardous reactions:	No dangerous reaction known under conditions of normal use.
Conditions to avoid:	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials:	Concentrated acids, alkalis & oxidising agents.
Hazardous decomposition products:	No hazardous decomposition products if stored and handled as indicated. Under fire conditions the product will produce a mixture of irritating fumes & smoke.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	A non-toxic product. For pharmaceutical & cosmetic use only. This product does not carry a microbiological specification as it is sterilised. It does not contain any impurities. This product is not included in the list of substances prohibited in cosmetic products or subject to restrictions. It does not contain colorants, preservatives or UV filters (Annex II – VI of EU regulation 1223/2009).	
Inhalation:	Not Applicable.	
Skin irritation:	Not Applicable.	
Eye irritation:	Direct contact with eyes may cause temporary discomfort.	
Ingestion:	Expected to be a low ingestion hazard.	
Germ cell mutagenicity:	Not Applicable.	
Carcinogenicity:	Not Applicable.	
Reproductive toxicity:	Not Applicable.	
Aspiration hazard:	Not Applicable.	
IARC Monographs. Overall Evaluation of Carcinogenicity:		Not listed.
OSHA Specifically Regulated Substances (29 CFR1910.1001-1053):		Not listed.
US. National Toxicology Program (NTP) Report on Carcinogens:		Not listed.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
Persistence and degradability:	>90% (OECD)
Bioaccumulative potential:	None.
Mobility in soil:	Low - None.
Other adverse effects:	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. DISPOSAL CONSIDERATIONS

Disposal instructions:	Do not discharge into drains, water courses or onto the ground. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations:	Dispose in accordance with all applicable regulations.
Hazardous waste code:	Not established.
Waste from residues / unused products:	Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging:	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

DOT Classification:	Not regulated
Class/Division:	Not restricted
Proper Shipping Name:	NA
Label:	None
Packing Group:	NA
ID Number:	NA
Hazard:	NA

15. REGULATORY INFORMATION

EU Directives:	Regulation (EC) No 1907/2006 of the European Parliament and of the council of 18th December 2006. Concerning the registration, evaluation, authorization & restriction of chemicals (REACH), establishing a European Chemicals Agency, amending Directive 199/45/EC and repealing council regulation (EEC) No793/93 & commission regulation (EC) No1488/94 as well as council directive 76/769/EEC & commission directive 91/155/ECC, 93/67/ECC, 93/105/EEC & 2000/21/EC (including amendments).
Statutory Instruments:	The Chemicals (Hazard Information & Packaging for Supply Regulations 2009 (S.I.2009 No 716).
Approved Code of Practice:	Classification & labelling of substances & preparations dangerous for supply. Safety data sheets for substances & preparations.
Guidance Notes:	Workplace exposure limits EH40. CHIP for everyone HSG 108.
Chemical Safety Assessment:	Assessment has not been carried out as this is a non-hazardous material according to article 31 of REACH 1907/2006.

16. ADDITIONAL INFORMATION

Allergens:	Not known of
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