

Kakadu Plum Extract

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 23-Apr-2024
Supersedes: 06-Aug-2018

1 PRODUCT & COMPANY IDENTIFICATION

Product Name:	Kakadu Plum Extract	Distributor:	MakingCosmetics Inc.
Synonyms:	No data available	Address:	10800 231 st Way NE Redmond, WA 98053 (USA)
INCI Name:	Glycerin, Water, Terminalia Ferdinandiana (Kakadu Plum) Fruit Extract	Phone / Fax:	425-292-9502 / 425-292-9601
CAS Number:	56-81-5, 7732-18-5, 1176234-54-0	Web:	www.makingcosmetics.com
Formula:	No data available	Emergency Telephone Number: 1-800-424-9300 (Chemtrec)	
Product Form:	Liquid		
Product Use:	Cosmetic use		

2 HAZARDS IDENTIFICATION

GHS Classification:	Not classified.												
GHS Labeling:	Not a dangerous substance according to GHS.												
GHS Hazard Pictograms:	None.												
GHS Hazard Statements:	None.												
GHS Precautionary Statements:	None.												
Adverse Effects:	To our knowledge, this product does not present any particular risk, provided it is handled in accordance with good occupational hygiene and safety practice.												
Potential Health Hazards:	Eyes: Not expected to be an irritant. Inhalation: May be an irritant. Skin: Not expected to be an irritant. Ingestion: May cause nausea, vomiting, or diarrhea.												
NFPA Ratings (704):	<table border="1"> <tr> <td>Health</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Flammability</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Reactivity</td> <td>N/A</td> <td>N/A</td> </tr> <tr> <td>Specific Hazard</td> <td colspan="2">N/A</td> </tr> </table>	Health	N/A	N/A	Flammability	N/A	N/A	Reactivity	N/A	N/A	Specific Hazard	N/A	
Health	N/A	N/A											
Flammability	N/A	N/A											
Reactivity	N/A	N/A											
Specific Hazard	N/A												

3 COMPOSITION/INFORMATION ON INGREDIENTS

<u>Component</u>	<u>CAS No.</u>	<u>Weight %</u>	<u>Molecular Weight</u>
Glycerin	56-81-5	Not Available	Not Available
Water	7732-18-5	Not Available	Not Available
Terminalia Ferdinandiana (Kakadu Plum) Fruit Extract	1176234-54-0	Not Available	Not Available

4 FIRST AID MEASURES

Eyes:	Remove contact lenses, if present and easy to do. Continue rinsing. Rinse immediately and thoroughly, pulling the eyelids well away from the eye (15 minutes minimum). If irritation persists, consult an eye specialist.
Inhalation:	Move to fresh air. Seek medical attention if necessary.
Skin:	Wash with plenty of soap and water. Seek medical attention if necessary.
Ingestion:	Do Not Induce Vomiting! Never give anything by mouth to an unconscious person. Seek medical attention if necessary.
General Notes:	In all cases of doubt, or when symptoms persist, seek medical attention. Treat symptomatically.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media:	May be combustible at high temperature. Use appropriate media (water spray, carbon dioxide (CO ₂), powder, alcohol resistant foam) for adjacent fire. No unsuitable extinguish media
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Special protective equipment & precautions for firefighters:

listed. If there is a fire close by, use suitable extinguishing agents.

Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Contain the extinguishing fluids by bunding. Do not discharge into drains or the environment. Do not attempt to act without suitable protective clothing.

Flash Points:

>100°C (closed cup)

Specific hazards arising from the chemical:

During combustion, toxic fumes may be released, Carbon oxides (CO, CO₂). See also Stability and reactivity section.

6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment & emergency procedures:

Avoid contact with skin and eyes. Do not smoke. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment.

Environmental precautions:

Avoid liquid release into sewers/public water/environment. Contain the spilled material by bunding. Notify environmental authorities in case of leak.

Methods and material for containment and cleaning up:

Soak up with inert absorbent material (sand, sawdust, a universal binder, silica gel). Wash away residue with large amounts of water. Dispose of at a licensed waste collection center. Dispose of absorbed material in accordance with regulations.

7 HANDLING & STORAGE

Precautions for safe handling:

Does not require any specific or technical measures. Avoid contact with skin and eyes. Do not drink, eat, or smoke in the workplace. Always wash hands after handling the product. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment.

Conditions for safe storage, incl. any incompatibilities:

Keep in original container and store tightly closed in a dry, cool, well-ventilated area. Store away from incompatible materials (see section 10 for incompatibilities).

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Component

Glycerin

Exposure Limits

10 mg/m³ (mist)

Basis

WEL TWA

Entity

United Kingdom

TWA: Time Weighted Average over 8 hours of work.

TLV: Threshold Limit Value over 8 hours of work.

REL: Recommended Exposure Limit

PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.

IDLH: Immediately Dangerous to Life or Health

WEEL: Workplace Environmental Exposure Levels

CEIL: Ceiling

Personal Protection:

Eyes: Wear safety glasses.

Inhalation: Ensure good ventilation of the work station. No additional special precautions for normal use.

Body: Wear protective gloves made of rubber or equivalent and full protective clothing.

Other: Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Clear to slightly cloudy liquid

Odor:

Characteristic

Odor Threshold:

Not established

Color:

Pale yellow to yellow-brown

Molecular Weight:

No data available

pH:

3,0 - 5,0

Boiling Point:

No data available

Melting Point:

No data available

Relative Density:

1,100 - 1,250

Partition Coefficient: n-octanol/water:

No data available

Dynamic Viscosity:

No data available

Vapor Pressure:

No data available

Vapor Density:

No data available

Evaporation Rate:

No data available

Flammability:

No data available

Upper/lower Explosive Limit:

No data available

Flash Point:

>100°C (closed cup)

Specific Gravity:

No data available

Water Solubility:

Soluble

Auto-Ignition Temperature:

No data available

Decomposition Temperature:

No data available

Explosive Properties:

Not explosive

Oxidizing Properties:	Non oxidizing material	Metal Corrosion:	No data available
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10 STABILITY AND REACTIVITY

Reactivity:	To our knowledge, the product does not present any particular risk.
Chemical Stability:	Stable at ambient temperature and under normal conditions of use.
Hazardous Polymerization:	No data available.
Conditions to Avoid:	Keep away from heat and incompatible materials. Remove all sources of ignition.
Incompatible Materials:	Strong oxidizing agents, strong bases, strong acids, nitrates, chlorine
Hazardous Decomposition Products:	On combustion or on thermal decomposition (pyrolysis) releases carbon oxides (CO, CO ₂).
Possible Hazardous Reactions:	To our knowledge, the product does not present any particular risk.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity:	Not classified
Skin:	Not classified.
Eyes:	Product diluted at 50% water was non-irritant.
Inhalation:	No data available.
Ingestion:	(Rat) Glycerin: LD50 Oral: 25000 mg/kg
Carcinogenicity:	Not classified.
Teratogenicity:	No data available.
Germ Cell Mutagenicity:	Non mutagenic.
Specific Target Organ Toxicity:	Not classified.
Reproductive Toxicity:	Not classified.
Respiratory/Skin Sensitization:	No evidence of irritation or sensitization.
Skin Corrosion/Irritation:	Not classified. pH: 3,0 - 5,0 (20° C)
Serious Eye Damage/Irritation:	Not classified.
Phototoxicity:	Not classified.
Aspiration Hazard:	Not classified.

12 ECOLOGICAL INFORMATION

Ecotoxicity:	To our knowledge, the product does not present any particular risk.
Aquatic Vertebrate:	(Fish) Glycerin LC50: > 1000 mg/l/96 hours.
Aquatic Invertebrate:	(Daphnia magna) Superox-C EC50: 72.95 mg/l/48 hours.
Terrestrial:	No data available.
Persistence and Degradability:	Easily biodegradable.
Bioaccumulative Potential:	Log Pow: -1,76
Mobility in Soil:	No data available.
PBT and vPvB Assessment:	No data available.
Other Adverse Effects:	No data available.

13 DISPOSAL CONSIDERATIONS

Waste Residues:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product.
Product Containers:	Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container.

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

DOT (Dept. of Transportation, USA):	Not dangerous according to transport regulations.
TDG (Transportation of Dangerous Goods, Canada):	No data available.
IMDG (International Maritime Dangerous Goods):	Not dangerous according to transport regulations.
IATA (International Air Transport Association):	Not dangerous according to transport regulations.

ICAO (International Civil Aviation Organization): Not dangerous according to transport regulations.

15 REGULATORY INFORMATION

TSCA Inventory Status:	No data available.
EU Regulations:	No REACH Annex XVII restrictions. Contains no REACH candidate substance.
Canada (DSL):	No data available.
EU (EINECS):	No data available.
China (IECSC):	No data available.
Australia (AICS):	No data available.
Taiwan (TCSI)	No data available.
Japan (ENCS):	No data available.
Philippines (PICCS):	No data available.
Korea (ECL):	No data available.
New Zealand:	No data available.

16 OTHER INFORMATION

Revision Date:	23-Apr-2024
Compliance:	This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200
Disclaimer:	This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use.