

MATERIAL SAFETY DATA SHEET

08/08/11

PRODUCT NAME: Emunion[®] EMU OILPUR
 PRODUCT CODES: 72101, 72103, 72104, 72105 along with numerous private labels
 MANUFACTURER: A-CUTE DERM INC.
 1810 Cravens Rd
 Stafford, TX 77477-3534
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SECTION I / PRODUCT IDENTIFICATION

COMMON NAME: Emunion EMU OIL PUR
 CAS No: PROPRIETARY
 CHEMICAL NAME: PROPRIETARY
 CHEMICAL FAMILY: PROPRIETARY
 FORMULA: Purified Emu Oil, Vitamin E Oil (U.S.P.), Dimethicone, BHT (Antioxidant), TBHQ (Antioxidant)

ACTIVE INGREDIENTS: None

SECTION II / HAZARDOUS INGREDIENTS CONTAINED IN PRODUCT

Principal Hazardous Components	%	Threshold Limit Value
None		

HAZARD RATING	Health	Flammability	Reactivity
Scale 0 – 4	0	0	0

SECTION III / PHYSICAL & CHEMICAL CHARACTERISTICS (Fire & Explosion Data)

Boiling Point	> 150 degrees C	Specific Gravity (H ₂ O-1)	.09458 gm/ml	Vapor Pressure	N / A
Volatility	0%	Vapor Density	N / A	Evaporation Rate	N / A
Solubility in Water	Insoluble	Reactivity in Water	None	Water Content	<0.1% w/w
Appearance & Odor	At 20 degrees Centigrade it is a semi-solid white mass. At 60 degrees Celsius a practically clear to yellow-colored liquid. Very slight to no odor.				
Refractive Index	1.4642	Acid Value	0.45	Saponification Value	187.09
Peroxide Value	0.6%	Iodine Value	70.97	Ester Value	186.64
Flash Point	> 140 degrees C	Flammable Limit in Air	N / A	Extinguisher Media	Carbon Dioxide, Dry Chemical, Foam & Water
Special Fire Fighting Procedures	None	Auto-Ignition Temperature	N / A	Unusual Fire & Explosion Hazards	None

Constituents (Fatty Acids)	Mean Content %	Constituents (Fatty Acids)	Mean Content %
C14:0 myristic	0.3	C16:0 palmitic	22.2
C16:1 palmitoleic	4.2	C18:0 stearic	08.9
C18:1 oleic	52.0	C18:1 elaidic	00.6
C18:2 linoleic	06.5	C18:3 linolenic (9,12,15)	00.1

SECTION IV / PHYSICAL HAZARDSStability: **Stable** Low Unstable

Conditions / Materials to Avoid: Medical conditions generally aggravated by product: product should not be used directly on sutures immediately following surgery or directly on poison ivy, oak or sumac until a steroid injection is administered.

Hazardous Decomposition Products: None Known

Hazardous Polymerization: May Occur **Will Not Occur** Avoid**SECTION V / HEALTH HAZARDS**

Threshold Limit Value: None Known

Signs & Symptoms of Exposure (Acute Overexposure): None
 Signs & Symptoms of Exposure (Chronic Overexposure): None
 Medical Conditions Generally Aggravated by Exposure: None Known

Chemical Listed as Carcinogen Or Possible Carcinogens: No National Toxicology Program: No LARC Monograph: No No

OSHA Permissible Exposure Limit: None ACGIH Threshold Limit Value: None Known
 Other Exposure Limit: None Known

Emergency & First Aid Procedures:

1. Inhalation: Non-hazardous. Emu Oil is a non-irritant to mucous membranes.
2. Eyes: Non-hazardous according to Federal Substances Act Regulations (16 CFR 1500.41). Emu Oil is a non-irritant. Eye sensitivity tested.
3. Skin: Non-hazardous according to Federal Substances Act Regulations (16 CFR 1500.41), Non-irritant to most skin types. If irritation develops, call physician immediately.
4. Ingestion: Non-Toxic, Emu Oil is edible. Emu Oil is a non-irritant.

According to Federal Hazardous Substances Act Regulations (16 CFR 1500.3) Emu Oil Pur is not toxic to rats.

SECTION VI / SPECIAL PROTECTION INFORMATION

Respiratory Protection	None	Protective Gloves	Not Applicable
Ventilation	None	Eye Protection	Not Applicable
Local exhaust	None	Other Protective Clothing or Equipment	Acceptable industrial hygiene precaution
Mechanical	None Known	Special	None

SECTION VII / SPECIAL PRECAUTIONS and SPILL & LEAK PROCEDURES

- Precautions to use for Handling & Storage: Store in a cool, dry place away from sunlight, dust, heat, or flame.
- Other precautions: None
- Steps to use in case material is Released or Spilled: Non-Hazardous cleanup OK.
- Waste Disposal Methods: Landfill. It is the general policy of A-Cute Derm to discourage the direct disposal of this or similar products into public waterways in the diluted and / or non-neutralized state. Please dispose in accordance with all local, state and federal regulations.

Important: Do not leave any blank spaces. If required information is unknown or does not apply so indicate.

While this information has been obtained from sources believed to be accurate and reliable, no warranty expressed or implied, can be made with regard to its completeness, correctness, or accuracy. Any users or handlers of this product who are not under the direct control of A-Cute Derm Incorporated are responsible for evaluating this information in light of their particular situation and are responsible for all losses, damages, or expenses that result while this material is under their control. It is also the responsibility of the users and handlers to observe any and all laws and regulations (federal, state, and local) concerning the transportation, use, handling, storage, and disposal of this product.