SAFETY DATA SHEET

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SECTION 1. IDENTIFICATION

Brand: Cre8tion

Trade Name: Cre8tion Rose Soap Flowers

Product Number: 19527

Address: 11561 Westminster Ave, Garden Grove, CA 92843

SECTION 2. HAZARDS IDENTIFICATION

Classification of the substance or mixture

Classification according to regulation (EC) 1272/2008:

The product is not classified according to CLP Regulation

Regulation (EC) No 1272/2008 [CLP]	Classification procedure
Not applicable	Not applicable

Label elements

Labeling according to Regulation (EC) No 1272/2008:

The product is not labelled according to CLP Regulation.

Hazard pictograms: Not applicable

Signal word: Not applicable

Hazard-determining components of labelling: Not applicable

Hazard statements: Not applicable

Precautionary statement: Not applicable

Supplemental label elements: Not applicable

Other hazards

None of the ingredients (≥0.1%) meets the criteria for PBT/vPvB in accordance with Annex XIII.

None of the ingredients (≥0.1%) are identified as having endocrine disrupting properties according to Regulation (EU) 2017/2100

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

INCI NAME	CAS	%
N-Dodecane	112-40-3	47
Polyvinyl alcohol	9002-89-5	40.9

Glycerinum	56-81-5	7.5
Mineral oil	8042-47-5	2.2
Starch	9005-25-8	1.5
Coconut oil	68140-00-1	0.9

SECTION 4. FIRST AID MEASURES

Description of first aid measures

General notes: Get medical attention if you feel unwell.

Following inhalation:

Supply with fresh air.

Get medical attention if you feel unwell.

Following skin contact:

Wash with water.

If there are signs of irritation or other symptoms, seek medical attention.

Following eye contact:

Rinse cautiously with water for several minutes.

If eye irritation occurs: Get medical advice/attention.

Following ingestion:

Rinse mouth

Call a POISON CENTER/doctor if you feel unwell.

Self-protection of the first aider:

Wear disposable, latex free gloves.

Most important symptoms and effects, both acute and delayed:

Acute and delayed effects are as indicated in sections 2 and 11.

Indication of any immediate medical attention and special treatment needed:

Treat according to symptom, there is not known specific medicine.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents: Use CO_2, chemical powder, water spray or alcohol resistant foam to extinguish.

Unsuitable extinguishing media: Water with full jet.

Special hazards arising from the substance or mixture

Hazardous combustion products: May produce toxic fumes of carbon monoxide if burning.

Advice for firefighters

Protective equipment: Wear self-contained breathing apparatus for firefighting

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- **For non-emergency personnel**

Protective equipment: Respiration protection.

Emergency procedures:

Ensure adequate ventilation.

Avoid breathing mist.

- **For emergency responders**

Personal protective equipment: Respiration protection.

Environmental precautions:

Prevent further leakage or spillage if safe to do so.

Prevent spillage from entering drains, sewer, basement or confined areas.

If the spillage contaminates rivers, lakes or drains inform respective authorities.

Methods and material for containment and cleaning up

- **For containment:**

Bunding, covering of drains.

- **For cleaning up:**

Pick up mechanically.

- **Other information:**

Dispose contaminated material as waste according to section 13.

Reference to other sections:

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

SECTION 7. HANDLING AND STORAGE

Precautions for safe handling:

Protective measures: No special precautions for safe handling are normally required.

Measures to prevent fire: Normal measures for preventive fire protection.

Measures to prevent aerosol and dust generation: Ensure well ventilation at workplace.

Measures to protect the environment: Avoiding spills or keeping away from drains.

Advice on general occupational hygiene: Wear respiration protection.

Conditions for safe storage, including any non-compatibility

Technical measures and storage conditions: Store in a cool and well-ventilated place.

Packaging materials: No specific material.

Requirements for storage rooms and vessels: No further requirements**.**

Storage class: 13.

Further information on storage conditions: No further requirements.

Specific end use(s)

Recommendations: See section 1.2.

Industrial sector specific solutions: No further information.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters

Ingredients with limit values that require monitoring at the workplace:

Country	Limit value - Eight hours	Limit value - Short term
56-81-5 Glycerin		
Belgium	10 mg/m³	-
Finland	20 mg/m³	-
France	10 mg/m³	-
Germany (DFG)	200 mg/m³ Inhalable fraction	400 mg/m³ Inhalable fraction; 15 minutes average value
Ireland	10 mg/m³	-
Poland	10 mg/m³	-
Spain	10 mg/m³	-
United Kingdom	10 mg/m³	-
8042-47-5 Mineral oil		

Germany (AGS)	5 mg/m3Respirable fraction	20 mg/m3 respirable fraction; 15 minutes average value
Germany (DFG)	5 mg/m3Respirable fraction	20 mg/m3 respirable fraction; 15 minutes average value
9005-25-8 Starch		
Belgium	10 mg/m3	-
Ireland	10 mg/m3Inhalable fraction; 4 mg/m3 Respirable fraction	-
Spain	10 mg/m3 inhalable aerosol;	-
United Kingdom	10 mg/m3Inhalable fraction; 4 mg/m3 Respirable fraction	-

DNELs:

DNEL type		**DNEL worker value**	**DNEL consumer value**
8042-47-5 Mineral oil			
Systemic effects	Long-term, inhalation exposure	164.56 mg/m³	34.78 mg/m³
	Long-term, dermal exposure	217.05 mg/kg bw/day	93.02 mg/kg bw/day
	Long-term, oral exposure	-	25 mg/kg bw/day

PNECs: No available data.

Additional information: The lists valid during the marking were used as basis.

Exposure controls

Based on the composition shown in section 3, the following measures are suggested for occupational safety measures.

- **Appropriate engineering controls:**

Handle in accordance with good industrial hygiene and safety practice.

Wash hands and face before breaks and at the end of work.

See section 7 for information about design of technical facilities.

- **Personal protection equipment**

Eye/face protection:

Not required under normal conditions of use.

For industrial applications, following protection required:

Safety glasses: Protective goggles with side-shields.

Skin protection

Hand protection:

Not required under normal conditions of use.

For industrial applications, following protection required:

Protective gloves

Gloves made from butyl rubber Neoprene™ rubber, nitrile rubber (thickness> 0.11mm; breakthrough times up to 480 minutes).

Other skin protection:

Not required under normal conditions of use.

For industrial applications, following protection required:

Face shields, gauntlets, boots, and bodysuits are recommended.

Respiration protection:

Not required under normal conditions of use.

For industrial applications, following protection required:

Respiratory equipment

Use positive pressure breathing mask if concentrations in air could exceed occupational exposure standard.

Thermal hazards:

Not required under normal conditions of use.

For industrial applications, following protection required:

The gauntlets, boots, bodysuit and other personal protective equipment must be flame retardant and no heat-conducting.

- **Environmental exposure controls:**

Control measures must be made in accordance with Community environmental protection legislation.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties	
Physical state	Solid
Odor	Multiple colors
Odor & Odor threshold	Rose scent

Melting point/freezing point (or softening point/range)	Not determined
Boiling point or initial boiling point and boiling range	Not determined
Flammability	Not flammable solid
Lower and upper explosion limit	Not applicable
Flash point	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not determined
pH	Not determined
Kinematic viscosity (mm2/s)	>20.5mm2/s (40°C)
Solubility	Not determined
Partition coefficient n-octanol/water (log value)	Not applicable
Vapor pressure	Not applicable
Density and/or relative density	Not determined
Relative vapor density	Not applicable
Particle characteristics	Not determine

Information with regard to physical hazard classes:

Explosives	Not applicable
Flammable gases	Not applicable
Aerosols	Not applicable
Oxidising gases	Not applicable
Gases under pressure	Not applicable
Flammable liquids	Not applicable
Flammable solids	Not applicable
Self-reactive substances and mixtures	Not applicable
Pyrophoric liquids	Not applicable
Pyrophoric solids	Not applicable
Self-heating substances and mixtures	Not applicable
Substances and mixtures, which emit flammable gases in contact with water	Not applicable
Oxidizing liquids	Not applicable
Oxidizing solids	Not applicable
Organic peroxides	Not applicable
Corrosive to metals	Not applicable
Desensitised explosives	Not applicable
Other safety characteristics	
Mechanical sensitivity	Not applicable
Self-accelerating polymerisation temperature	Not applicable
Formation of explosible dust/air mixtures	Not applicable
Acid/alkaline reserve	Not applicable
Evaporation rate	Not applicable
Miscibility	Not applicable
Conductivity	Not applicable

Corrosiveness	Not applicable
Gas group	Not applicable
Redox potential	Not applicable
Radical formation potential	Not applicable
Photocatalytic properties	Not applicable
Other physical and chemical parameters	Not determined

SECTION 10. STABILITY AND REACTIVITY

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability: Under storage at normal ambient temperatures, the product is stable.

Possibility of hazardous reactions: No known hazardous reaction.

Conditions to avoid: No specific avoid condition.

Incompatible materials: Strong oxidizing agent and acids.

Hazardous decomposition products: Does not decompose when used for intended uses.

SECTION 11. TOXICOLOGICAL INFORMATION

Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity:

Based on available data, the classification criteria are not met.

LD50/LC50 values relevant for classification:

Species	Effective Dose	Results	Method/Source
9002-89-5 Polyvinyl alcohol			
Rat	LD50-oral	23900 mg/kg	Toxicological Data, compiled by the National Institute of Health (NIH), USA, selected and distributed by Technical Database Services (TDS), New York, 2009.
56-81-5 Glycerin			
Rat	LD50-oral	12600 mg/kg	Federation Proceedings, Federation of American Societies for Experimental Biology. Vol. 4, Pg. 142, 1945.
Rabbit	LD50-dermal	>10000 mg/kg	Toxicological Data, compiled by the National Institute of Health (NIH), USA, selected and distributed by Technical Database Services (TDS), New York, 2009.
Rabbit	LD50-oral	27 g/kg	Delaware State Medical Journal., 31(276), 1959.
Mouse	LD50-oral	4090 mg/kg	Farmatsevtichnii Zhurnal, (6)(56), 1977.
Guinea pig	LD50-oral	7750 mg/kg	Journal of Industrial Hygiene and Toxicology., 23(259), 1941.

Guinea pig	LD50-dermal	45 mL/kg	ECHA registered dossier.
8042-47-5 Mineral oil			
Rat	LD50-oral	>5000 mg/kg	ECHA registered dossier.
Rabbit	LD50-dermal	>2000 mg/kg	ECHA registered dossier.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eyes damage/ irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitization: Based on available data, the classification criteria are not met.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

Information on other hazards

- **Endocrine disrupting properties:**

None of the ingredients (≥0.1%) are considered to have endocrine-disrupting properties with respect to humans, as none of them meet the criteria set out in section A of Regulation (EU) No 2017/2100.

- **Other information:**

No known other relevant information on adverse health effects.

SECTION 12. ECOLOGICAL INFORMATION

Toxicity:

Species	Effect dose	Test duration	Value
56-81-5 Glycerin			
Salmo gairdneri	LC50	96h	54000 mg/L
Daphnia magna	LC50	48h	1955 mg/L
Ceriodaphnia dubia	NOEC	7d	800 mg/L
Pseudomonas putida	NOEC	16h	>10000 mg/L

- **Persistence and degradability:**

CAS	Substance	Biodegradation	Hydrolysis
56-81-5	Glycerin	100%(24h)	-

- **Bio-accumulative potential:**

CAS	Substance	Log Pow	BCF
56-81-5	Glycerin	-1.75	-

- **Mobility in soil:**

CAS	Substance	Surface tension (mN/m)	Log Koc
56-81-5	Glycerin	63.4 (1000 g/L, 20 °C)	-

- **Results of PBT and vPvB assessment:**

This mixture does not contain any substances (≥0.1%) that are assessed to be a PBT or a vPvB.

- **Endocrine disrupting properties:**

None of the ingredients (≥0.1%) are considered to have endocrine-disrupting properties with respect to non-target organisms, as none of them meet the criteria set out in section B of Regulation (EU) No 2017/2100.

- **Other adverse effects:**

No known other adverse effects.

- **Additional ecological information**

General notes:

WGK1 (German Regulation) (self-assessment): slightly hazardous to water.

Do not allow large quantities of the product to reach ground water, water course or sewage system.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste treatment methods

Recommendation:

Small quantities can be disposed of together with household garbage.

Large quantities disposed must be in according to the local/regional/national/ international regulation.

Un-cleaned packaging

Recommendation:

Dispose of content/container in according to the local/regional/national/ international regulation.

SECTION 14. TRANSPORT INFORMATION

- **UN number or ID number**

ADR/ADN/RID (2025 Edition)	Not applicable/Not regulated, this product is not subject to ADR/ADN/RID.
MO/IMDG (42-24)	Not applicable/Not regulated, this product is not subject to IMO/IMDG code.
IATA-DGR (67th)	Not applicable/Not regulated, this product is not subject to IATA-DGR.

- **UN proper shipping name**

ADR/ADN/RID (2025Edition)	Not applicable/Not regulated
IMO/IMDG (42-24)	Not applicable/Not regulated
IATA-DGR (67th)	Not applicable/Not regulated

- **Transport hazard class (es)**

ADR/ADN/RID (2025Edition)	Not applicable/Not regulated
IMO/IMDG (42-24)	Not applicable/Not regulated
IATA-DGR (67th)	Not applicable/Not regulated

- **Packing group**

ADR/ADN/RID (2025Edition)	Not applicable/Not regulated
IMO/IMDG (42-24)	Not applicable/Not regulated
IATA-DGR (67th)	Not applicable/Not regulated

- **Environmental hazards**

Environmentally hazardous (ADR/ADN/RID)	No
Marine Pollutants (Yes/No)	No
Special mark (ADR/ADN/RID)	No

- **Special precautions for user**

Danger code (Kemler): Not applicable/Not regulated
EMS number: Not applicable/Not regulated

- **Maritime transport in bulk according to IMO instruments:** Not applicable/Not regulated

SECTION 15. REGULATORY INFORMATION

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

MAK (German Maximum Workplace Concentration): None of the ingredients are listed.

Directive 2012/18/EU

Named dangerous substances-ANNEX I: None of the ingredients are listed.

Seveso category: Not applicable

Qualifying quantity (tonnes) for the application of lower-tier requirements: Not applicable

Qualifying quantity (tonnes) for the application of upper-tier requirements: Not applicable

National regulations.

Water hazard class:

WGK1 (German Regulation) (self-assessment): slightly hazardous to water.

Other regulations, limitations and prohibitive regulations

SVHC Candidate list of REACH Regulation Annex XIV Authorization: None of the ingredients are listed.

REACH Regulation Annex XVII Restriction: None of the ingredients are listed.

REACH Regulation Annex XIV Authorization List: None of the ingredients are listed.

Chemical safety assessment:

A Chemical Safe Assessment has not been carried out.

SECTION 16. OTHER INFORMATION

Indication of changes: None.

Abbreviations and acronyms:

ADR: Accord European sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods.

IATA: International Air Transport Association.

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

PBT: Persistent, Bio accumulative and Toxic

vPvB: very persistent and very bio accumulative

SVHC: Substance of Very High Concern

LD50: Lethal dose, 50 percent

LC50: Lethal concentration, 50 percent

EC50: Concentration of maximal effect, 50 percent

NOEC: No observed effect concentration

Asp. Tox. 1: Aspiration toxicity, hazard category 1

Skin Irrit. 2: Skin corrosion/irritation, hazard category 2

Eye Dam. 1: Eye damage/irritation, hazard category 1

Aquatic Chronic 2: Long-term (chronic) aquatic hazard, hazard category 2

Classification for mixtures and used evaluation method according to regulation (EC) 1272/2008 [CLP]:

See section 2.1 (classification).

Relevant H- and EUH-phrases (number and full text):

H304 May be fatal if swallowed and enters airways

H315 Causes skin irritation

H318 Causes serious eye damage

H411 Toxic to aquatic life with long lasting effects

Training advice:

Workers must be trained in general and specific aspects of safe work procedures for this chemical. Workers need easy to understand guidelines and instructions for safe working with this chemical. Instructions, guidelines and legally required documents need to be available for workers in easy to understand language.

Further information:

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, its amendment Regulation (EU) No 2020/878 and (EC) No 1272/2008