

SECTION 1. IDENTIFICATION

Brand: Cre8tion

Trade Name: Titanium Gel (Color)

Product Number: Multiple Color Numbers

Address: 11561 Westminster Ave, Garden Grove, CA 92843

SECTION 2. HAZARDS IDENTIFICATION

Emergency overview:

Warning: Flammable Liquid. This product is an eye irritant. Skin sensitizer. Repeated exposure may cause skin dryness or cracking.

Reacts with water, with formation of hydrogen.

On contact with water, gaseous decomposition products are formed, which cause build-up of pressure in tightly closed containers.

This substance is considered to be non-hazardous for transport.

Potential health effects:

Primary routes of entry: Ingestion, Skin, Inhalation, Eyes.

Chronic toxicity:

Repeated dose toxicity:

Overexposure to ethyl acetate may cause decreased body and organ weight and decreased food consumption, hypoactivity, blepharospasm and lack of startle reflex; degeneration of nasal mucosa, respiratory irritation, labored breathing, pulmonary edema and hemorrhage of the lungs. Ingestion may cause nausea, vomiting and diarrhea. The product has not been tested. The statement has been derived from the properties of the individual components.

Reproductive toxicity: No data available concerning reproduction toxicity.

Teratogenicity: No data available concerning teratogenic effects.

Genotoxicity: No data available concerning mutagenic activity.

SECTION 2. HAZARDS IDENTIFICATION (cont.)

WARNING

Harmful If Swallowed, Absorbed Through Skin or Inhaled.

Do Not Spray. Do Not Heat.

May Cause Allergic Skin Reaction.

Causes Eye, Skin and Respiratory Tract Irritation

Relevant routes of exposure: Skin, Inhalation, Eyes

Potential Health Effects

Skin contact: Contact skin will cause irritation.

Eye contact: Contact with eyes will cause irritation.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: Description: Mixture of the substances listed below with harmless additions.

INCI NAME	CAS	%
1-methoxy-2-propyl acetate	108-65-6	70
Aluminium powder (stabilized)	7429-90-5	30

SECTION 4. FIRST AID MEASURES

Inhalation: Remove to fresh air. If symptoms develop and persist, get medical attention.

Skin contact: Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur. Generally, the product does not irritate the skin.

Eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention if symptoms develop or persist.

Ingestion: Do not induce vomiting. Keep individual calm. Get medical attention immediately.

SECTION 5. FIRE-FIGHTING MEASURES

Suitable extinguishing agents: Dry powder, Dry sand, Alcohol-resistant foam

For safety reasons unsuitable extinguishing agents: Water

Protective equipment: Wear self-contained breathing apparatus. Wear full protective suit

SECTION 6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions:

Wear protective equipment. Keep unprotected persons away.

Measures for environmental protection:

Prevent material from reaching sewage system, holes and cellars. Do not allow to enter drainage system, surface or ground water.

Measures for cleaning / collecting:

Do not flush with water or aqueous cleansing agents.

Additional information:

See Section 7 for information on safe handling.

SECTION 7. HANDLING AND STORAGE

Handling Information for safe handling:

Store in cool, dry place in tightly closed containers. Information about protection against explosions and fires: Keep ignition sources away – Do not smoke. Protect against electrostatic charges.

Storage Information for safe storage:

Requirements to be met by storerooms and containers: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions:

Keep container tightly sealed.

Store in cool, dry conditions in well-sealed containers

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical systems: No further data; see item 7.

Control parameters:

108-65-6 1-methoxy-2-propyl acetate:

Short-term value: 560 mg/m³, 150 ppm

Long-term value: 375 mg/m³, 100 ppm

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION (cont.)

7429-90-5 aluminum powder (stabilized):

Long-term value: 15mg/m³ Total dust, 5mg/m³ Respirable dust

Additional information:

The lists that were valid during the compilation were used as basis.

Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work. Avoid contact with the eyes and skin.

Breathing equipment: Not required.

Protection of hands: Not mandatory.

Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and is therefore, to be checked prior to the application.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and must be observed.

Eye protection: Tightly sealed safety glasses.

Skin protection: Protective work clothing.

Local exhaust ventilation is recommended when general ventilation is not sufficient to control airborne contamination below occupational exposure limits.

Respiratory protection: Use COSHA approved respirator if there is potential to exceed exposure limit(s). If this material is handled at elevated temperatures or under mist forming conditions, without engineering controls, a COSHA approved respirator must be used.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Odor	Characteristic
Color	Silver Grey
Boiling point/range	Greater than 146°C
Melting point/range	Not available
Density at 20°C	1.0 – 1.4 g/cm ³
Solubility in / Miscibility with Water:	Not mixible or difficult to mix

SECTION 10. STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

Dangerous reactions: No dangerous reactions known.

Dangerous products of decomposition: No dangerous decomposition products known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity:

Primary irritant effect:

On the skin: No irritant effect.

On the eye: Irritant effect.

Sensitization: No sensitizing effect known.

Additional toxicological information:

The product shows the following dangers according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version: Irritant

SECTION 12. ECOLOGICAL INFORMATION

General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

SECTION 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommendation Must not be disposed of together with household garbage. Do not allow product to reach sewage system

Uncleaned packaging: Recommendation: Disposal must be made according to official regulations.

SECTION 14. TRANSPORT INFORMATION

Land transport ADR / RID and GGVS / GGVE (cross-border / domestic)

ADR / RID-GGVS / E Class: 3 Flammable liquids.

Kemler Number: 30

UN-Number: 3272

Packaging group: III

Label: 3

Designation of goods: 3272 Esters, N.O.S. (1-methoxy-2-propyl acetate)

Maritime transport IMDG / GGVSea:

IMDG / GGVSea Class: 3

UN Number: 3272

Label: 3

Packaging group: III

EMS Number: F-E, S-D

Marine pollutant: No

Correct technical name: ESTERS, N.O.S. (1-methoxy-2-propyl acetate)

Air transport ICAO-TI and IATA-DGR:

ICAO / IATA Class: 3

UN / ID Number: 3272

Label: 3

Packaging group: III

Correct technical name: ESTERS, N.O.S. (1-methoxy-2-propyl acetate)

SECTION 15. REGULATORY INFORMATION

Designation according to EC guidelines:

The product has been classified and labeled in accordance with EC Directives /

Ordinance on Hazardous Materials (GefStoffV)

Code letter and hazard designation of product:

Xi Irritant

Risk phrases:

10 Flammable.

36 Irritating to eyes.

Safety phrases:

7/8 Keep container tightly closed and dry.

25 Avoid contact with eyes.

National regulations:

Technical instructions (air):

Class	Share in %
III	90.0

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

SECTION 16. OTHER INFORMATION

Relevant R-phrases:

10 Flammable.

15 Contact with water liberates extremely flammable gases.

36 Irritating to eyes.

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