SAFETY DATA SHEET

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SECTION 1. IDENTIFICATION

Brand: Cre8tion

Trade Name: Edge Base Layer

Product Number: 0916-3697

Address: 11561 Westminster Ave, Garden Grove, CA 92843

SECTION 2. HAZARDS IDENTIFICATION

Emergency overview:

Generally, no harm to health after curing, as the curing UV Gel is a polymeric material, and no ingredient is expected to be released under normal condition. Direct contact with the uncured liquid, the hazards are as following:

Classification of the substance or mixture

Skin irritation (Category 2)

Skin sensitization (Category 1)

Eye irritation (Category 2A)

GHS Label elements

Pictogram (s)



Signal word: Warning

Hazard statements:

H315: Causes skin irritation

H317: May cause an allergic skin reaction

H319: Causes serious eye irritation

Precautionary statements:

P261: Avoid breathing dust / fume / gas / mist / vapour s / spray.

P264: Wash thoroughly after handling.

P272: Contaminated work clothing should not be allowed out of the workplace

P280: Wear protective gloves / eye protection / face protection

Response Precautionary Statements

P302 + 352: IF ON SKIN: Wash with soap and water

P333 + 313: If skin irritation or a rash occurs: Get medical advice / attention

P362: Take off contaminated clothing and wash before reusing

P305 + P351 + P338: If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, continue rinsing

P337 + 313: If eye imitation persists get medical advice / attention

Storage Precautionary Statements

None.

Disposal Precautionary Statements:

P501: Dispose of contents and containers in accordance with local /regional/national/international regulations.

Description of any hazards not otherwise classified

No information available

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Components	CAS NO	Concentration WT%
POLYURETHANE-57	930592-39-5	68%
HYDROXYPROPYL METHACRYLATE	27813-02-1	20%
PENTAERYTHRITYL TETRAMERCAPTOPROPIONATE	7575-23-7	3.10%
TRIETHYLENE GLYCOL DIMETHACRYLATE	109-16-0	3%
HYDROXYCYCLOHEXYL PHENYL KETONE	947-19-3	0.90%
ALUMINUM TRIS-HYDROXYNITROSOANILINE	15305-07-4	5%
POLYURETHANE-57	930592-39-5	68%

SECTION 4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation occurs and persists, contact a doctor.

Skin Contact: Remove contaminated clothing. Wash off with soap and plenty of water. If skin irritation or a rash occurs, contact a doctor.

Inhalation: Move victim to fresh air. Get medical attention if feel unwell

Ingestion: Never give anything by mouth to an unconscious person. Rinse mouth with water. Drink a cup of water. Consult a physician's attention and get medical immediately

Advice to doctor: Show this safety data sheet to the doctor in attendance. Treat symptomatically.

SECTION 5. FIRE-FIGHTING MEASURES

Flammability of the product: Non-flammable

Suitable Extinguishing Media: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media: None known.

Special hazards arising from the substance or mixture: May polymerize upon heat Vapor is heavier than air. May move to low area. Decomposition products formed under fire conditions - Carbon oxides Nitrogen oxides, Phosphorous oxide etc.

Advice for firefighters: Wear self-contained breathing apparatus and standard firefighting equipment for firefighting if necessary. Use water spray to cool down unopened containers involved in fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures: Remove all sources of ignition. Provide enough ventilation Use personal protective equipment. Avoid breathing vapour s, mist or gas. Avoid contact with skin and eyes

Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains

Methods and materials for containment and cleaning up:

Contain spillage by inert material (such as sand, diatomite) or wipe up with towel Disposed as nonhazardous waste after curing according to section 12

SECTION 7. HANDLING AND STORAGE

Handling

Advice on Safe Handling:

Generally safe for direct contact with the curing product

When handing in the uncured liquid. The following precautionary measures should be followed:

Use only in well-ventilated condition. Avoid inhalation of vapour or mist

Avoid contact with skin and eyes

Use suitable personal protective equipment

Storage

Requirements for Storage:

Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Polymerize upon light Keep container tightly closed to avoid light when not in use

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits: Not established

Engineering Controls: Provide appropriate exhaust ventilation. Provide safe shower and eye wash fountain.

Personal protective equipment:

Respiratory Protection: Generally normal ventilation is enough. Where risk assessment shows air-purifying respirators are appropriate to use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls.

Eyes Protection: Not required under normal usage. Use equipment for eye protection if liquid in-eye risk exists.

Body Protection: Avoid skin exposure. If necessary, wear suit protecting against chemicals

Hands Protection: Avoid skin exposure. Handle with care in production, wear chemical-resistant gloves.

Other Protections: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form Clear liquid	Form Clear liquid
Color clear	Color clear
Odor tasteless	Odor tasteless
pH 7	pH 7
Melting Point / Range N/A	Melting Point / Range N/A
Boiling Point / Range N/A	Boiling Point / Range N/A
Percent Volatility N/A	Percent Volatility N/A
Flash Point N/A	Flash Point N/A
Density 1.05g/m^3	Density 1.05g/m^3
Vapor Pressure N/A	Vapor Pressure N/A

Vapor Density N/A	Vapor Density N/A
:Evaporation Rate & Reference N/A	:Evaporation Rate & Reference N/A
Solubility in Water Insoluble in water	Solubility in Water Insoluble in water
Explosion Limits in Air-upper N/A	Explosion Limits in Air-upper N/A
Explosion Limits in Air - Lower N/A	Explosion Limits in Air - Lower N/A
viscosity 1000-1500 mPa.s	viscosity 1000-1500 mPa.s

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable under recommended conditions.

Hazardous reactions: None hazardous reactions known

Incompatibility (Materials to Avoid): Strong oxidizing materials

Conditions to Avoid: Keep away from open flames, hot surfaces, sources of ignition. Do not exposure to moisture and Light until used

Hazardous Decomposition and or Combustion Products: Other decomposition products-no data available. In the event of fire see section 4

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity:

2-Propenoic acid,(5-ethyl-1,3-dioxan-5-yl)methyl ester: Ld50--oral-rat-5050mg/kg

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory sensitization: No sensitizing effects known

Skin sensitization: May cause an allergic skin reaction.

Carcinogenicity: No known significant effects or harm.

Germ Cell Mutagenicity: No known significant effects or harm.

Reproductive Toxicity: Diphenyl (2. 4.6-trimethylbenzoyl) phosphine oxide (CAS#75980-60-8):

Suspected of damaging fertility or the unborn child.

Stot-single Exposure: No known significant effects or harm.

Stot-repeated Exposure: No known significant effects or harm.

Aspiration Hazard: No known significant effects or harm.

Potential Health Effects:

Generally, no harm to health after curing, as the curing UV Gel is a polymeric material, and no ingredient is expected to be released under normal condition Direct contact with the uncured liquid the hazards are as following.

Inhalation: May cause respiratory irritation if inhaling concentrated vapor

Skin Contact: May be harmful if absorbed by skin May cause an allergic skin reaction Causes skin.

Eye Contact: Causes serious eye irritation.

Ingestion: May be harmful if ingested

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity: No data available.

Bio accumulative potential: No data available

Persistence and Degradability: No data available.

Results of PBT and VPVB assessment: PBT: Not applicable. VPVB: Not applicable.

Other adverse effects: may be harmful to aquatic environment. Do not release drains and water sources without the permission of government.

SECTION 13. DISPOSAL CONSIDERATIONS

Safe handling and methods of disposal

Recycle if possible. Disposed as non- hazardous waste after curing. Observe all federal, state, and local environmental regulations .

SECTION 14. TRANSPORT INFORMATION

ADR / RID Information

ADR-UN Number: Not classified for transport

ADR-class: Not classified for transport

ADR-shipping Name: Not classified for transport

ADRpacking Group: Not classified for transport

IATA/CAO Information

IATA-UN Number: Not classified for transport

IATA-CLASS: Not classified for transport

IATA-shipping Name: Not classified for transport

IATA-LABEL: NoneIata-packing Group: Not classified for transport

IATA-S. P. None

IATA-ERG: None

IMO / IMDG Information

IMDG-MARINE Pollutant: No

IMDG-UN Number: Not classified for transport

IMDG-CLASS: Not classified for transport

IMDG-shipping Name: Not classified for transport

IMDG-packing group: Not classified for transport

IMDG-storage Category: Not classified for transport

SECTION 15. REGULATORY INFORMATION

International Regulations

EU Regulations

Classification according to 67 / 548 / EEC or 1999 / 45 / EC

R36 / 38: Irritating to eyes and skin

R43: May cause sensitization by skin contact.

Classification according to Regulation (EC) No 1272 / 2008 [EU-GHS / CLP]

Skin irritation (Category 2)

Skin sensitization (Category 1)

Eye irritation (Category 2A)

US Regulations

TSCA: All of components are listed on the TSCA inventory

OSHA: None of the components in this product are considered highly hazardous by OSHA

Canadian Regulations

DSL / NDSL Status: All components of this product are on the Canadian DSL list

SECTION 16. OTHER INFORMATION

Abbreviations: pH-Relates to hydrogen ion concentration-this value will relate to a scale of

0-14where 0 is highly acidic and 14 is highly alkaline.

OSHA - Occupational Safety and Health Administration.

NTP - National Toxicology Program.

IARC - International Agency for Research on Cancer.

CAS-chemical Abstract Service number-used to uniquely identify chemical compounds.

ACGIH - THE American Conference of Governmental Industrial Hygienists.

ADR - agreement on Dangerous Goods by Road.

RID regulations Concerning the International Carriage of Dangerous Goods by Rail.

ICAO -International Civil Aviation Organization

IMDG - International Maritime Dangerous Goods

IMO-International Marine Organization.

Further Information:

This safety data sheet was prepared in accordance with UN GHS Rev. 6, The EU CLP

REGULATION (EC) No 1272 / 2008, and ANSI Z400. 1'

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.