



11561 Westminster Ave
Garden Grove, CA 92843

SAFETY DATA SHEET

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SECTION 1. IDENTIFICATION

Brand: Cre8tion

Trade Name:

- Matching Soak Off Gel & Lacquer Pair (Lacquer) 0.5 oz
- Rustic Collection Trio (Lacquer) 0.5 oz

Product Number:

- Matching 288 Colors (#01: 0916-0842, ...)
- Rustic 45 Colors (#01: 0916-1926, ...)

Address: 11561 Westminster Ave, Garden Grove, CA 92843

SECTION 2. HAZARDS IDENTIFICATION

- DESIGNATION OF HAZARD
FLAMMABLE
Vapors form from this product and may travel or be moved by air currents and ignited by pilot lights, other flames, sparks, heaters, electrical equipment, static discharges or other ignition sources at locations distant from product handling point.
This material may produce a floating fire hazard.
- EFFECTS OF OVEREXPOSURE
Cause eye irritation. Harmful if swallowed. May cause nose and throat irritation. Causes skin irritation. May affect the brain or nervous system, causing dizziness, headache or nausea.
Harmful if inhaled.
- OTHER EFFECTS OF OVEREXPOSURE MAY INCLUDE
 - Narcosis, conjunctivitis, loss of coordination, vomiting, lacrimation, redness and swelling of eyes, difficulty with speech, reduced visibility, abdominal pain, swelling and redness of skin, fatigue, cough, dermatitis, drowsiness, unconsciousness.
- PRIMARY ROUTE(S) OF ENTRY
 - Inhalation, skin contact, eyes.
- MEDICAL CONDITIONS THAT CAN BE AGGRAVATED
 - NA.
- CHRONIC HEALTH HAZARDS
 - REPEATED OVEREXPOSURE TO THIS PRODUCT MAY CAUSE
 - Lung damage, liver abnormalities, kidney damage, central nervous system damage, blood effects.

- In accordance with 29CFR1910.1200, this product contains no ingredients listed by NTP, IARC or OSHA as carcinogenic.
- NOTICE
 - Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents of this package may be harmful or fatal.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

- CHEMICAL CHARACTERIZATION

Nitrocellulose with nitrogen content < 12.2 % and at a concentration < 20 % in a blend of solvents.

- HAZARDOUS COMPONENTS

NO	I.N.C.INOMENCLATURE	J.C.S.I or J.C.I.C JAPANESE NOMENCLATURE	CAS NUMBER	QUANTITY
01	BUTYL ACETATE	BUTYL ACETATE	123-86-4	B
02	ETHYL ACETATE	ETHYL ACETATE	141-78-6	C
03	NITROCELLULOSE	NITROCELLULOSE	9004-70-0	C
04	PHTHALIC ANHYDRIDE/ TRIMELLITIC ANHYDRIDE/ GLYCOLS COPOLYMER (P.A.T.A.G.C.)	PHTHALIC ANHYDRIDE/ TRIMELLITIC ANHYDRIDE/ GLYCOLS COPOLYMER	85-44-9	D
			552-30-7	
			126-60-7	
05	ACETYL TRIBUTYL CITRATE	ACETYL TRIBUTYL CITRATE	77-90-7	D
06	ISOPROPYL ALCOHOL	ISOPROPYL ALCOHOL	67-63-0	D
07	STEARALKONIUM HECTORITE	STEARALKONIUM HECTORITE	94891-33-5	E
08	CITRIC ACID	CITRIC ACID	5949-29-1	G
09	COLORANT			E

B=FROM 25 TO 50%

C=FROM 10 TO 25%

D=FROM 5 TO 10%

E=FROM 1 TO 5%

F=FROM 0.1 TO 1%

G=LESS THAN 0.1%

SECTION 4. FIRST AID MEASURES

- **4.1 - DESCRIPTION OF FIRST AID MEASURES**
 - SKIN CONTACT
Remove contaminated clothing and wash before reuse. Remove and destroy contaminated shoes. Flush with plenty of water.
 - INHALATION
Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen. Get medical attention.
 - INGESTION
Get medical attention **IMMEDIATELY**.
 - EYE CONTACT
Immediately wash the eyes with plenty of water for at least 10 min holding the eye open. Obtain medical attention urgently.

- **4.2 - MOST IMPORTANT SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED**
 - EFFECTS OF OVEREXPOSURE
Cause eye irritation. Harmful if swallowed. May cause nose and throat irritation. Causes skin irritation. May affect the brain or nervous system, causing dizziness, headache or nausea. Harmful if inhaled.

 - OTHER EFFECTS OF OVEREXPOSURE MAY INCLUDE
Narcosis, conjunctivitis, loss of coordination, vomiting, lacrimation, redness and swelling of eyes, difficulty with speech, reduced visibility, abdominal pain, swelling and redness of skin, fatigue, cough, dermatitis, drowsiness, unconsciousness.
 - PRIMARY ROUTE(S) OF ENTRY
Inhalation, skin contact, eyes.
 - MEDICAL CONDITIONS THAT CAN BE AGGRAVATED: NA
 - CHRONIC HEALTH HAZARDS
 - REPEATED OVEREXPOSURE TO THIS PRODUCT MAY CAUSE
Lung damage, liver abnormalities, kidney damage, central nervous system damage, blood effects.
 - In accordance with 29CFR1910.1200, this product contains no ingredients listed by NTP, IARC or OSHA as carcinogenic.
 - NOTICE
Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents of this package may be harmful or fatal.

- **4.3 - IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED**
 - No further relevant information available

SECTION 5. FIRE-FIGHTING MEASURES

- **5.1 - EXTINGUISHING MEDIA**

Foam, Carbon Dioxide or Dry Chemical.

- **5.2 - SPECIAL FIREFIGHTING PROCEDURES**

Water may be ineffective in fighting fire. If water is used to cool closed containers to prevent pressure build-up, fog nozzles are preferred. Full protective equipment, including self-contained breathing apparatus is needed to protect fire-fighters from exposure to coating's hazardous ingredients and hazardous decomposition products.

- **5.3 - FOR FIREFIGHTERS**

During emergency conditions, overexposure to decomposition products may cause a health hazard; symptoms may not be immediately apparent. Obtain medical attention.

SECTION 6. ACCIDENTAL RELEASE MEASURES

- **6.1 - PERSONAL PRECAUTIONS**

Avoid contact with the skin and the eyes. Keep away from heat and sources of ignition. Provide adequate ventilation. Evacuate personnel to a safe area. Remove all sources of ignition. Ensure adequate ventilation. Avoid contact with skin, eyes, or clothing. Concerning personal protective equipment to use, see item 8.

- **6.2 - ENVIRONMENTAL PRECAUTIONS**

Prevent further leakage or spillage. Do not discharge into the drains/surface waters/groundwater. Concerning disposal elimination after cleaning, see item 13.

- **6.3 - METHODS FOR CLEANING UP**

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Dispose of in accordance with local regulations. Shovel into suitable and closed container for disposal. Dispose as hazardous waste.

- **6.4 - ADDITIONAL INFORMATION**

Consult trained personnel. Consider the information for "Personal Protection" in chapter 8 of this Safety Data Sheet.

SECTION 7. HANDLING AND STORAGE

• **7.1 - PRECAUTIONS FOR SAFE HANDLING**

When using, do not eat, drink or smoke. Take off all contaminated clothing immediately. Wash hands before breaks and immediately after handling the product. Provide sufficient air exchange and/or exhaust in work rooms.

- Precaution(s): Vapours are heavier than air and may spread along floors. They may form explosive mixtures with air.
Avoid all eyes and skin contact and do not breathe vapour and mist. Do not eat, drink and do not smoke in areas where product is used. Shower, eyes shower and water point in proximity.
Wear personal protective equipment (see item 8).
- Technical condition(s): Explosion-free electrical equipment and lighting with earth .Do not use compressed air to fill, handle or work up.
Avoid static electricity discharges.
Ventilation along floor. Local ventilation is needed at points where vapours are expected to escape to the air in the air in the work place.
Maximum handling temperature:<30°C
- Safe handling advice(s): Keep the container tightly closed. Exclude sources of heat, sparks and open flame. Non-sparking tools. tools should be used.
Opened containers must be carefully closed and kept upright to avoid leakage.

• **7.2 - PRECAUTIONS FOR SAFE STORAGE STORAGE**

Store in well-ventilated area. Keep containers (solvent resistant) closed when not in use. Store away from ignition sources. All equipment should be grounded. Avoid strong oxidizing agents, store in a clean, dry area.

- Precaution(s): Store in a place accessible by authorized persons only.
- Technical condition(s): Not flammable and waterproof underground retention basin.
- Storage condition(s): Keep container tightly closed and at a temperature not exceeding (°C):30°C
- Keep away from sources of ignition-No smoking. Store away from direct sunlight or other heat sources. Store in a well-ventilated place.
- Separation of incompatible product(s); Keep away from: strong acids, strong bases and oxidizing compounds.
- Packaging /tank material: Coated steel with phenolic resin.
 - Unsuitable packaging materials: Avoid certain plastics which are soluble in product, including rubbers and aluminum

• **7.3 - OTHER PRECAUTIONS**

All precautions must be observed. Empty container may retain product residues (vapour or liquid).

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

• 8.1 - EXPOSURE LIMITS

COMPOSANT	CAS N°	DESC.	VALEUR	UNITE	COMMENTAIRES
BUTYL ACETATE <Acetic acid, Butyl Ester>	123-86-4	Press de Vap	15.0	mm/Hg	25°C
		Press de Vap	45.0	mm/Hg	50°C
		PEL-TWA	150.0	ppm	
		TLV-STEL	200.0	ppm	15 Minutes
		PEL-STEL	200.0	ppm	15 Minutes
ETHYL ACETATE	141-78-6	Press de Vap	100.00	mm/Hg	27 °C 42°C
		Press de Vap	200.00	mm/Hg	
		PEL-TWA	400.0	ppm	
ISOPROPANOL <ISOPROPYL ALCOHOL>	67-63-0	Press de Vap	40.0	mm/Hg	23.8°C
		Press de Vap	100.0	mm/Hg	39.5°C
		PEL-TWA	400.0	ppm	
		TLV-STEL	500.0	ppm	15 Minutes
		PEL-STEL	500.0	ppm	15 Minutes

• 8.2 - PERSONAL PROTECTION

• RESPIRATORY PROTECTION

Wear an appropriate, properly fitted respirator (NIOSH/MSHA approved) during application and handling unless air monitoring demonstrates vapour /mist levels below applicable limits. Follow respirator manufacturer's recommendations for selection and use.

• VENTILATION

Sufficient ventilation must be provided to maintain airborne concentrations below TLV, PEL and LEL Limits as listed in Section 8.

• PROTECTIVE GLOVES

Chemical resistant protective gloves (such as Neoprene or Butyle rubber) should be worn when handling this product. Check with glove manufacturer to determine proper glove type.

• EYE PROTECTION

Splash-proof chemical goggles should be worn.

• OTHER PROTECTIVE EQUIPMENT

Impervious clothing and boots should be worn. Eye bath and safety shower should be provided.

• HYGENIC PRACTICES

Good personal hygiene practices are always required when handling chemicals. These practices include, but are not limited to, washing when safety equipment is removed, at the end of each shift or when going on breaks and especially if contamination occurs.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

FORM	: Viscous liquid
COLOUR	: Depends of the reference
ODOUR	: Esters, Aromatic
OLFACTIVE THRESHOLD	: 50 ppm (Ethyl Acetate)
MELTING POINT	: - 84 °C (Ethyl Acetate)
BOILING POINT	: 77°C at 1013 hPa (Ethyl Acetate)
BOILING RANGE	: 77 to 130°C
SPECIFIC GRAVITY	: 0.980 - 1.020
VAPOUR PRESSURE (hPa)	: 100 (20°C) (Ethyl Acetate)
VAPOUR DENSITY (Relative : Air = 1)	: 3.04 (Ethyl Acetate)
FLASH POINT	: < 19°C
AUTO IGNITION TEMPERATURE	: 460 °C
FLAMMABLE LIMITS (% v /v)	: <u>Upper</u> <u>Lower</u>
Ethyl Acetate	11.0 2.2
Butyl Acetate	7.6 1.7
Isopropanol	12.0 1.8
pH	: Not applicable
SOLUBILITY IN WATER	: Insoluble
WATER/OCTANOL DISTRIBUTION COEFF	: Log Kow = 0.60 (Ethyl Acetate)
EVAPORATION RATE	: Slower than ether
VISCOSITY (Brookfield)	: 600to1100mPa.s

SECTION 10. STABILITY AND REACTIVITY

- **10.1 - REACTIVITY**

Material is STABLE under non-emergency conditions.

- **10.2 - CHEMICAL STABILITY**

Material WILL NOT undergo hazardous polymerization.

- **10.3 - HAZARDOUS REACTION**

Not known.

- **10.4 - CONDITIONS TO AVOID**

Heat, sparks, open flame.

- **10.5 - MATERIALS TO AVOID**

Sodium hydroxide, nitric acid, oxidizers, acids, alkali, metal, amines.

- **10.6 - HAZARDOUS DECOMPOSITION PRODUCTS**

Methane, oxides of nitrogen. Carboxylic acids, various hydrocarbons, oxides of carbon, aldehydes, hydrogen cyanide, acids.

SECTION 11. TOXICOLOGICAL INFORMATION

INGREDIENT	LD50 (Oral, Rat)	LC50 (Inhal, Rat)	LC50 (Dermal, Rabbit)
BUTYL ACETATE	14000 mg/Kg	2000 ppm	
ETHYL ACETATE	11300 mg/Kg	1600 ppm (8h)	
ISOPROPYL ALCOHOL	5840 mg/Kg	16000 ppm (8h)	13000 mg/Kg

- **INGESTION**

Important ingestion can cause nausea and a great narcosis with weakness, drowsiness and loss of consciousness.

- **INHALATION**

Can cause irritation of the nose and the throat. At high concentration can cause narcosis.

- **CONTACT WITH THE SKIN**

Prolonged contact can cause crack in skin.

- **CONTACT WITH THE EYES**

Can cause irritation of the conjunctive. Can cause injury of the cornea.

SECTION 12. ECOLOGICAL INFORMATION

GENERAL INFORMATION(S)

There is no data available on the product itself.

ENVIRONMENTAL TOXICITY

LC50/48h/daphnia=: (mg/l) Isopropyl alcohol = 13299 Ethyl acetate => 1000

TOXICITY TO FISH

LC50/96h/Fish: (mg/l) Isopropyl alcohol =9600

Ethyl acetate =290

SECTION 13. DISPOSAL CONSIDERATIONS

Information provided is for unused product only.

Recommended method of disposal: Dispose of in accordance with federal, state and local government regulations. Incinerate in a furnace where permitted under national and local regulations.

WASTE/UNUSED PRODUCTS

Collect all waste in suitable and labeled containers and dispose according to local legislation. Can be recycled.

Do not dispose of waste into sewer.

Destruction by incineration/pyrolyse. *See paragraph 10: hazardous decomposition products.

*For waste disposal contact local agreed company.

SECTION 13. DISPOSAL CONSIDERATIONS (cont.)

CONTAMINATED PACKAGING

Wastes, including emptied containers, are controlled wastes and should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Container remains hazardous when empty. Continue to observe all precautions. Do not burn or use a cutting torch on the empty drum.

SECTION 14. TRANSPORT INFORMATION

GENERAL INFORMATION(S)

Transport followed ADR, IMDG, IATA

UN NUMBER

1993

LAND (ROAD/RAILWAY: ADR/RID)

Class: 3

Proper shipping name:

Paint related materials Packing group: II

ADR/RID-Labels: 3

IMDG(SEA)

IMO class: 3

Proper shipping name: Paint related materials Packing Group: II

IMDG Page: 3268

Marine pollutant: see item nr 15 Packing group: II

ICAO/IATA(AIR)

ICAO/IATA class: 3

Proper shipping name: Paint related materials ICAO/IATA-Labels: 3

INLAND WATERWAYS(ADNR)

Packing group: II

SECTION 15. REGULATORY INFORMATION

Safety Statements: For use only by technically qualified individuals. Keep out of the reach of children. In case of contact with eyes, rinse immediately with plenty of water and seek medical.

LABELLING

According to European directives on classification, packaging and labeling of dangerous substances 67/548.2001/59(Using the calculation method 88/379).

EC NUMBER

Not applicable.

SYMBOL(S)

F-Highly flammable; Xi-Irritant

INDICATION OF DANGER

Highly Flammable, Irritant

RISK PHRASES

11 ighly Flammable. 36 Irritating to eyes.

66 Repeated exposure may cause skin dryness or cracking 67 Vapours may cause drowsiness and dizziness

SAFETY PHRASES

17 Keep away from combustible material.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 33 Take precautionary measures against static discharges.

SECTION 16. OTHER INFORMATION

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.

DISCLAIMER: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigation to determine the suitability of the information for their particular purposes. In no way shall we be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising from using the above information.

Relevant Phrases

H224 Extremely flammable liquid and vapour

H225 Highly flammable liquid and vapour

H226 Flammable liquid and vapour

H319 Cause serious eye irritation

H336 May cause drowsiness and dizziness

R10 Flammable

R11 Highly Flammable

R66 Repeated exposures may cause skin dryness and cracking

R67 Vapours may cause drowsiness

As far as security is concerned, the Customer should:

Inform employees, agents and sub-contractors of information contained in this form.

Supply one copy of this form to each Customers for this product.

Ask for these same Customers to inform in turn their own Employees and Customers.