

MATERIAL DATA SAFETY SHEET

Prepared to OSHA, ACC, ANSI, NOHSC, WHMIS & 2001/58 EC Standards

SECTION I – PRODUCT IDENTIFICATION

REVISION DATE: 07/16/2025

Product Name: VELVET MATTE TOPCOAT
Chemical Name: N/A
Synonyms: VELVET MATTE, MATTE TOPCOAT
Trade Name: VELVET MATTE TOPCOAT
Product use: Fingernails coating only
Distributor's Name: CHRISTRIO
Distributor's Address: 6602 Doolittle Ave Riverside, CA 92503
Information Contact: 1 951 808 4730
24 Hr. Emergency Phone: 001 352 323 3500
EU Address: LIBUSSKA 319/126, PRAHA 4, PS: 14 200, Czech Republic

SECTION II – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This information may be based on finding related or similar materials

- Irritating to respiratory system and skin
- May cause drowsiness or dizziness
- Non- flammable

Potential Health Effects, Signs, and Symptoms of Exposure:

Primary Route of Entry	No specific information available for this product. Although, this product is opposes only slightly irritation concern with all routes of entry.
Eye	Contact with eyes will cause irritation.
Skin	Repeated exposure may cause skin dryness or cracking
Ingestion	Non-Acute Tox. : Harmful if swallowed
Inhalation	May cause respiratory irritation. May cause drowsiness or dizziness.
Sub-Chronic Effects	No specific information available.

NOTE: Refer to Section XI. Toxicological Information for Details

SECTION III – COMPOSITION/INFORMSTION ON INGREDIENTS

Chemical Identity	CAS#	EINEC#	INCI NO.	Exposure OSHA TWA/STEL	LIMITS ACGIH TWA/STEL	Carcinogen	%
Di-Hema Trimethylhexyl Dicarbamate	72869-86-44	276-957-5	N/DA	N/E	N/E	NOT LISTED	43
Polymer acrylate Oligomer	152187-46-7	N/A	152187-46-7	N/E	N/E	NOT LISTED	30
UV Initiating Agent	947-19-3	213-426-9	947-19-3	N/E	N/E	NOT LISTED	5
Acrylate Monomer	162881-26-7	423-340-5	162881-26-7	N/E	N/E	NOT LISTED	5
HEMA (HYDROXYETHYL METHACRYLATE)	868-77-9	212-782-2	868-77-9	N/E	N/E	NOT LISTED	15

SECTION IV – FIRST AID MEASURES

First Aid for Eye	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.
First Aid for Skin	Get medical advice/attention.
First Aid for Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
First Aid for Ingestion	Rinse out mouth with water. Call a POISON CENTER or doctor/physician if feel unwell.

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SECTION V – FIRE FIGHTING MEASURES

Flash Point (°F/°C)	Flammable Limit (vol %)	Auto-Ignition Temperature (vol %)
1°C	N/D	N/D

Method:

Extinguishing Media: CO, powder or water spray.

Fire Fighting Instructions: Fight larger fires with water spray or alcohol resistant foam. For safety reasons unsuitable extinguishing agents: Water with full jet.

Unusual Hazard: No further relevant information available. The exposure of the containers or tightly closed drums to high temperature can cause increase of pressure. Vapors are heavier than air and spread above ground.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Spill or Release Procedures Wear protective equipment. Keep unprotected person away. Ensure adequate ventilation. Keep ignition source away. Avoid contact with skin and eyes. Do not allow the product to reach sewage system or any water course. Methods and material for containment and cleaning up. Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Dispose contaminated material as waste according to item 13. US Regulations (CERCLA) require reporting spill and release to soil, water and air in excess of reportable quantities. The toll free number for the US Coast Guard National Response Center is (800) 424-8802. EU Regulations require the consultation of Directive 98/24/EC. Dispose and report per regulatory requirements if necessary. Please prevent washing from entering of waterways.

SECTION VII – HANDLING AND STORAGE

Handling Ensure good ventilation/exhaustion at the workplace. Prevent formation of dust/fume/gas/mist/vapours/spray. Wear protective gloves/protective clothing/eye protection/face protection. Use respiratory protective device against the effects of dust/fume/gas/mist/vapours/spray. Prevent to contact with eyes and skin. Keep away from combustible materials. Keep out of reach of children.

Storage Store in a cool, dry and well-ventilation location. Opened containers must be carefully closed and kept upright to avoid leakage. Store away from direct sunlight. Store in well ventilated area. Ground/bond container and receiving equipment.

Explosion Hazard Keep away from heat/sparks/open flames/hot surfaces. -No smoking. Take precautionary measures against static discharge. Keep respiratory protective device available.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls Handle in accordance with good industrial hygiene and safety practice.

Personal Protective Equipment

General The level of protection and types of controls necessary will depend on potential exposure conditions. Select controls based on a risk assessment of local circumstances below the exposure guidelines/limits. Local guidelines on emission limits for volatile substances must be observed for the discharge of exhaust air containing vapor.

Eye/Face Protection Wear security glasses which protect from splashes. (Conform to norm EN166)

Skin Protection The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Respiratory Protection In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

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SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Odor & Odor Theshold	pH	Specific Gravity	Viscosity	% Volatile		
Liquid	Natural/ herbage	6-7	1.10	N/DA	0.80%		
Boiling Point/ Feezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient	Vapor Pressure	Vapor Density	Evaporation Rate	Ignition	Solution In Water
>250 / <-20	N/DA	N/A	N/A	N/A	N/A	N/D	N/DA
Flash point (°F/°C)		Flammable Limit (Vol %)		Auto-ignition Temperature (Vol %)			
N/DA		N/DA		Product is not selfigniting			

SECTION X – STABILITY AND REACTIVITY

Stability: Stable under recommended storage conditions.	Incompatibility (Materials to Avoid): Incompatible materials: No further relevant information available.
Hazardous Decomposition Products: No further relevant information available. Do not heat above 26°C(80°C)	Hazardous Polymerization: N/DA.

Conditions to Avoid:

Heat/sparks/open flames/hot surfaces

SECTION XI – TOXICOLOGICAL INFORMATION

1.CAS NO.: 72869-86-44/41137-60-4 Di-Hema Trimethylhexyl Dicarbamate		
Rat	LD50-oral LC50-inhalation	10768 mg/kg 390ppm/4H
Mouse	LD50-oral LC50-inhalation	6000 mg/kg 6000mg/m3/2H
Rabbit	LD50-oral LD50-SKIN	> 17600 mg/kg 3200mg/kg
2 CAS No.: 152187-46-7 Polymer acrylate Oligomer		
Rat	LD50-oral LC50-inhalation	5620mg/kg 200000ppm/4H
Mouse	LD50-oral LC50-inhalation	4100 mg/kg 4500mg/m3/2H
Rabbit	LD50-oral LD50-SKIN	> 20ml/kg 4395mg/kg
3 CAS No.: 947-19-3 UV Initiating Agent		
Rat	LD50-oral	> 5000 mg/kg
Mouse	LC50-inhalation	> 5000 mg/kg
4 CAS No.: 162881-26-7 Acrylate Monomer		
Rat	LD50-oral LC50-inhalation	7060mg/kg 20000ppm/4H
Mouse	LD50-oral LC50-inhalation	3450 mg/kg 39000mg/m3/2H
Rabbit	LD50-oral	6300mg/kg
5 CAS No.: 868-77-9 HEMA (HYDROXYETHYL METHACRYLATE) / Isobornyl Acrylate		
Rat	LD50-oral LC50-inhalation	790mg/kg 8000ppm/4H
Mouse	LD50-oral	2680 mg/kg
Rabbit	LD50-oral LD50-SKIN	3438mg/kg 3400mg/kg

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SECTION XII - Ecological Information

Ecotoxicological Information

Toxicity: Aquatic toxicity:	Data not available
Persistence and degradability:	No further relevant information available.
Bio-accumulative potential:	No further relevant information available.
Mobility in soil:	No further relevant information available.
Results of PBT and vPvB assessment PBT:	Not applicable
vPvB:	Not applicable
Other adverse effects:	No further relevant information available.

SECTION XIII- DISPOSAL CONSIDERATIONS

Waste treatment methods Recommendation:	Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Un-cleaned packaging Recommendation:	Dispose of contents/container in according to the local/regional/ national/ international regulation.

SECTION XIV - TRANSPORT INFORMATION

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

The MSDS have been under IATA DGR 56TH Edition.

UN-Number	UN1993
ADR, IMDG, IATA	
·UN proper shipping name	1993 FLAMMABLE LIQUID, N.O.S. (BUTYL ACETATES, ETHYL ACETATE, ETHYL ALCOHOL, BUTANOL, ISOPROPYL ALCOHOL),
ADR IMDG, IATA	
Non-FLAMMABLE LIQUID, N.O.S.	(BUTYL ACETATES, ETHYL ACETATE, ETHYL ALCOHOL, BUTANOL, ISOPROPYL ALCOHOL)
Transport hazard class (es)	Non-Flammable liquid
ADR, IMDG, IATA Class	
Packing group ADR, IMDG, IATA	II
· Marine pollution	NO
Special precautions for user Warning:	Flammable liquid
Danger code(Kemler)	33
EMS Number	F-E,S-E
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable
Transport/Additional information:	· Limited quantities (LQ) 1L
Transport category	2
Tunnel restriction code	D/E
· UN "Model Regulation":	1993 FLAMMABLE LIQUID, N.O.S. (BUTYL ACETATES, ETHYL ACETATE, ETHYL ALCOHOL, BUTANOL, ISOPROPYL ALCOHOL), 3, II

SECTION XV - REGULATORY INFORMATION

Ingredients is listed.

REACH Regulation Annex XVII Restriction (8/5/2014):

72889-86-44/41137-80-4	<u>Di-Hema Trimethylhexyl Dicarbamate</u> 43%
152187-46-7	<u>Polymer acrylate Oligomer</u> 30%
947-19-	<u>UV Initiating Agent</u> 5%
162881-26-7	<u>Acrylate Monomer</u> 5%
868-77-9	<u>HEMA (HYDROXYETHYL METHACRYLATE)</u> 15%

REACH Regulation Annex XIV Authorization List (14/8/2014): None of the ingredients is listed.

· Chemical safety assessment: A Chemical Safe Assessment has not been carried out.

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SECTION XVI - OTHER INFORMATION

EU Class and Risk/Safety Phrases for Referenced Ingredients (See Section 2):

Hazard Symbol:

Xi: Irritant, **F:** Highly Flammable



Risk Phrases:

R3 Extreme risk of explosion by shock, friction, fire or other sources of ignition; **R10** NON-Flammable; **R11** NON-Highly Flammable; **R22** Harmful if swallowed; **R36** Irritating to the eyes; **R37/38** Irritating to respiratory system and skin
R41 Risk of serious damage to eyes; **R66** Repeated exposure may cause skin dryness or cracking; **R67** Vapors may cause drowsiness and dizziness

Hazard Statements:

H201 Explosive; mass explosion hazard; **H225** Non-Highly flammable liquid and vapour; **H226** Non-Flammable liquid and vapour; **H302** Harmful if swallowed; **H315** May Causes skin irritation; **H318** May Causes serious eye damage
H319 May Causes serious eye irritation; **H335** May cause respiratory irritation; **H336** May cause drowsiness or dizziness

According legislation(s): * This safety data sheet is in compliance with Title IV of the REACH regulation n°1907/2006/EC

* Refer to any national rule that may be relevant, such as, for instance : * Council Directive 98/24/EC of 7 April 1998 on the protection of the health and safety of workers from the risks related to chemical agents at work * Directive 1999/92/EC of the European Parliament on minimum requirements for improving the safety and health protection of workers potentially at risk from explosive atmospheres Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC * Council Directive 1999/13/EC of 11 March 1999 on the limitation of emissions of volatile organic compounds due to the use of organic solvents in certain activities and installations.

N/E - Not Establish N/R - No Review N/DA - No Data Available N/A - Not Applicable

OSHA PEL for nuisance dust 15mg/m³ (total dust) 5mg/m³ (Respirable dust)

ACGIH PEL for nuisance dust 10mg/m³

Prepared By:	CHRISTRIO
Update Composition	July 16 th , 2025

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