

SAFETY DATA SHEET**MATERIAL SAFETY DATA SHEET PRIMER**

MSDS# : SD-PRIMER-1

DATA EFFECTIVE : 2016-01-01

SECTION 1. IDENTIFICATION

Product Name	PRIMER
Chemical Name	PRIMER
Product Use	COSMETICS
Supplier Name	Ugly Duckling Nails Inc.
Manufacture Address	#102-1830 Island Highway, Victoria BC, Canada, V9B 1J2
Information Contact	(250) 590-5977
Emergency Contact	1-800-535-5053 (US, Canada & Mexico) - 1-352-323-3500 (International)

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS	CAS #	EINECS#	INCI NAME	EXPOSURE OSHA TWA/STEL	LIMITS ACGIH TWA/STEL	CARCINOGEN IARC/NTP/OSHA	CONTENT %
ETHYL ACETATE	141-78-6	205-500-4	ETHYL ACETATE	400ppm	400ppm	NOT LISTED	40-70%
HEMA	868-77-9	212-782-2	HEMA	N/E	N/E	NOT LISTED	15-30%
ISOPROPYLIDENEDIPHENYL BISOXHYDROXYPROPYL METHACRYLATE	1565-94-2	216-367-7	ISOPROPYLIDENEDIPHENYL BISOXHYDROXYPROPYL METHACRYLATE	N/E	N/E	NOT LISTED	15-30%
N/E - None Established N/R - Not Reviewed N/DA - No Data Available N/A - Not Applicable							

SECTION 3. HAZARDS IDENTIFICATION

<ul style="list-style-type: none"> * May cause allergic skin reaction. * May cause eye irritation. * Unstable (reactive) upon depletion of inhibitor. This is only a slight risk. * May be absorbed through the skin. * Avoid prolonged or repeated breathing of gases, vapors or mists.
<ul style="list-style-type: none"> * Primary Route of Entry Inhalation, skin contact, eye contact * Eye: Exposure causes eye irritation. Symptoms include stinging, tearing, redness and swelling. * Skin: Can cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying, cracking, and skin burns. * Ingestion : Swallowing small amounts during normal handling is not likely to cause harmful effects; swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. * Inhalation: Vapor and mist are irritating to mucous membranes. Breathing small amounts during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful. Symptoms usually occur at air concentrations higher than the recommended exposure limits. * Sub-Chronic Effects May cause headaches, nausea, vomiting and narcotic effect if over-exposed. NOTE: Refer to Section 11, Toxicological Information for Details

SECTION 4. FIRST AID MEASURES

Inhalation	Remove to fresh air. If breathing is difficult, administer oxygen. If symptoms persist, seek medical attention.
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Skin Contact	Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention.
Eye Contact	If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently for 15 min. with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.
Ingestion	If an individual is drowsy or unconscious do not give anything by mouth; place individual on the leftside with the head down. Seek medical attention for advice about whether to induce vomiting. If possible, do not leave individual unattended.

SECTION 5. FIRE-FIGHTING MEASURES

Flash point:> 87°C
Autoignition temperature: Not available
Flammable/Explosive limits-lower %: Not available
Flammable/Explosive limits-upper %: Not available
Extinguishing media: Foam, dry chemical or carbon dioxide.
Special fire fighting procedures: Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.
Unusual fire or explosion hazards: Uncontrolled polymerization may occur at high temperatures resulting in explosions or rupture of storage containers.
Hazardous combustion products: Oxides of carbon. Oxides of nitrogen. Irritating organic vapors. Toxic fumes.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Clean-up Methods: Refer to Section 8 "Exposure Controls / Personal Protection" prior to clean up. Soak up with inert absorbent. Store in a partly filled, closed container until disposal.
Environmental Protection : Prevent diffusion, Prevent entry into the sewage system or open waters.

SECTION 7. HANDLING AND STORAGE

Handling : Keep containers cool and dry. Keep away from heat, light and ignition sources. Avoid breathing high vapor concentrations. Avoid prolonged or repeated contact with skin. Use only with adequate ventilation. Wash skin thoroughly after handling.
Storage : Store in a well ventilated area. Store @ 70+15°F, allow some air space above liquid level. Keep containers closed while not in use.
Incompatible products: Refer to Section 10.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: 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.
Skin Protection: Use impermeable gloves and protective clothing as necessary to prevent skin contact. Neoprene gloves.
Eye/Face Protection: Safety goggles or safety glasses with side shields. In a splash hazard environment, chemical goggles should be used in combination with a full face shield.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Odor & Odor Threshold	pH	Specific Gravity	Viscosity
clear liquid	Ester like odor	NA	(H2O=1): 0.92	N/DA

Boiling Point/Freezing Point	Decomposition Temperature	Octanol/Water Partitioning Coefficient Log Po/w	Evaporation Rate	Ignition	Solubility In Water (20°C)
N/A	N/A	N/A	No Data	No Data	Insoluble

SECTION 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions of storage and use
Conditions to Avoid : Storage>100°F/38°C, exposure to light, loss of dissolved air, loss of polymerization, contamination with incompatible materials.
Hazardous Polymerization: May occur --- Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.
Incompatibility : Peroxides, oxidizing agents.
Hazardous Decomposition Products: Oxides of carbon. Oxides of nitrogen. Irritating organic vapors.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity	Acute Dermal Toxicity	Acute Inhalation Toxicity	Irritation - skin	Irritation - Eye
No info available	No info available	No info available	No info available	No info available
Since this product contains a mixture of active components, the primary toxicological information is derived from the acetates. Further hazardous properties cannot be excluded. The products should be handled with care when dealing with chemicals				
Sensitization		Mutagenicity	Sub-chronic Toxicity	
N/DA		N/DA	N/DA	

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicological Information				
Acute Toxicity to Fish	Acute Toxicity to Invertebrates	Acute Toxicity to Algae	Bioconcentration	Toxicity to Sewage Bacteria
No Information Available	No Information Available	No Information Available	No Information Available	No Information Available
Chemical Fate Information				
Biodegradability	No Information Available			
Chemical Oxygen Demand	No Information Available			
To the best of our knowledge, the ecotoxicological and chemical fate properties have not been thoroughly investigated. Do not allow to enter drinking water supplies, wastewater, or soil.				

SECTION 13. DISPOSAL CONSIDERATIONS

Recommended Method of Disposal: Disposal should be in accordance with existing Chinese environmental regulations. ECE Hazardous Waste Number: Not a RCRA hazardous waste.
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SECTION 14. TRANSPORT INFORMATION

The shipping classifications in this section are for non-bulk packaging only (unless otherwise specified). Shipping classification may be different for bulk packaging.			
P.R.C Department of Transportation Ground :			
Proper shipping name	Hazard class or division	Identification number	Packing group:
Unrestricted	None	None	None
International Air Transportation (ICAO/IATA):			
Proper shipping name	Hazard class or division	Identification number	Packing group:
Unrestricted	None	None	None
Water Transportation (IMO/IMDG):			
Proper shipping name	Hazard class or division	Identification number	Packing group:
Unrestricted	None	None	None

SECTION 15. REGULATORY INFORMATION

P.R.C Regulatory Information
 All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

SECTION 16. OTHER INFORMATION

DISCLAIMER:
 The data contained herein are furnished for information only and are believed to be reliable. However, UGLY DUCKLING NAILS INC. does not assume responsibility for any results obtained by persons over whose methods UGLY DUCKLING NAILS INC. has no control. It is the user's responsibility to determine the suitability of UGLY DUCKLING NAILS INC.'s products or any production methods mentioned herein for particular purpose, and to adopt such precautions as may be advisable for the protection of property and persons against any hazards that may be involved in the handling and use of any of UGLY DUCKLING NAILS INC. products. In light of the foregoing, UGLY DUCKLING NAILS INC. specifically disclaims all warranties, express or implied, including warranties of merchantability and fitness for a particular purpose, arising from sale or use of UGLY DUCKLING NAILS INC.'s products. UGLY DUCKLING NAILS INC. further disclaims any liability for consequential or incidental damages of any kind, including lost profits.