

MATERIAL SAFETY DATA SHEET APRES TOP GELCOAT

Revision Date: 2/9/2023

Section 1. PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: APRES TOP GELCOAT

Synonyms: Not Available **Product Use:** Nail Cosmetics

Manufacturer: Hycell Chemical Co., Ltd.

Address: 2F, No. 69-2, Sec 2, Zhongzheng Rd, Tamsui Dist., New Taipei City 251, Taiwan (R.O.C.) 25170

Supplier Name: Applied Lacquer Industries Inc.

Address: 17635 Rowland St. Unit A, City of Industry, CA 91748

Emergency Phone Number: 626-581-1894

Section 2. HAZARDS IDENTIFICATION

GHS Label Elements:



Hazard Statement(s):

H315	Causes skin irritation
H317	May cause an allergic skin reaction

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H319	Causes serious eye irritation
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Hazard(s) not otherwise specified:

N/A

Supplementary Statement(s):

N/A

Precautionary Statement(s) Response:

P308+P313	If exposed or concerned: Get medical advice/attention.			
P362	Take off contaminated clothing and wash before reuse.			
P302+P352	IF ON SKIN: Wash with plenty of soap and water.			
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact			
	lenses, if present and easy to do, Continue rinsing.			
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.			
P337+P313	If eye irritation persists: Get medical advice/attention.			
P391	Collect spillage.			

Precautionary statement(s) Storage

P403+P235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.

Section 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS#	EINECS#	%
Acrylates/Carbamate Copolymer	24938-16-7	N/A	60%
Acrylates/VP Copolymer	26589-26-4	N/A	37%
Trimethylolpropane Triacrylate	107-51-7	N/A	3%

Section 4. FIRST AID MEASURES

First Aid for Eye: Flush with plenty of water for 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid. Do not allow victim to rub or keep eyes closed.

First Aid for Skin: Remove contaminated clothing and wash contact area with soap and water for 15 minutes.

First Aid for Inhalation: In case of exposure to a high concentration of vapor or mist, remove person to fresh air. If breathing has stopped, administer artificial respiration and seek medical attention.

First Aid for Ingestion: If appreciable quantities are swallowed, seek medical attention.

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Section 5. FIRE FIGHTING MEASURES

Flash Point (°C): 105°C

Autoignition Temperature: N/A Flammable Limits: No Data Lower Explosive Limit: No Data Upper Explosive Limit: No Data

Fire Fighting Tools: Use foam fire extinguisher and dry-ice fire extinguishers.

Fire & Explosion Hazards: Exothermic polymerization may cause containers to rupture. Cool containers with water to prevent polymerization.

Firefighting Procedures: Remove all ignition sources. Wear self-contained breathing apparatus and complete personal protective equipment when entering confined areas where potential for exposure to vapors or products of combustion exists.

Section 6. ACCIDENTAL RELEASE (SPILL MEASURES)

Before cleaning any spills or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. Dike and contain spill with inert material (e.g. sand or earth). Use ONLY non-sparking tools for recovery and clean-up. Transfer liquid to containers for recovery or disposal and solid diking material to separated containers for proper disposal. Remove contaminated clothing promptly and wash affected skin areas with soap and water. Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

Section 7. HANDLING AND STORAGE

Avoid eye and skin contact. No direct sunlight. Keep away from excess heat. Prevent freezing. Store in a tight closed container. Keep away from heat, sparks, open flame, strong oxidizing agents, radiation and other initiators.

Prevent contamination by foreign materials. Promptly remove contaminated clothing. Product is extremely light sensitive. If exposed to natural light, LED, UVA, UVB or UV any light, material will cure very quickly.

Quality guarantee period: 12 months

Section 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Good general exhaust fans

Eye Protection: Safety glasses

Skin Protection: Impermeable gloves

Respiratory Protection: Use only NIOSH/MSHA approved respiratory protection for organic mists and

vapors

Other Protective Equipment: As required to minimize skin contact. Rubber Apron. Eye wash, safety

shower

Exposure Guidelines: None established for this product.

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Section 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point: >212°F Flash Point (°C): 105°C

Specific Gravity, (H2O=1): 1.14. Vapor Pressure, (mm Hg): No Data

Density, (g/m^3) : 1.05

Appearance and Odor: Clear liquid, acrylic resin pungent odor.

Melting Point: N/A.

Flammable Limit (vol%): No Data

Solubility: Immiscible

Evaporation Rate: No Data

pH: No Data

Viscosity (60°C, mPa.s): 2700-3000 cps

Other Information: N/A

Section 10. STABILITY AND REACTIVITY

Stability: Unstable, may polymerize.

Incompatibility: Strong oxidizers, peroxides, and free radical initiators. Strong Acids and Bases.

Hazardous Polymerization: May occur.

Conditions to avoid: Storage>100°F/38°C, exposure to light, loss of dissolved air, loss of polymerization, contamination with incompatible materials

Hazardous Decomposition Products: Oxides of carbon, Oxides of sulfur, Oxides of nitrogen, Oxides of phosphorus, and other organic gas. 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.

Section 11. TOXICOLOGICAL INFORMATION

This product is a free solvent, carcinogenic material. The general damage is contact stimulation. Excessive or repeated contact may stimulate skin. Short distance contact from beginning to long time may stimulate eyes. The main irritant is acrylic esters.

This product has low toxicity. LD50 > 3000 mg/kg

Section 12. ECOLOGICAL INFORMATION

Environmental Stability: There are no specific data for this product

Acute Toxicity to Fish: No Information Available

Acute Toxicity to Invertebrates: No Information Available

Bio concentration: No Information Available

Toxicity to Sewage Bacteria: No Information Available

Avoid spilling/disposing into pool of water or sewer before curing. It is a typical polymer after curing, which has no direct damage to the environment.

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Dispose of in accordance with local state and federal regulations. Container disposal, offer for recycling or triple rinse and dispose of in an approved landfill.

Section 14. TRANSPORT INFORMATION

DOT (49 CFR 172): NOT REGULATED

IATA (DGR): NOT REGULATED IMO (IMDG): NOT REGULATED

TDGR (Cabdian GND): NOT REGULATED

ADR/RID (EU): NOT REGULATED MEXICO (SCT): NOT REGULATED ADGR(AUS): NOT REGULATED

Section 15. REGULATORY INFORMATION

All components are listed on the TSCA Inventory.

Section 16. OTHER INFORMATION

The above information is based on data available to us and is believed to be correct. However no warranty, merchantability, fitness for any use or any other warranty is expressed or to be implied regarding the accuracy of these data, the result to be obtained from the use thereof, the hazards connected with the use of the material, or that any such use will not infringe any patent. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, we do not assume any responsibility resulting from its use. This information is furnished upon the condition that the person receiving it shall make his own determination for the suitability of the material for his particular purpose.