

MATERIAL SAFETY DATA SHEET

IDENTITY- Planet Nails NAIL PRIMER (The term Acrylic Nail Primer refers to any and all Acrylic primers manufactured manufactured/distributed by Planet Nails Distribution Pty Ltd for the Nail Industry)

Section I: MANUFACTURER/DISTRIBUTOR:

PLANET NAILS Distribution Pty Ltd
DATE PREPARED: 01/3/2021

Section II

Hazardous components (Specific Chemical Identity; Common Name)

	CAS REG. NO.	OSHA PEL	ACGIH TLV	%
Methacrylic Acid	79-41-4			~100
Hydroquinine+	123-31-9			0.1 - 1
4-Methoxyphenol+	150-76-5			0.1 - 1

Regulated as a toxic chemical under Sec. 313 of Title III of the Supervened Amendments and Reauthorization Act of 1986 and 40 CFR part 372 (Inhibitors and Odor masks contained in some Nail Primer are under 1% and are believed to be a Trade Secret.)

Section III-Physical/Chemical Characteristics

Boiling point 160 C **Specific Gravity (H2O=1)** 1.02
Vapor Density (AIR=1) 2.97 **Evaporation Rate (Butyl Acetate=1)** .07
Solubility in Water Infinite **Percent Volatile W/W%** 99+
Appearance and Odor colorless, acrid **Melting Point** 61 Deg F

Section IV-Fire and Explosion Hazard Data

Flash Point (method used) TAG CLOSED: 67-degree F **Flammable Limits AIR VOL%**
LEL-1.6

Extinguishing Media-Chemical Foam, Carbon Dioxide, Dry Chemical

Special Fire Fighting Procedures: Wear self-contained breathing apparatus, and full protective gear. Use water spray to cool containers. Evacuate personnel to a safe area.

Explosion Hazard- Fight fire from protected location

Unusual fire and explosion hazards-This material is combustible. Vapor forms explosive mixture with air. Heating can release vapors, which can be ignited.

Section V Reactivity Data

Stability-Stable Conditions to Avoid-Heat and source of ignition. Product is highly acidic

Incompatibility (material to avoid) - Mild steels or alkalizes. Reducing and oxidizing agents.

Hazardous decomposition of By Products ± Oxides of carbon when burned

Hazardous Polymerization May Occur ±Conditions leading to polymerization are sunlight, oxygen-free atmosphere, excessive heat, storage in absence of inhibitor, inadvertent addition of catalyst. Avoid freezing that may result in uneven distribution of inhibitor.

Section VI-Health Hazard Data

Route of Entry: Inhalation-4hr. LC 50:6.7 mg/L rats **Skin-**LD50: 500 mg/kg Rabbits **Eyes-** Corrosive (blindness can occur) **Ingestion-**LD50: 2250 mg/kg in Rabbits

Health Hazards (acute & chronic) - If inhaled, ingested or skin absorption is harmful.

Prolonged contact may cause sensitization. Vapor & mist are irritating to mucous & eyes. May cause headache and nausea.

First Aid: Inhalation: Move to fresh air. Get medical attention if discomfort persists.

Eyes: Flush with water for 30 minutes, including under eyelids; obtain medical attention immediately.

Swallowing: Do Not induce vomiting. Seek prompt medical attention.

Skin: Wash skin with soap and water.

Section VII-Transportation Information ± DOT Classified

Shipping Information:

Proper Shipping Name : Methacrylic Acid, Stabilized

Hazard Class : 8

ID No. (UN/NA) : UN 2531

DOT Label (s) : Corrosive

Packing Group : II

Section VIII-Precautions for Safe Handling and Use

Step to be taken if Material is spilled: Evacuate area. Eliminate sources of ignition. Dike and absorb with inert material. Transfer to proper containers for disposal. Use non-sparking tools, Keep spill out of sewers and open bodies of water.

Waste Disposal Methods: Do not flush to surface of water sanitary sewer system or incinerate in close containers Treatment and disposal must be in accordance with Federal, State, and Local Regulations.

Precautions to be taken in handling and storage: Store in a cool dry place. Keep away from heat and light. Store in a ventilated area.

Section VIII-Control Measures

Use organic vapor mask & local exhaust. Protective gloves and goggles are also suggested.

PLANET NAILS AUSTRALIA WORLDWIDE Disclaimer:

The information in this leaflet is to the best of our knowledge true & accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.