# **Chintys Ltd**

# Safety Data Sheet: MS2017010001

## 1. Chemical product and company identification

Product name: Base Coat	Chintys
Product No: 0001	Address: Unit 7 Bryson Industrial Estate. Bryson Street, Falkirk, FK2 7BT
Product type: Gel Polish	Chintysltd@gmail.com
Product Use: Nail Gel	

## 2. Ingredients

<b>Chemical Components</b>	CAS NO	INCI NO	Concentrat
			ion WT%
Acrylates Copolymer	25035-69-2	Acrylates Copolymer 20-50	
Polysilicone-13	158451-77-5	Polysilicone-13	20-50
Ethyl Methacrylate	97-63-2	Ethyl Methacrylate	10-25
Butyl Acetate	67-63-0	Butyl Acetate	2-8
Stearalkonium Bentonite	130501-87-0	Stearalkonium Bentonite 2-8	
Microcrystalline Wax	63231-60-7	Microcrystalline Wax	2-8
Isopropyl Titanium Triisostearate	61417-49-0	Isopropyl Titanium Triisostearate 2	

#### 3. Hazards identification

**Emergency Overview** 

Physical state: Liquid HEALTH: 1\*

Color: transparent FLAMMABILITY: 2

Odor: light PHYSICAL HAZARD: 1

**Personal Protection:** See Section 8

WARNING: HARMFUL IF SWALLOWED, ABSORBED THROUGH SKIN OR INHALED.DO NOT

SPRAY. DO NOT HEAT.MAY CAUSE ALLERGIC SKIN REACTION.CAUSES EYE, SKIN AND

RESPIRATORY TRACT IRRITATION

Relevant routes of exposure: Skin, Inhalation, Eyes

**Potential Health Effects** 

**Skin contact:** Contact skin will cause irritation.

**Eye contact:** Contact with eyes will cause irritation.

#### 4. First aid measures

**Inhalation:** Move to fresh air. If symptoms develop and persist, get medical attention.

**Skin contact:** Immediately flush skin with plenty of water (using soap, if available). Remove contaminated clothing and shoes. Wash clothing before reuse. Get immediate medical attention if symptoms occur.

**Eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

**Ingestion:** Do not induce vomiting. Keep individual calm. Get medical attention immediately

#### 5. Firefighting measures

Flash point: 105°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 firefighting 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.

#### 6. Accidental release measures

**Environmental precautions:** Remove sources of ignition. Prevent product from entering drains or open waters.

**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.

#### 7. Handling and storage

**Handling:** Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. DO NOT heat or spray. Use only with adequate ventilation. Refer to Section 8. Use only in area provided with appropriate exhaust ventilation.

**Storage:** For safe storage, store at or below 26°C (80°F). Keep in a cool, well-ventilated area away from heat, sparks and open flame. Keep container tightly closed until ready for use.

**Incompatible products:** Refer to Section 10.

#### 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.

### 9. Physical and chemical properties

Physical state: Liquid Color: transparent

Odor: light Vapor pressure: Not available

**pH:** Not applicable **Boiling point/range:** Greater than 93°C (200°F)

Melting point/range: Not available Specific gravity: 1.10

Vapor density: Not available Evaporation rate: Not available

**Solubility in water:** Slight **Partition coefficient (n-octanol/water):** Not available

**VOC content:** Total volatiles 0.80 %

10. Stability and reactivity

Stability: Stable under normal conditions of storage and use.

**Hazardous polymerization:** May occur.

**Hazardous decomposition products:** Oxides of carbon. Oxides of nitrogen. Dimethylamine. Irritating organic vapors.

**Incompatibility:** Strong acids. Strong oxidizing agents. Bases.

**Conditions to avoid:** Heat, flames, sparks and other sources of ignition. Do not heat above 26°C(80°C).

# 11. Toxicological information

## **Carcinogen Status**

Hazardous components	NTP Carcinogen	IARC Carcinogen	COSHA Carcinogen
Acrylates Copolymer	NO	NO	NO
Polysilicone-13	NO	NO	NO
Ethyl Methacrylate	NO	NO	NO
Butyl Acetate	NO	NO	NO
Stearalkonium Bentonite	NO	NO	NO
Microcrystalline Wax	NO	NO	NO
Isopropyl Titanium Triisostearate	NO	NO	NO

# **Literature Referenced Target Organ & Other Health Effects**

Hazardous components	Health Effects/Target Organs	
Acrylates Copolymer	No Records	
Polysilicone-13	No Records	
Ethyl Methacrylate	No Records	
Butyl Acetate	No Records	
Stearalkonium Bentonite	No Records	
Microcrystalline Wax	No Records	
Isopropyl Titanium Triisostearate	No Records	

# 12. Ecological information

Ecological information: Not available

# 13.Disposal considerations

Information provided is for unused product only.

Recommended method of disposal: Dispose of according to local governmental regulations.

ECE hazardous waste number: Not a RCRA hazardous waste.

### 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: Unrestricted

Hazard class or division: None

**Identification number:** None

Packing group: None

**International Air Transportation (ICAO/IATA):** 

Proper shipping name: Unrestricted

Hazard class or division: None

**Identification number:** None

Packing group: None

Water Transportation (IMO/IMDG):

Proper shipping name: Unrestricted

Hazard class or division: None

**Identification number:** None

Packing group: None

Marine pollutant: None

#### 15. Regulatory information

All components are listed or are exempt from listing on the Toxic Substances Control Act Inventory.

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