

**3. Composition / Information on Ingredients****3.2. Mixtures**

INCI – Ingredient Name	%-Range
Di-HEMA Trimethylhexyl Dicarbamate	50-75
HEMA	25-50
Hydroxycyclohexyl Phenyl Ketone	5-10
CI 77200	0.1-1
CI 15850	0.1-1
CI 77491	0.1-1
CI 77742	0.1-1
CI 77289	0.1-1
CI 45380	0.1-1
CI 15985	0.1-1
CI 77492	0.1-1
CI 77499	0.1-1
p-Hydroxyanisole	< 0.02

4. First Aid Measures**4.1. Description of first aid measures**

Skin contact:	Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
Eye contact:	Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion:	Wash out mouth with water. Consult a doctor.
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

5. Fire Fighting Measures**5.1. Extinguishing media**

Extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
-----------------------------	---

5.2. Special hazards arising from the substance or mixture

Exposure hazards:	In combustion emits toxic fumes.
--------------------------	----------------------------------

5.3. Advice for fire-fighters

Advice for fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.
----------------------------------	--



6. Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2 Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. Handling and Storage

7.1. Precautions for safe handling

Handling requirements: Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

7.2 Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Keep away from direct sunlight. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging: Polyethylene. Steel drums

8. Exposure Controls / Personal Protection

8.1. Control parameters

Workplace exposure limits: Not applicable.

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Protective clothing.

**9. Physical and Chemical Properties****9.1. Information on basic physical and chemical properties**

State:	Liquid
Colour:	Color
Odour:	Characteristic odour
Specific Gravity:	(H ₂ O=1):1.10
Flash point°C:	100°C
Solubility in Water:	Insoluble

9.2. Other information

Other information: Not applicable.

10. Stability and Reactivity**10.1. Reactivity**

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Polymerization may occur on exposure to conditions or materials listed below.

10.4. Conditions to avoid

Conditions to avoid: Direct sunlight. Heat. Hot surfaces.

10.5. Incompatible materials

Materials to avoid: Strong oxidising agents. Strong acids.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion emits toxic fumes.

11. Toxicological Information**11.1. Information on toxicological effects****Relevant effects for mixture:**

Effect	Route	Basis
Irritation	OPT INH DRM	Hazardous: calculated
Sensitisation	DRM	Hazardous: calculated

11.2 Symptoms/routes of exposure

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat.



16. Other Information

DISCLAIMER

While MPK Nails GmbH believes that the data contained herein are accurate and derived from qualified sources, the data are not to be taken as a warranty or representation for which MPK Nails GmbH assumes legal responsibility. They are offered solely for your consideration, investigation and verification. Any use of these data information must be determined by the user to be in accordance with applicable Federal, State and local laws regulations.

MPK Nails GmbH requires all Customers who receive this Security Data Record to study it carefully in order to be informed of any dangers presented by the product. As far as security is concerned, the Customer should:

- Inform his employees, agents and sub-contractors of information contained in this form.
- Supply one copy of this form to each one of his own Customers for this product.
- Ask for these same Customers to inform in turn their own Employees and Customers.