

POLISH PRO NOW COLORS

NSI-302


Xi : Irritant

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

Trade name : POLISH PRO NOW COLORS
Identification of the product : Viscous liquid.
Type of product : Coating.
Use : For professional use only.
Company identification : NAIL SYSTEMS INTERNATIONAL
 2 Union Hill Road
 W. Conshohocken, PA 19428 UNITED STATES
 Tel. (610) 825-1524
Emergency phone nr : Infotrac (800) 535-5053 - Outside USA (352) 323-3500

2 HAZARDS IDENTIFICATION

Risk Phrases : R36/37/38 : Irritating to eyes, respiratory system and skin. - R43 : May cause sensitization by skin contact.
Primary route of exposure : Skin contact.
Symptoms relating to use
 - **Skin contact** : Repeated or prolonged skin contact may cause irritation.
 - **Eye contact** : Burning sensation.
 Blurred vision.
 Redness, pain.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Substance name	Contents	CAS No	EC No	Annex No	Classification
Di-HEMA Trimethylhexyl Dicarboxylate*	> 50 < 60	EXEMPT	N/E	-----	Xi; R36/37/38 R43
HEMA	> 15 < 20	868-77-9	212-782-2	607-124-00-X	Xi; R36/38 R43
Hydroxypropyl Methacrylate	> 15 < 20	27813-02-1	248-666-3	-----	Xi; R36/37/38 R43
TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE	> 1 < 3	75980-60-8	278-355-8	-----	Xn; R22
BUTYL ACETATE	> 1 < 5	123-86-4	204-658-1	607-025-00-1	R10 R66 R67
Cellulose Acetate Propionate	> 1 < 3	9004-39-1	-----	-----	
MEK	> < 2	78-93-3	201-159-0	606-002-00-3	F; R11 R66 R67 Xi; R36
POLYSILICONE-13	> < 1	158451-77-5	-----	-----	
Isopropyl Alcohol	> < 2	67-63-0	200-661-7	603-117-00-0	F; R11 R67 Xi; R36
HYDROXYCYCLOHEXYL PHENYL KETONE	> < 1	947-19-3	213-426-9	-----	Xi; R36

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3 COMPOSITION/INFORMATION ON INGREDIENTS (continued)

Substance name	Contents	CAS No	EC No	Annex No	Classification
May Contain:	:	----	----	----	
CI 77891 / Titanium Dioxide	:	< 1	13463-67-7	236-675-5	----
CI 60725 / Violet 2	:	> < 0.5	81-48-1	201-353-5	----
CI 15850 / Red 7	:	< 1	5281-04-9	226-109-5	----
CI 77266 / Carbon Black	:	< 1	1333-86-4	215-609-9	----
CI 15850 / Red 6	:	< 1	5858-81-1	227-497-9	----
CI 15880 / Red 34	:	< 1	6417-83-0	----	----
CI 19140 / Yellow 5	:	< 1	1934-21-0	----	----
CI 45410 - Red 27	:	< 1	13473-26-2	236-747-6	----
CI 47005 / Yellow 10	:	< 1	8004-92-0	----	----
CI 77007 / Ultramarine Blue	:	< 1	57455-37-5	N/E	----
CI 77491 / Red Iron Oxide	:	< 1	1332-37-2	215-168-2	----
CI 77492 / Yellow Iron Oxide	:	< 1	51274-00-1	257-098-5	----
CI 42090 / Blue 1	:	< 1	3844-45-9	----	----
Copolymer or Aluminum Copolymer	:	< 1	----	----	----
Mica	:	< 1	12001-26-2	----	----

* NSI gels are composed of a mixture of Urethane Acrylate Oligomers. The DiHEMA Trimethylhexyl Dicarboxylate is the INCI designation for Urethane Dimethacrylate, which is the substantial equivalent of this mixture.

4 FIRST AID MEASURES

First aid measures

- Inhalation : Assure fresh air breathing.
If you feel unwell, seek medical advice (show the label where possible).
- Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
Rinse immediately with plenty of water.
- Eye contact : Obtain medical attention if pain, blinking, tears or redness persist.
Rinse immediately with plenty of water.
- Ingestion : Seek medical advice (show the label where possible).
Rinse mouth.

5 FIRE-FIGHTING MEASURES

- Extinguishing media : Powder. Sand. Carbon dioxide. Water.
- Surrounding fires : Use water spray or fog for cooling exposed containers.
- Protection against fire : Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures : Exercise caution when fighting any chemical fire.

6 ACCIDENTAL RELEASE MEASURES

- Personal precautions : Evacuate and limit access.
No naked lights. No smoking.
Respiratory protection equipment may be necessary.
Equip cleanup crew with proper protection.

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6 ACCIDENTAL RELEASE MEASURES (continued)

- Environmental precautions** : Prevent entry to sewers and public waters.
Notify authorities if product enters sewers or public waters.
- Clean up methods** : Clean up any spills as soon as possible, using an absorbent material to collect it.
Use suitable disposal containers.
Dispose in a safe manner in accordance with local/national regulations.

7 HANDLING AND STORAGE

- General** : Good housekeeping is needed during storage, transfer, handling, and use of this material to avoid excessive dust accumulation.
- Precautions in handling and storage** : Avoid all unnecessary exposure.
Good ventilation of the workplace required.
- Technical protective measures** : Either local exhaust or general room ventilation is usually required.
Proper grounding procedures to avoid static electricity should be followed.
- Storage** : Keep container closed when not in use.
Keep only in the original container in a cool, well ventilated place.
- Storage - away from Handling** : Heat sources. Direct sunlight.
: Ensure prompt removal from eyes, skin and clothing.
Keep away from food, drink and animal feeding stuffs.
Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.
Handle in accordance with good industrial hygiene and safety procedures.
Handle empty containers with care because residual vapours are flammable.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Personal protection**
- **Respiratory protection** : In case of insufficient ventilation, wear suitable respiratory equipment.
 - **Skin protection** : Wear gloves.
 - **Eye protection** : Goggles.
 - **Ingestion** : When using, do not eat, drink or smoke.
- Industrial hygiene** : Provide good ventilation in process area to prevent formation of vapour.
- Occupational Exposure Limits** : Butanone : ILV (EU) - 8 H - [mg/m³] : 600
Butanone : ILV (EU) - 8 H - [ppm] : 200
Butanone : ILV (EU) - 15 min - [mg/m³] : 900
Butanone : ILV (EU) - 15 min - [ppm] : 300

9 PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** : Viscous liquid.
- Physical properties (ingredients)** : See Heading : Information on ingredients.

10 STABILITY AND REACTIVITY

- Stability and reactivity** : Stable under normal conditions.
- Hazardous decomposition products** : According to process conditions, hazardous decomposition products may be generated.
- Hazardous reactions** : None under normal conditions.



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10 STABILITY AND REACTIVITY (continued)

Hazardous polymerization : May Occur
Conditions to avoid : Freezing.
Direct sunlight.
Overheating.

11 TOXICOLOGICAL INFORMATION

Toxicity information : Irritating to eyes and skin.
Sensitization : This product contains small amounts of an ingredient which has been reported to cause skin sensitization reactions in humans.

12 ECOLOGICAL INFORMATION

Ecological effects information : No data available.

13 DISPOSAL CONSIDERATIONS

General : Hazardous waste.
Avoid release to the environment.
Dispose in a safe manner in accordance with local/national regulations.

14 TRANSPORT INFORMATION

General information : Non Regulated Material

15 REGULATORY INFORMATION

Symbol(s) : Xi : Irritant
R Phrase(s) : R36/37/38 : Irritating to eyes, respiratory system and skin.
R43 : May cause sensitization by skin contact.
S Phrase(s) : S24 : Avoid contact with skin.
S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S35 : This material and its container must be disposed of in a safe way.
S36/37 : Wear suitable protective clothing and gloves.
S51 : Use only in well-ventilated areas.
S59 : Refer to manufacturer/supplier for information on recovery/recycling.

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

For EU Regulatory Inquiries please contact:
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product is used as a component in another product, this MSDS information may not be applicable.

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