

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture
Product name : Polish Pro Colors
Product code : CPNP - 1811252
Type of product : Coating
Product group : Blend

1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1. Relevant identified uses

Main use category : Professional use
Industrial/Professional use spec : For professional use only
Use of the substance/mixture : Coating
Function or use category : Coating

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

NAIL SYSTEMS INTERNATIONAL
2 Union Hill Road
19428 W. Conshohocken, PA - UNITED STATES
T 877-354-8130 or 610-825-1524 - F 610-825-2738
www.nsinails.com

1.4. Emergency telephone number

Emergency number : Infotrac (800) 535-5053 - Outside USA +1 352 323 3500

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin Irrit. 2 H315
Skin Sens. 1 H317

Full text of H-phrases: see section 16

2.2. Label elements

Labeling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS07

Signal word (CLP) : Warning
Hazardous ingredients : HEMA
Hazard statements (CLP) : H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
Precautionary statements (CLP) : P261 - Avoid breathing vapors, gas, fume
P264 - Wash hands thoroughly after handling
P272 - Contaminated work clothing should not be allowed out of the workplace
P280 - Wear eye protection, protective gloves, protective clothing
P302+P352 - IF ON SKIN: Wash with plenty of Wash off immediately with soap and plenty of water
P321 - Specific treatment (see a POISON CENTER on this label)

2.3. Other hazards

Adverse physicochemical, human health and environmental effects : Highly flammable liquid and vapor. Suspected of damaging fertility or the unborn child. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation.

Polish Pro Colors

Safety Data Sheet

according to Regulation (EC) No. 453/2010

SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Comments : * NSI Gels are composed of a mixture of Urethane Acrylate Oligomers. The Di-HEMA Trimethylhexyl Carbamate is the INCI designation for Urethane Dimethacrylate, which is the substantial equivalent of this mixture.

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Di-HEMA Trimethylhexyl Dicarbamate*	(CAS No) EXEMPT (EC no) N/E	50 - 60	Not classified
HEMA	(CAS No) 868-77-9 (EC no) 212-782-2 (EC index no) 607-124-00-X	15 - 20	Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317
Hydroxypropyl Methacrylate	(CAS No) 27813-02-1 (EC no) 248-666-3	15 - 20	Not classified
n-Butyl acetate	(CAS No) 123-86-4 (EC no) 204-658-1 (EC index no) 607-025-00-1	1 - 5	Flam. Liq. 3, H226 STOT SE 3, H336
TRIMETHYLBENZOYL DIPHENYLPHOSPHINE OXIDE	(CAS No) 75980-60-8 (EC no) 278-355-8 (EC index no) 015-203-00-X	1 - 3	Repr. 2, H361f
Cellulose Acetate Propionate	(CAS No) 9004-39-1	1 - 3	Not classified
MEK	(CAS No) 78-93-3 (EC no) 201-159-0 (EC index no) 606-002-00-3	<= 2	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Isopropyl Alcohol	(CAS No) 67-63-0 (EC no) 200-661-7 (EC index no) 603-117-00-0	<= 2	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
POLYSILICONE-13	(CAS No) 158451-77-5	<= 1	Not classified
Hydroxycyclohexyl phenyl ketone	(CAS No) 947-19-3 (EC no) 213-426-9	<= 1	Not classified
Cl 77891 (Titanium dioxide)	(CAS No) 13463-67-7 (EC no) 236-675-5	<= 1	Not classified
Cl 15850 (Red 7)	(CAS No) 5281-04-9 (EC no) 226-109-5	<= 1	Not classified
Cl 77266 (Carbon Black)	(CAS No) 1333-86-4 (EC no) 215-609-9	<= 1	Not classified
Cl 15850 (Red 6)	(CAS No) 5858-81-1 (EC no) 227-497-9	<= 1	Not classified
Cl 15880 (Red 34)	(CAS No) 6417-83-0	<= 1	Not classified
Cl 19140 / Yellow 5	(CAS No) 1934-21-0	<= 1	Not classified
Cl 45410 (Red 27)	(CAS No) 13473-26-2 (EC no) 236-747-6	<= 1	Not classified
Cl 47005 (Yellow 10)	(CAS No) 8004-92-0	<= 1	Not classified
Cl 77007 (Ultramarine Blue)	(CAS No) 57455-37-5 (EC no) N/E	<= 1	Not classified
Cl 77491 (Red Iron Oxide)	(CAS No) 1332-37-2 (EC no) 215-168-2	<= 1	Not classified
Cl 77492 (Iron Oxides)	(CAS No) 51274-00-1 (EC no) 257-098-5	<= 1	Not classified
Cl42090 / Blue 1	(CAS No) 3844-45-9	<= 1	Not classified
Copolymer or Aluminum Copolymer		<= 1	Not classified
Mica	(CAS No) 12001-26-2	<= 1	Not classified
May Contain:		--	Not classified
Cl 60725 (Violet 2)	(CAS No) 81-48-1 (EC no) 201-353-5	<= 0.5	Not classified

Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.

Polish Pro Colors

Safety Data Sheet

according to Regulation (EC) No. 453/2010

- First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms/injuries after skin contact : Irritation. May cause an allergic skin reaction.
- Symptoms/injuries after eye contact : Eye irritation.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Special hazards arising from the substance or mixture

- Fire hazard : Highly flammable liquid and vapor.
- Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes. Avoid breathing fume, vapors.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
- Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Avoid breathing fume, vapors.
- Hygiene measures : Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Ground/bond container and receiving equipment.
- Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

Polish Pro Colors

Safety Data Sheet

according to Regulation (EC) No. 453/2010

8.2. Exposure controls

Appropriate engineering controls	: Ensure good ventilation of the work station.
Hand protection	: Protective gloves
Eye protection	: Safety glasses
Skin and body protection	: Wear suitable protective clothing
Respiratory protection	: Wear respiratory protection
Environmental exposure controls	: Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Viscous. Liquid.
Color	: No data available
Odor	: No data available
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Not applicable
Vapor pressure	: No data available
Relative vapor density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Highly flammable liquid and vapor.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity	: Not classified
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Polish Pro Colors

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Not classified
Respiratory or skin sensitization	: May cause an allergic skin reaction.
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information : Flammable vapors may accumulate in the container.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

UN-No. (ADR) : 0004
UN-No. (IATA) : 0004

14.2. UN proper shipping name

Proper Shipping Name (ADR) : AMMONIUM PICRATE
Proper Shipping Name (IATA) : Not applicable
Transport document description (ADR) : UN 0004 AMMONIUM PICRATE, 1.1D (1.1D), (B1000C)

14.3. Transport hazard class(es)

ADR

Transport hazard class(es) (ADR) : 1.1D
Hazard labels (ADR) : 1.1D



IATA

Transport hazard class(es) (IATA) : 1

14.4. Packing group

Packing group (ADR) : Not applicable

Polish Pro Colors

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Packing group (IATA) : Not applicable

14.5. Environmental hazards

Dangerous for the environment : No
Other information : No supplementary information available

14.6. Special precautions for user

- Overland transport

Classification code (ADR) : 1.1D
Limited quantities (ADR) : 0
Excepted quantities (ADR) : E0
Packing instructions (ADR) : P112(a), P112(b), P112(c)
Special packing provisions (ADR) : PP26
Mixed packing provisions (ADR) : MP20
Transport category (ADR) : 1
Special provisions for carriage - Packages (ADR) : V2, V3
Special provisions for carriage - Loading, unloading and handling (ADR) : CV1, CV2, CV3
Special provisions for carriage - Operation (ADR) : S1
Tunnel restriction code (ADR) : B1000C

- Air transport

No data available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no REACH candidate substance
Contains no REACH Annex XIV substances.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Full text of H- and EUH-phrases:

Eye Irrit. 2	Serious eye damage/eye irritation Category 2
Flam. Liq. 2	Flammable liquids Category 2
Flam. Liq. 3	Flammable liquids Category 3
Repr. 2	Reproductive toxicity Category 2
Skin Irrit. 2	Skin corrosion/irritation Category 2
Skin Sens. 1	Skin sensitization Category 1
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H336	May cause drowsiness or dizziness
H361f	Suspected of damaging fertility

Polish Pro Colors

Safety Data Sheet

according to Regulation (EC) No. 453/2010

SDS EU (REACH Annex II)

For EU Regulatory Inquiries, please contact:

*Biorius
Rue de la Croeyere 10A
BE-7170 MANAGE
Tel: 32 2 888 40 10*

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