

NuRevolution

22522 Franz Road, Bldg. 10
Katy, TX 77449



SECTION 1: IDENTIFICATION

Product Name:

NuRevolution Gel Polish

Company:

NuRevolution
22522 Franz Road, Bldg. 10
Katy, TX 77449

Contact Information:

Phone: 888-663-5519
E-mail: sales@nurevolutioninc.com
Web: www.nurevolutioninc.com

SECTION 2: HAZARD(S) IDENTIFICATION

Classification of the substance or mixture

Hazards classification: Not hazardous material

SECTION 3: COMPOSITION/ INGREDIENTS INFORMATION

Ingredients	CAS-No.	Concentration
Polyurethane-24/Methyl Methacrylate Crosspolymer	-	30-50%
Tetrahydrofurfuryl Methacrylate	2455-24-5	20-35%
TrimethylbenzoylDiphenylphosphine Oxide	75980-60-8	2-5%
Silica Dimethyl Silylate	968611-44-9	2-5%
Hydroxycyclohexyl Phenyl Ketone	947-19-3	2-5%
Sucrose Benzoate	12738-64-6	2-5%
Cellulose Acetate Butyrate	9004-36-8	1-4%
Propylene Carbonate	108-32-7	0.1-1%
Tocopheryl Acetate	58-95-7	0.001-0.5%
Retinyl Palmitate	79-81-2	0.001-0.5%

SECTION 4: FIRST AID MEASURES

General Advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

In Case of Skin Contact

Wash off immediately with plenty of soap and water if any irritation or inflammation, seek medical advice;

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In Case of Eye Contact

Rinse immediately with plenty of water for at least 15 minutes, after that seek medical advice; Inhalation: If feel upset, move to fresh air and seek medical advice

If Swallowed

Rinse mouth with water, give water to dilute stomach contents, then Get prompt medical attention.

SECTION 5: FIRE-FIGHTING MEASURES

Generation of burning:

CO\CO2\ Nitrogen oxides

Fire fighting:

Cut off fire source and use fire extinguisher in the wind direction

Available fire extinguisher:

Fire foam fire powder, CO2, dry sands

SECTION 6: Accidental leak measures:

Small Spills:

Wipe up Spills, rinse with water.

Large Spills:

Contain and absorb using earth, sand or other inert material. Transfer into suitable containers for recovery or disposal. Prevent material from entering drains or water courses.

SECTION 7: HANDLING AND STORAGE

Caution for handling:

Avoid contact with skin and eyes. Avoid breathing vapor. Keep container closed when not in use. Avoid prolonged exposure to light. Remove all contaminated clothing, shoes, belts and other leather goods immediately. Incinerate leather goods (including shoes). Wash contaminated clothing thoroughly before reuse. Wash skin thoroughly with soap and water after handling. Solvents should not be used to clean skin because of increased penetration potential.

Caution for storage:

Most acrylic monomers have low viscosities, thus only needing room temperature conditions to facilitate proper pouring techniques. However, viscous type gels such as these may require heating to facilitate proper pouring techniques. To ensure that this happens product may be heated to 60°C/140°F for not more than 24 hours. Do NOT use localized heat sources such as band heaters to heat/melt product. Do NOT use steam. Hot boxes or hot rooms are recommended for heating/melting material. The hot box and/or room should only be set to a maximum temperature of 60°C/140°F. Do not overheat, this may compromise product effectiveness and should be avoided. Refrain from multiple reheating of product, this will also be diminishing the quality of the product. Storage: Product is extremely light sensitive. If exposed to natural light, LED, UVA, UVB or UV any light, material will cure very quickly. Store in a cool, dry place, away from heat and all types of light. Store at temperatures below 100°F/38°C but above the product's freezing point. If no freezing point is given, keep

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Personal Protection Equipment

Hand Protection

Wear gloves

Eye Protection

Face shield and safety glasses

Skin and Body Protection

Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Others:

Prohibited to smoking, eating and drinking at working place. Wash polluted clothes after working.

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES

Appearance

Viscous Liquid

Safety Data

Odor Boiling point (°C): Not determined

Relative density (water=1): Not determined

Relative vapour density (air=1): Not determined

available Flash point (°C): Not determined

Molecular formula: Not determined

SECTION 10: STABILITY & REACTIVITY

Stability:

Stable under normal storage conditions

Hazardous Polymerization: May occur --- Uncontrolled polymerization may cause rapid evolution of heat and increased pressure that could result in violent rupture of sealed storage vessels or containers.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute Toxicity

None

Chronic:

None

Irritation:

None

SECTION 12: ECOLOGICAL INFORMATION

Toxicity

Non-toxic

Persistence and Degradability

Not determined

Bio accumulative Potential

Degradable

Mobility in Soil

Not determined

SECTION 13: DISPOSAL CONSIDERATION

Product

Non-contaminated, properly inhibited product is not a RCRA hazardous waste. It is the generators responsibility to determine what is classified as a hazardous waste. Comply with all federal, state, and local regulations. Dispose of diking materials and absorbent in compliance with State, Local, and Federal regulations. Residual vapors may explode on ignition; do not cut, drill, or weld on or near the container. Mix with compatible chemical which is less flammable and incinerate.

SECTION 14: TRANSPORTATION INFORMATION

ADR/RID

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

Environmental hazards

ADR/RID: no IMDG Marine pollutant: no IATA: no

SECTION 15: REGULATORY CONSIDERATION

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006. Safety, health and environmental regulations/legislation specific for the substance or mixture

SECTION 16: OTHER INFORMATION

Further Information

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