

NuRevolution

22522 Franz Road, Bldg. 10
Katy, TX 77449



SECTION 1: IDENTIFICATION

Product Name:

Matte Top Gel

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

Way of approach: Inhalation, Ingestion, Skin contact Health hazards: Contacting skin may cause irritation

Environment hazards: None

SECTION 3: COMPOSITION/ INGREDIENTS INFORMATION

Ingredients	CAS-No.	Concentration
Methacrylic Resin	9003-01-4	70-80
Hydroxyethyl Methylacrylate(HEMA)	868-77-9	2-10
2,4,6Three acyl methyl benzene armour diphenyl oxide phosphor	75980-60-8	1-8

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;

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 PREVENTION MEASURE

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:

Emergency treatment:

Remove or shut off ignition source, prepare fire-fighting equipment; and use rag, gauze, sands to absorb leaked liquid to recycle into container; must wear PPE and keep adequate ventilation inside the room.

SECTION 7: HANDLING AND STORAGE

Caution for handling:

use in the area with appropriate exhaust ventilation. Do not use in high temperature, frozen, sparks and flame condition. Prevent directly contact with skin and clothing.

Caution for storage:

store in cool and dry condition. Do not fall the poured out gel back to the original container.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Personal Protection Equipment

Respiratory Protection

Under conditions of frequent use or heavy exposure, mask will be needed Eye protection: Wear chemical goggles

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

Physical state	Liquid
Odor	Tasteless
PH	7
Density(g/cm ³)	1.06

SECTION 10: STABILITY & REACTIVITY

Stability:

may affect the stability in environment that exposure to the light, high temperature.

Storage temperature:

8 - 28 °C

Hazardous decomposition products:

Oxides of carbon. Oxides of sulfur. Oxides of nitrogen. Oxides of phosphorus. Other organic gas

Incompatibility:

Strong oxidizing agents. Strong Acids & Alkaline.

SECTION 11: TOXICOLOGICAL INFORMATION

This product is free solvent, carcinogenic material. The general damage is contact stimulation; excessive or repeated contact may stimulate skin; at the first beginning and long time short distance contact may stimulate eyes. The main irritant is acrylic esters.

This product is a low toxicity, LD50>3000mg/kg

SECTION 12: ECOLOGICAL INFORMATION

Avoid directly into the pool of water or sewer before curing. It is typical polymer after curing, which is no direct damage to environment.

SECTION 13: DISPOSAL CONSIDERATION

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This combustible material may be burned in a chemical incinerator equipped with an afterburner and scrubber. Offer surplus and non-recyclable solutions to a licensed disposal company.

Contaminated Packaging

Dispose of as unused product.

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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