

# NuRevolution

22522 Franz Road, Bldg. 10  
Katy, TX 77449



## SECTION 1: IDENTIFICATION

**Product Name:**

Bond and Primer

**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

Risk of explosion: Flammable

## SECTION 3: COMPOSITION/ INGREDIENTS INFORMATION

Ingredients	CAS-No.	Concentration
Ethyl Cyanoacrylate	7085-85-0	88.0-95.0%
PMMA	9011-14-7	5.0-12.0%

## 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.

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## SECTION 5: FIRE-FIGHTING MEASURES

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### Risk:

Irritation, flammable, burning will produce noxious gas

### 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

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## SECTION 6: Accidental leak measures:

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### 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.

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## SECTION 7: HANDLING AND STORAGE

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### Caution for handling:

Operator should be trained before operation and follow SOP strictly, suggest operator to wear apron, avoid eye contact, skin contact directly and inhalation; avoid exposing under this condition for long and continuous period.

### Caution for storage:

Store in cool, dry and good ventilation area away from spark or fire.

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## SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

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### 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

Form	Transparent liquid with irritating
Color	Colorless

### Safety Data

Odor Boiling point (°C): 54 56

Relative density (water=1): Not available

Relative vapour density (air=1): Not

Available Flash point (°C):75

Molecular formula: C<sub>6</sub>H<sub>7</sub>NO<sub>2</sub> Solubility in water: Insoluble

## SECTION 10: STABILITY & REACTIVITY

### Stability:

Stable under normal storage conditions

**Prohibit to add:** Oxidizer, reducer, water, amic, carbinol, alkali metals and eatable chemicals  
**Conditions to Avoid:**  
Light

### Incompatibility:

Will polymerize when meet water

### Decomposition Products:

CO\CO<sub>2</sub>\ Nitrogen oxides

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## SECTION 11: TOXICOLOGICAL INFORMATION

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### Acute Toxicity

None

### Chronic:

None

### Irritation:

May irritate eyes, cause tear, irritating skin or respiration system

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## SECTION 12: ECOLOGICAL INFORMATION

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### Toxicity

No data available

### Persistence and Degradability

No data available

### Bio accumulative Potential

No data available

### Mobility in Soil

No data available

### PBT and vPvB Assessment

PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

### Other Adverse Effects

No data available

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## SECTION 13: DISPOSAL CONSIDERATION

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### Product

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.

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## SECTION 14: TRANSPORTATION INFORMATION

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### 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

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### Full text of H-Statements referred to under sections 2 and 3

Eye Irrit. Eye irritation

H315 Causes skin irritation.

H319 Causes serious eye irritation. May cause respiratory irritation.

H335 Skin irritation

Skin Irrit. S TOT SE

Specific target organ toxicity - single exposure

### Further Information

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