



1. PRODUCT AND COMPANY IDENTIFICATION

Product Information

Type : Liquid Resin in solution form
Class : Polyurethane
Use : Binder resin for adhesive/coatings
Formula : NA

Name of the Company

Blue Star Rubber Products,
156/B, IDA, Kattedan, Hyderabad-500077, India
Telephone: +91-40-65263493
Mobile: +91-9885034120
e-mail: info@bluthane.com
website: www.bluthane.com

2. COMPOSITION, INFORMATION ON INGREDIENTS

Thermoplastic Polyurethane Resin	: 30 (Wt. %)	CAS No. Proprietary
Ethyl Acetate	: 60	CAS No. 141-78-6
Isopropyl alcohol	: 10	CAS No. 67-63-0

3. HAZARD IDENTIFICATION

Flammable liquid / causes eye irritation / high vapour concentration can cause dizziness and fatigue.
Has odour of ester solvent / slightly pungent. May be harmful if swallowed

4. FIRST AID MEASURES

General Advice : Remove all contaminated clothings immediately.
Inhalation : Move to fresh air. If irritation occurs seek medical advice
Skin Contact : Wash with soap and water immediately.
Eye contact : Open the eye and rinse with water for 20 minutes.
If swallowed : Do not induce vomiting. Seek medical advice

5. FIRE-FIGHTING MEASURES

Flash point : +7 Deg C
Extinguishing media: Carbon dioxide (CO₂), Foam, Dry Chemical Powder(DCP)
Wear self –contained breathing apparatus.
Can release Carbon monoxide, CO₂, nitrogen oxides on combustion

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Ensure adequate ventilation. Wear Personal Protective Equipment
Environmental Precautions: Do not allow to escape into wastewater or soil.
Cleaning methods: Clean up spills immediately. Avoid open flames and use of Equipments generating sparks. Use dry sand to absorb and dispose suitably

7. HANDLING AND STORAGE

Handling : Avoid open flames, sparks and sources of ignition. Do not leave containers Open.
Storage : Keep container tightly closed in a cool, dry and ventilated place preferably Below 40 Deg C. keep away from heat & sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limit values : N.A

Respiratory protection : Use apparatus designated for solvent vapour handling

Hand Protection : Fluorinated rubber gloves / Butyl Rubber / Nitrile rubber. Dispose contaminated gloves

Eye protection : Eye/face protection required. Use tight fit safety goggles.

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour : Colourless to light yellow

Form : Liquid

Odour : Of solvent, Slight sweet odour, Mild pungent

Density : ca. 0.85 g/cm³

Viscosity,dynamic : 500-1500 Cps

Miscibility with water : Immiscible, polymer coagulates

Volatile Organic Components : 69% - 71%

10. STABILITY AND REACTIVITY

Hazardous reactions: No hazardous reactions when properly stored and used

Hazardous decomposition: Combustible and noxious fumes liberated during thermal decomposition caused by fire.

Hazardous Polymerization: Does not occur.

11. TOXICOLOGICAL INFORMATION

No Data Available

Mild skin / mucosae / eye irritant

Non-mutagenic

12. ECOLOGICAL INFORMATION

No data available

The product is not readily biodegradable.

13. DISPOSAL CONSIDERATIONS

Not to be disposed by incineration. Preferably absorbed in sand and disposed in approved and designated land fill.

14. TRANSPORT INFORMATION

Proper shipping name : Flammable liquid

Hazard class : 3

Danger Labels : 3

Marine pollutant : None

15. REGULATORY INFORMATION

TSCA components : None

SARA Toxic chemicals : None

California proposition 65 : No listed chemicals are present

16. OTHER INFORMATION

No specific information other than the facts mentioned above

The information provided in this MSDS is correct to the best of our knowledge, Information and belief. The information is only as a guidance for safe handling , use processing, storage, transportation, disposal release, and is not to be considered a warranty or specification.