

UNIMATEC CO., LTD.

Material Safety Data Sheet

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : **NOXTITE AY-1170B**
Synonym(s) : Acrylic Rubber
MSDS Number : MK308803

MANUFACTURER :
Company Name : Unimatec Co., LTD.
Address : 831-2 Kamisoda, Isohara-machi, Kitaibaraki-shi,
Ibaraki-ken 319-1593, Japan
Telephone No. : +81-(0)293-42-2161

EMERGENCY TELEPHONE NUMBER:
Unimatec Co., LTD.
Telephone No. : +81-(0)293-42-2161

2. COMPOSITION, INFORMATION ON INGREDIENTS

Chemical name	Purity	CAS No.
Acrylic Rubber	100%	Trade secret

OSHA HAZARD INGREDIENTS(29 CFR 1910.1200):
This product is not hazardous substance.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

PHYSICAL FORM : Solid
MAJOR HEALTH HAZARDS : No significant target effects reported
PHYSICAL HAZARDS : Unknown fire hazard

POTENTIAL HEALTH EFFECTS:

INHALATION:

SHORT TERM EXPOSURE : No information available
LONG TERM EXPOSURE : No information available

SKIN CONTACT:

SHORT TERM EXPOSURE : No information available
LONG TERM EXPOSURE : No information available

EYE CONTACT:

SHORT TERM EXPOSURE : No information available
LONG TERM EXPOSURE : No information available

INGESTION:

SHORT TERM EXPOSURE : No information on significant adverse effects
LONG TERM EXPOSURE : No information available

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: No information available

Acrylic Rubber

CARCINOGEN STATUS:

OSHA : N

NTP : N

IARC : N

4. FIRST AID MEASURES

FIRST AID PROCEDURES:

- INHALATION : Remove to fresh air. If not breathing, give artificial respiration. If breathing difficult, give oxygen at instruction of a physician. Call a physician.
- EYE CONTACT : Flush with plenty of water for at least 15 minutes. Call a physician.
- SKIN CONTACT : Flush skin with water. Wash contaminated clothing before reuse.
- INGESTION : Call a physician immediately. Only induce vomiting at the instruction of a physician. Never give anything by mouth to an unconscious person.

NOTE TO PHYSICIANS : Treat symptomatically.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES:

- Flash point and method : Not available
- Flammable limits : Not applicable
- Autoignition temperature : Not available

EXTINGUISHING MEDIA:

Dry chemical, carbon dioxide, water spray or foam

FIRE FIGHTING INSTRUCTIONS:

- Wear self-contained breathing apparatus. Wear full protective equipment.
- Move exposed containers from fire area, if it can be done without risk.
- Use water to keep fire-exposed containers cool until fire out.

6. ACCIDENTAL RELEASE MEASURES

- LAND SPILL : Sweep up and place in a disposal container.
- WATER SPILL : Gather and place in a disposal container.

7. HANDLING AND STORAGE

- HANDLING : Do not breathe vapors. Avoid contact with skin, eyes, or clothing.
- STORAGE : Store cool and dry away from food and drink.
Keep containers closed.
Toxic gaseous materials could be evolved above 200°C.

8. EXPOSURE CONTROLS, PERSONAL PROTECTION

ENGINEERING CONTROLS:

Provide local exhaust ventilation system.

PERSONAL PROTECTIVE EQUIPMENT:

Eye/face protection : Safety glasses are recommended.
 Skin protection : Wear chemical resistant clothing and gloves.
 Respiratory protection : Under conditions of frequent use, an air-purifying respirator with an organic vapor cartridge or canister may be needed.

EXPOSURE GUIDELINES:

Acrylic Rubber
 No occupational exposure limits established.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Spongy
 Color : Colorless or light yellow
 Odor : Very slight acrylic ester odor
 Odor threshold level : Not available
 Boiling point : Not applicable
 Physical state : Solid
 Melting point : Not available
 Vapor pressure : Not applicable
 Vapor density : Not applicable
 Solubility in water : Negligible
 Specific gravity(25°C) : 1.1
 Freezing point : Not available
 pH : Not applicable
 Volatile (%) : Not applicable
 Viscosity : Not applicable

10. STABILITY AND REACTIVITY**CHEMICAL STABILITY:**

Stable at normal temperature and pressure

CONDITIONS TO AVOID:

Avoid heat, flames, sparks and other sources of ignition.

Avoid contact with incompatible materials.

INCOMPATIBILITY WITH OTHER MATERIALS:

Oxidizing materials

HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition products:

Oxides of carbon

HAZARDOUS POLYMERIZATION:

No information available

11. TOXICOLOGICAL INFORMATION

Acrylic Rubber

ACUTE INHALATION EFFECTS : No data available

SKIN EFFECTS : No data available

EYE EFFECTS : No data available
ACUTE ORAL EFFECTS : No data available
SUBCHRONIC EFFECTS : No data available
CHRONIC EFFECTS, CARCINOGENICITY : No data available
MUTAGENICITY : No data available

12. ECOLOGICAL INFORMATION

No information available.

13. DISPOSAL CONSIDERATIONS

Comply with all federal, state and local regulations.

Do not dump this material into sewers, on the ground or into any body of water.

14. TRANSPORT INFORMATION

No classification assigned.

LAND TRANSPORT ADR/RID : No classification assigned
AIR TRANSPORT IATA/ICAO : No classification assigned
MARITIME TRANSPORT IMDG : No classification assigned
UN CLASS : No classification assigned
UN NUMBER : None

15. REGULATORY INFORMATION

U.S. REGULATIONS:

TSCA INVENTORY STATUS : N
TSCA 12(b) EXPORT NOTIFICATION : Not listed.
CERCLA SECTION 103 (40CFR302.4) : N
SARA SECTION 302 (40CFR355.30) : N
SARA SECTION 304 (40CFR355.40) : N
SARA SECTION 313 (40CFR372.65) : N
SARA HAZARD CATEGORIES, SARA SECTIONS 311/312 (40CFR370.21):
ACUTE : N
CHRONIC : N
FIRE : N
REACTIVE : N
SUDDEN RELEASE : N
OSHA PROCESS SAFETY(29CFR1910.119) : N
STATE REGULATIONS:
California Proposition 65 : N

16. OTHER INFORMATION

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