

UNIMATEC CO., LTD.

Material Safety Data Sheet

1.CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name : **NOXTITE PA-522V**
Synonym(s) : Acrylic Rubber
MSDS Number : MK305704

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

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

2.COMPOSITION,INFORMATION ON INGREDIENTS

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

OSHA HAZARD INGREDIENTS(29 CFR 1910.1200):
This product is not a 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:

UNIMATEC Co.,LTD.

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 , obtain medical attention.

SKIN CONTACT : Wash exposed skin with soap and plenty of water.

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 form.

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: Oxide 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 under 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 : Y
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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