



Material Safety Data Sheet

SECTION I - IDENTIFICATION

Date: Feb. 23, 2001
 Common Name: Polyurethane Foam, Prime or Bonded
 Chemical Family: Polyurethane
 Manufacturer: Uratex Philippines, Inc.
 Km. 23 East Service Rd.,
 South Superhighway,
 Cupang, Muntinlupa,
 Philippines
 Telephone Number: +63-2-8426326
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SECTION II - INGREDIENTS

| Ingredient | #CAS | % |
|-------------------|------|-----|
| Urethane Plastics | N/A | 100 |

Hazardous Ingredients: Not Applicable

SECTION III - PHYSICAL DATA

Physical State: Flexible Open Celled Plastic
 Odor: Neutral
 Density: 9-60 kilos/m³
 Melting Point: N/A, Thermoset

SECTION IV - HANDLING PROCEDURE

Precautions:

- (1) For flammability - please see Section IX
- (2) Avoid generation of dust or fine particles
- (3) Do not weld or flame-cut
- (4) Avoid confined storage
- (5) Keep away from open flame, electrical or mechanical sparks, electric heaters, high powered lights, flame sources, lit cigarettes and flammable liquids and gases.

Protective Equipment: Generally None Required; wear safety glasses or dust mask during processing that may create dust.

Ventilation Equipment: Generally None Required. Refer also to Section IX on Flammability.

SECTION V - FIRE HAZARD DATA

Classification: Combustible Solid
 Extinguishing Media: Water, Dry Chemical, CO₂, Chemical Foam
 Special Fire Hazard: Refer to Section IX

SECTION VI - HEALTH HAZARD DATA

Threshold Limit Value: None

SECTION VII - TOXICOLOGY

Toxicity: Polyurethane foam is known to be non-toxic both by ingestion and skin contact.

Routes of entry for solids: Inhalation, only if dust is created

Routes of entry for gases: N/A

Eye contact with dust: Mechanical irritant.

Skin contact with dust: Generally not a skin irritant.

Dust Inhalation: Mechanical Irritant to respiratory system.

SECTION VIII - REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will Not Occur

Condition to Avoid: Strong acids and alkalis will deteriorate foam properties.

SECTION IX - FLAMMABILITY CHARACTERISTIC

Flexible Polyurethane Foam will not auto-ignite but will burn rapidly when exposed to an ignition source. While Polyurethane Foam is non-toxic in its natural state, once it is ignited, the burning foam will produce toxic gases. Firefighters should use self-contained breathing apparatus and safety goggles to protect the eyes.

General fire safety practices are essential for the handling and storage of Polyurethane Foam. Good housekeeping is very important. The amount of foam in the working area should be kept to a minimum. All scraps should be removed regularly and placed in designated areas. Smoking should be prohibited in all areas handling flexible polyurethane foam.

SECTION X - COMMENTS

The information contained herein is believed to be accurate but is not warranted to be. Recipients are advised to consult if information is current, applicable, and suitable to their circumstances.

Uratex Philippines, Inc.

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