

M A T E R I A L S A F E T Y D A T A S H E E T

Dow Chemical U.S.A.* Midland, MI 48674 Emergency Phone: 517-636-4400

Product Code: 15647

Page: 1

Product Name: XU 70002.02L EXPERIMENTAL HIPS PLASTIC

Effective Date: 03/20/88 Date Printed: 02/16/90

MSD: 000445

1. INGREDIENTS: (% w/w, unless otherwise noted)

Styrene-butadiene copolymer
Mineral oil

CAS# 009003-55-8 95-99%
CAS# 008042-47-5

This document is prepared pursuant to the OSHA Hazard Communication Standard (29 CFR 1910.1200). In addition, other substances not 'Hazardous' per this OSHA Standard may be listed. Where proprietary ingredient shows, the identity may be made available as provided in this standard.

2. PHYSICAL DATA:

BOILING POINT: Not applic.
VAP PRESS: Not applic.
VAP DENSITY: Not applic.
SOL. IN WATER: None
SP. GRAVITY: 1.045
APPEARANCE: Solid.
ODOR: No odor.

3. FIRE AND EXPLOSION HAZARD DATA:

FLASH POINT: None
METHOD USED: Not applicable.

FLAMMABLE LIMITS
LFL: Not applic.
UFL: Not applic.

EXTINGUISHING MEDIA: Water fog, foam, alcohol foam, CO2, dry chemical.

FIRE & EXPLOSION HAZARDS: Dense black smoke emitted when burned without sufficient oxygen.

FIRE-FIGHTING EQUIPMENT: Positive-pressure self-contained breathing apparatus in any closed space.

(Continued on Page 2)

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Page: 2

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4. REACTIVITY DATA:

STABILITY: (CONDITIONS TO AVOID) Temperatures over 300C release combustible gases.

INCOMPATIBILITY: (SPECIFIC MATERIALS TO AVOID) None.

HAZARDOUS DECOMPOSITION PRODUCTS: Smoke and noxious gases.
(Carbon monoxide and hydrocarbons).

HAZARDOUS POLYMERIZATION: Will not occur.

5. ENVIRONMENTAL AND DISPOSAL INFORMATION:

ACTION TO TAKE FOR SPILLS/LEAKS: Sweep up and discard.

DISPOSAL METHOD: Bury in landfill or burn in adequate incinerator in accordance with all applicable federal, state and local regulations.

6. HEALTH HAZARD DATA:

EYE: Solid or dusts may cause irritation or corneal injury due to mechanical action.

SKIN CONTACT: Mechanical injury only.

SKIN ABSORPTION: Skin absorption is unlikely due to physical properties.

INGESTION: May be an obstruction if swallowed. Single dose oral toxicity is believed to be low. Considered physiologically inert.

INHALATION: Vapors are unlikely due to physical properties.
Dust may cause irritation to upper respiratory tract.

SYSTEMIC & OTHER EFFECTS: None known.

7. FIRST AID:

EYES: Irrigate immediately with water for at least 5 minutes.

(Continued on Page 3)

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Page: 3

Product Name: XU 70002.02L EXPERIMENTAL HIPS PLASTIC

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7. FIRST AID: (CONTINUED)

Mechanical irritation only.

SKIN: No adverse effects anticipated by this route of exposure.

INGESTION: No adverse effects anticipated by this route of exposure.

INHALATION: No adverse effects anticipated by this route of exposure.

8. HANDLING PRECAUTIONS:

EXPOSURE GUIDELINE(S): None established.

VENTILATION: Good general ventilation sufficient for most conditions.

RESPIRATORY PROTECTION: In dusty atmospheres, use an approved dust respirator.

SKIN PROTECTION: No precautions other than clean body-covering clothing should be needed.

EYE PROTECTION: Use safety glasses.

9. ADDITIONAL INFORMATION:

REGULATORY REQUIREMENTS:

SARA HAZARD CATEGORY: This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Not to have met any hazard category

SPECIAL PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:

Practice reasonable care and caution in the handling of this

(Continued on Page 4)

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(Product Code: 15647

Page: 4

Product Name: XU 70002.02L EXPERIMENTAL HIPS PLASTIC

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9. ADDITIONAL INFORMATION: (CONTINUED)

product. Avoid breathing dust if generated.

MSDS STATUS: Revised Section 9.

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