



## Safety Data Sheet

Material: 70702640

ELASTOSIL® A 442

Version: 2.0 (US)

Date of print: 06/03/2015

Date of last alteration: 05/27/2015

### 5.2 Fire and explosion hazards:

This material will burn with a lazy smoldering flame. Ignitable vapors may be released during processing or curing. Hydrolyzes on contact with moisture releasing ignitable, corrosive vapors.

### 5.3 Recommended extinguishing media:

AFFF alcohol compatible foam. Carbon dioxide. Dry chemical.

### 5.4 Unsuitable extinguishing media:

Water.

### 5.5 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

Hazardous decomposition products: carbon dioxide, carbon monoxide, formaldehyde, silicon dioxide, nitrogen oxides and incompletely burnt hydrocarbons.

### 5.6 Fire fighting procedures:

Full turn-out gear and Self Contained Breathing Apparatus (SCBA) should be worn when fighting large fires. Cool endangered containers with water.

## 6. Accidental release measures

### 6.1 Precautions:

Wear personal protection equipment (see section 8). Avoid contact with eyes and skin. Avoid inhaling mists and vapours. If material is released indicate risk of slipping.

**HAZWOPER PPE Level:** C

### 6.2 Containment:

Prevent material from entering surface waters, drains or sewers and soil. Contain any fluid that runs out using suitable material (e.g. earth). Retain contaminated water/extinguishing water.

Spills of material which could reach surface waters must be reported to the United States Coast Guard National Response Center's toll free phone number (800) 424-8802.

### 6.3 Methods for cleaning up

Do not flush away with water. For small amounts: Absorb with a liquid binding material such as diatomaceous earth and dispose of according to local/state/federal regulations. Contain larger amounts and pump up into suitable containers. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner.

### 6.4 Further information:

None required.

## 7. Handling and storage

### 7.1 Handling

#### Precautions for safe handling:

Avoid formation of aerosols. In case of aerosol formation special protective measures are required (exhausting by suction, respiratory protection). Ensure adequate ventilation. Avoid contact with acids. Spilled substance increases risk of slipping.

#### Precautions against fire and explosion:

Observe the general rules for fire prevention. Cool endangered containers with water.

### 7.2 Storage

#### Conditions for storage rooms and vessels:

none known

#### Advice for storage of incompatible materials:

not applicable

#### Further information for storage:

Keep container tightly closed and store in a cool, well ventilated place.