

S.p.A.

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# Material Safety Data Sheet

Ultima revisione: 08 aprile 2009

### 1. PRODUCT AND COMPANY IDENTIFICATION

COMPANY IDENTIFICATION:

CROCCO S.p.A. Via M.Ortigara,37

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Nome del prodotto: PIU' STRECTH

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

Polyethylene and additives antifog

# 3. HAZARDS IDENTIFICATION

Physical state : Roll

The product is not classified as a dangerous preparation(EC).

### **Potential Health Effects**

Prolonged inhalation of high doses of decomposition products may give headache or irritation of the respiratory tract.

The product can accumulate electrostatic charge that can be dangerous.

# 4. FIRST-AID MEASURES

### Inhalation

In case of exposition to vapors/fumes released at a temperature higher of 235°C that can cause respiratory irritation.

In that case move person to fresh air; if rapid recovery does not occur, consult a physician.

### Skin contact

If molten material comes in contact with the skin apply cool water for sevaral minutes.

#### Eye contact

This product is a solid material e can cause only mechanical irritation. If the irritation insist, consult a physician.

### Ingestion

Negative effects are not predicted.

# 5. FIRE FIGHTING MEASURES

# Extinguishing Media:

Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam.

### Fire Fighting Procedures

If material is molten, do not apply direct water stream. Cool surroundings with water to localize the fires. Do not use water close to electical parts. Soak thoroughly with water to cool and prevent re-ignition. Hand held dry chemical or carbon dioxide extinguishers may be used for small fires.

# <u>Special Protective Equipment for Firefighters</u>

Standard equipment must be used

### <u>Hazardous Combustion Products</u>

During a fire , smoke may contain the original material in addition to combustion products of varying composition wich may be toxic and/or irritating. Combustion products may include and not limited to :carbon monoxide, carbon dioxide, chetons, organic acids, alcohols, aldehides.

# 6. ACCIDENTAL RELEASE MEASURES

N.A.

# 7. HANDLING AND STORAGE

Store in accordance with good manufacturing practices in a fresh and dry area away from direct sunlight and other sources of heat or ignition. In handling and storage area avoid smoking, aromas and bad smell.

Other information

Aliprot has a tendency to accumulate static charge during handling and unwinding. Static charge buildup can be a potential fire hazard when used in presence of volatile or flammable vapors and dust.

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Ventilation

Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state : rolls

Color : neutral trasparent odor : light of raw material

Melting point interval : 80-170°C

Decomposition Temperature : >300 °C

Solubility in water : Nil

Specific Gravity : 0.90-1,02 g/cm3

Autoignition Temperature : No test data available Flammable limits in air : >340 °C (Theoretical)

# 10. STABILITY AND REACTIVITY

### Chemical Stability

Stable under ambient conditions.

### Conditions to avoid

Exposure to elevated temperatures can cause product to decompose.

# <u>Hazardous Decomposition products</u>

Fumes can be irritating. Decomposition products may include and not limited to: carbon monoxide, carbon dioxide, and traces amounts of ketones, hydrocarbons, organic acids, acrolein, aldehydes.

# 11. TOXICOLOGICAL INFORMATION

#### Ingestion

Single dose oral LD50 has not been determined.

### Skin Absorption

The dermal LD50 has not been determined

### Inhalation

N.A.

# Repeated dose toxicity

Additives are encapsulated in the product and are not expected to be released under normal processing conditions.

# 12. ECOLOGICAL INFORMATION

No bioconcentration is expected because of the relatively high molecular weight.

In the terrestrial environment, material is expected to remain in the soil.

In the acquatic environment, material is expected to float.

Material water-insoluble.

Surface photodegradation is expected with exposure to sunlight.

No appreciable biodegradation is expected.

No ecotoxicity is expected.

# 13. DISPOSAL CONSIDERATIONS

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

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations.

Crocco has no control over the management practices or manufactoring processes of parties handling or using this material.

For unused and/or uncontaminated product, the preferred options include sending to a licenced, permitted:

Recycler.Reclaimer.Incinerator or other thermal destruction device.Landfill.

#### 14. TRANSPORT INFORMATION

Product not dangerous (ADR RID ADNR IMDG/GGVSee ICAO/IATA)

It is the responsibility of the transporting organization to follow all applicable law, regulations and rules relating to the transportation of the material.

### 15. REGULATORY INFORMATION

EU regulations: Not classified as dangerous under EC criteria.

Risk phrases: This product is not classified according EU regulations

### 16. OTHER INFORMATION

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ALIPROT is a CROCCO trademark

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