

## SAFETY DATA SHEET

### 1. IDENTIFICATION of THE SUBSTANCE/ MIXTURE and of THE COMPANY/UNDERTAKING

<b>Product</b>	Different products made of polyethylene
<b>Area of use</b>	Plastic bags for wastebaskets, sanitary napkins, dog poop, tires, carrier bags, chair protection etc.
<b>Import</b>	Polynova Nissen AB Box 42016 126 12 Stockholm Sweden Phone: +46 8 449 29 60 Fax: +46 8 744 21 83 <a href="mailto:pnab@polynova.se">pnab@polynova.se</a> <a href="http://www.polynova.se">www.polynova.se</a>

### 2. HAZARDS IDENTIFICATION

**The product is not classified as hazardous according to Swedish legislation (KIFS 2005:7)**

Do not let small children play with the plastic material – risk of suffocation

### 3. COMPOSITION/INFORMATION on INGREDIENTS

Contain different qualities of polyethylene (CAS no 9002-88-4), with different density (LD-, HD- and MD-polyethylene)

### 4. FIRST AID MEASURES

#### Inhalation

If inhaling smoke from burnt material – provide fresh air  
No risk of exposure when using the product as intended

#### Skin contact

Melting material may cause burns  
No risk of exposure when using the product as intended

#### Eye contact

No risk of exposure when using the product as intended

#### Ingestion

No risk of exposure when using the product as intended

### 5. FIRE-FIGHTING MEASURES

The product is not flammable

### **Fire fighting**

Choose extinguishing media suitable for what is on fire in the vicinity, e.g. CO<sub>2</sub>, powder, foam or water spray.

### **Combustion products**

Water and carbon dioxide

### **Protective equipment**

Avoid inhaling smoke

Nothing in particular. Take measures as with all fires

## **6. ACCIDENTAL RELEASE MEASURES**

### **Personal precautions**

Nothing in particular

### **Measures for protecting the environment**

Do not throw the plastic in the environment

### **Methods for cleaning up**

Collect plastic waste and throw in household waste

## **7. HANDLING and STORAGE**

### **Handling**

No special advice

### **Storage**

Store below 30 °C

## **8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

### **Occupational exposure limits according to Swedish legislation (AFS 2005:17)**

No exposure limits

### **Limitation of exposure**

No particular advice

### **Occupational exposure controls**

No particular advice

## **9. PHYSICAL and CHEMICAL PROPERTIES**

Appearance	bags, protective plastic film
Melting point	130-145 °C
Solubility in water	not relevant

Polyethylene with different density (kg/m<sup>3</sup>):  
PE-LD: 910 – 925, PE-MD: 926 – 940, PE-HD: 941 – 965

## **10. STABILITY and REACTIVITY**

### **Stability**

Stable under normal conditions

**Conditions to avoid**

No known

**Materials to avoid**

No known

**Hazardous decomposition products**

No known

**11. TOXICOLOGICAL INFORMATION**

When used as intended, the risks are minimal.

Do not let small children play with the plastic material – risk of suffocation

**12. ECOLOGICAL INFORMATION**

No information about the product

**13. DISPOSAL CONSIDERATIONS**

Disposal can be made in the household waste

**14. TRANSPORT INFORMATION**

Not classified as dangerous goods

**15. REGULATORY INFORMATION**

The product is not classified as hazardous according to Swedish legislation (KIFS 2005:7)

**Danger symbols**

-

**Risk phrases**

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**Safety phrases**

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**16. OTHER INFORMATION**

**Explanation of danger symbols and risk phrases**

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**Abbreviations**

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**References**

Classification and labelling -<http://ecb.jrc.ec.europa.eu>  
Kemiska Ämnen – database - [kemi.prevent.se/](http://kemi.prevent.se/)

**Current legislation**

REACH - REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

AFS 2005:17 - Hygieniska gränsvärden och åtgärder mot luftföroreningar (Occupational exposure limits)

SFS 2001:1063 – Avfallsförordning (Disposal of waste)

KIFS 2005:7 – Kemikalieinspektionens föreskrifter om klassificering och märkning av kemiska produkter (Classification and labelling of chemical products)

KIFS 2008:2 - Kemikalieinspektionens föreskrifter om kemiska produkter och biotekniska organismer (Legislation concerning chemical products and biotechnical organisms)

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