

**SAFETY
SHEET**

EcoAllene™

1) Definitions:

- a. Commercial name:
- b. Ecoallene™ AA00
- c. Ecoallene™ AA2AB
- d. Ecoallene™ AA5AY
- e. Ecoallene™ BA20C05AP
- f. Ecoallene™ BA35H05AP
- g. Ecoallene™ BA55F03N02AZ
- h. Ecoallene™ BA40o02AP03AF
- i. Ecoallene™ BA40o05AP
- j. Ecoallene™ BA40o05AY
- k. Ecoallene™ BA35H02AP03AY
- l. Ecoallene™ BA35H05AY
- m. Ecoallene™ BA35H05AX
- n. Ecoallene™ BA16M02AP
- o. Ecoallene™ BA16M02AP01AD
- p. Ecoallene™ BA35H05AF

- q. Producer:

**Ecoplasteam SpA Via Gambalera
180 15122 Spinetta Marengo (AL)
E-mail: info@ecoplasteam.com**

2) Composition of the material:

The product is an ethylene polymer containing at least 10% of aluminum and other additives. It is obtained recycling beverage and food cartons made by coupled PE/Al materials.

3) Hazards:

The product is not classified as dangerous.

4) First aid:

In case of contact of the molten product with the skin, cool down the material with abundant water and do not remove the solidified product.

In case of inhalation of vapours coming from overheating or combustion, bring the subject to open air.

Inhalation of powders may irritate air-ways.

Prolonged inhalation of decomposition products may cause headache or irritation of the air-ways.

5) Fire control measures:

The product is combustible, but not classified as flammable. Fire can be extinguished by any kind of fire-extinguisher.

The main toxic substance appearing in the smoke is carbon monoxide.

6) Measures in case of leak:

Hoover or remove the leaked granules to avoid operator's slip.

7) Storage and manipulation:

a. Manipulation: working rooms must be adequately ventilated.

i. A localized air suction can be necessary if the material is subject to temperatures higher than melting temperature.

ii. Avoid inhalation of powders and decomposition products.

iii. The powder shows the potential risk of explosion.

b. Storage: the material does not need peculiar storage conditions.

i. Avoid electrostatic discharges.

8) Individual protection:

a. The individual protection means must conform to the in force regulations. No further protection means are necessary.

9) Physical and chemical properties:

a. Aspect: solid, grey colour with metallic effects.
b. Odour: typical

10) Stability and reactivity:

The product is chemically inert.

11) Toxicological information:

a. Inhalation of powder can irritate the air ways.
b. The prolonged inhalation of decomposition products can cause headache or irritation of the airways.

12) Environmental hazards:

The product is not considered dangerous.

13) Disposal:

It is possible to reuse the scraps.
Recycling is advisable compared to disposal, by plastic collection. Incineration or landfill disposal are possible.
The product is not water soluble and hence it doesn't influence the leachate of the landfill.

14) Transport information:

The good is not considered dangerous according to transport regulations.

15) Regulatory information:

With regard to the fulfillment of the obligations under the EC Regulation n.1907 / 2006, the so-called REACH Regulation (acronym for Registration Evaluation Authorization of Chemicals) which came into force on June 1, 2007, the Quality Division declares that as a downstream user of substances, mixtures and articles and manufacturer of articles not intended to release substances during foreseeable use, is not subject to the registration requirements of substances for manufacturers and importers of substances and articles intended to release substances during use.

These informations are referred exclusively to materials listed at 1) and are not valid for the same product used together with other materials or during processes not foreseen by the supplier.