

• MATERIAL SAFETY DATA SHEET •

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1.0 IDENTIFICATION OF SUBSTANCE

Product Description : Poliflakes and Micronic Jewels

2.0 COMPOSITION

CHEMICAL	%	Classification	Risk Phrases	CAS Number	ECC Number
Polyethylene Terephthalate	approx 90			25038-59-9	
Binder	aprox 7.5			Proprietary	
Pigment	approx 2			Various	
Aluminium	approx 0.5			7429-90-5	

3.0 PHYSICAL AND CHEMICAL PROPERTIES

3.1 Appearance : Silver or coloured precision cut particles
3.2 Odour : None
3.3 Ph : N/A
3.4 Boiling Point : N/A
3.5 Melting Point : 177°C
3.6 Flash Point : N/A

- 3.7 Flammability : Combustible
 - 3.8 Auto Flammability : N/A
 - 3.9 Explosive Properties : N/A
 - 3.10 Oxidising Properties : N/A
 - 3.11 Vapour Pressure : N/A
 - 3.12 Density : Specific gravity 1.4
 - 3.13 Solubility : N/A
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4.0 FIRE FIGHTING MEASURES

- 4.1 Extinguishing Agents
Water, Foam, Carbon Dioxide, dry chemical or dry sand.
 - 4.2 Special Fire Fighting Procedures
Aldehydes and acids may be liberated.
 - 4.3 Protection Requirements
Wear self contained breathing apparatus.
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5.0 STABILITY AND REACTIVITY

- 5.1 Stability
Stable
 - 5.2 Conditions to Avoid
Protect from sunlight and all heat sources.
 - 5.3 Materials to Avoid
None
 - 5.4 Decomposition Products
None
 - 5.5 Other Known Hazards
None known
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6.0 TOXICOLOGICAL INFORMATION

No data available. Data from comparable polyester resins is:
LD50 (oral, rat) >5g/kg

7.0 ECOLOGICAL INFORMATION

Not harmful to the environment.

8.0 HANDLING AND STORAGE

Keep containers closed when not in use, store away from heat at ambient temperatures in general storage away from sources of ignition.

Indefinite shelf life in natural state

9.0 EXPOSURE STANDARDS / PERSONAL PROTECTION

9.1 Occupational Exposure Standards

None assigned. 10 mg/m³ recommended.

9.2 Ventilation

Ensure adequate ventilation. Local exhaust ventilation is recommended.

9.3 Respiratory Protection

If adequate ventilation cannot be provided use approved respiratory equipment.

9.4 Skin Protection

Not required

9.5 Eye Protection

Safety glasses may be used

9.6 Other Special Requirements

Non required

10.0 FIRST AID MEASURES

10.1 Eye Contact

Flush eyes immediately with copious amounts of water.

10.2 Skin Contact

Wash with soap and water.

10.3 Inhalation

Remove affected person to fresh air and treat according to symptoms.

10.4 Ingestion

Not considered an industrial hazard.

IN ALL CASES IF SYMPTOMS ARE SEVERE, SEEK EXPERT MEDICAL ATTENTION

11.0 ACCIDENTAL RELEASE MEASURES / SPILLAGE

11.1 Protection Requirements

No special requirements

11.2 Environmental Precautions

None requires

11.3 Cleaning

Sweep up spilled material and transfer to a suitable container for subsequent re-use or disposal.

12.0 DISPOSAL

12.1 Substance As Supplied

Disposal by licensed waste disposal company by incineration.

12.2 Product Packaging

May be recycled

13.0 TRANSPORT INFORMATION

Packing Instruction	Class	Item No.	UN No.	Package Group	EMS No.	MFAG No.	Marine Pollutant	Page No.
UK								
IMDG								
IATA								
ADR/RID								

Proper Shipping Name

Not classified as hazardous for transport.

14.0 REGULATORY INFORMATION

1. The control of substances hazardous to health regulations 1996.
2. Occupational exposure standards EH40.
3. The chemicals (Hazard, information and packaging for supply) Regs 1996.

Users must make their own assessment of the risk encountered in their own individual workplace. The information contained in this sheet will provide the basic information required to undertake these assessments. Where there is a chain of supply, it is the responsibility of the consignor to provide a safety data sheet to the consignee and to check the adequacy of the information supplied.

15.0 HAZARD IDENTIFICATION

Excessive exposure by eye contact or by inhalation may cause some irritation.

16.0 OTHER INFORMATION

16.1 Recommended Uses and Restrictions
N/A

16.2 Data Sources
Manufacturers Data Sheet. Dangerous Properties of Industrial Materials
N. Irving Sax and R J Lewis.

16.3 Training Information
The information contained in this data sheet must be given to all users of the product.

THIS MSDS COMPLIES WITH THE EUROPEAN DIRECTIVES OF 5/3/91 DEFINING AND LAYING DOWN THE DETAILED ARRANGEMENTS FOR SPECIFIC INFORMATION RELATING TO DANGEROUS MATERIALS AND PREPARATIONS IN IMPLEMENTATION OF ARTICLE 10 OF DIRECTIVE 88/379/EEC AND LISTED IN ARTICLE 3 OF DIRECTIVE 91/155/EEC.
