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SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE

Description:

FOIL ADHESIVE

2. COMPOSITION/INFORMATION OF INGREDIENTS

Polyethylene-acrylic-polyurethane water-based dispersion.

Substance	% Present	EEC Classification	R-Phrases
			None

3. HAZARDS IDENTIFICATION

Most important hazards:

According to experience this product does not present any specific risk for the human being and the environment.

4. FIRST-AID MEASURES

General:

Take off immediately all contaminated clothing.

Advice to doctors:

Show this safety data sheet to the Doctor in attendance.

If inhaled:

Remove to fresh air. Under normal condition of use, there is no danger.

If skin contact:

Wash with plenty of water and mild detergents.

If eye contact:

Flush with plenty of water for at least 15 minutes, keeping eyes wide open when rinsing – seek medical advice if reaction occurs.

If eaten:

Induce vomiting and obtain medical attention.

Keep warm and in a quiet place.

5. FIRE-FIGHTING MEASURES

Fire extinguishing media:

Water-spray, Carbon Dioxide CO₂, or Foam.

If involved in a fire:

In case of a fire, wear self-contained breathing apparatus.

Use standard procedures for a chemical fire.

6. ACCIDENTAL RELEASE MEASURES

Personal protection:

Use personal protective equipment.

Environmental precautions:

Keep people away from and upwind of spill/leak.

Spillage procedure:

Absorb material with sand or inert material.

Soak up with inert or absorbent material.

Shovel into suitable containers for authorised disposal.

After cleaning, flush away traces with water.

7. HANDLING AND STORAGE

Handling:

Use only in area provided with appropriate exhaust ventilation.

Storage:

Avoid eye and skin contact.

Recommended packaging:

Keep containers closed and away from fire and sparks.

Protect against temperatures below 5°C and above 40°C.

Plastic drums/containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General:

Handle in accordance with good industrial hygiene and safety practice.

Respiratory:

Ensure adequate ventilation, especially in confined areas.

Eye:

No personal respiratory equipment is normally required.

Hand:

Goggles or face shield.

Gloves:

Gloves – PVC or other plastic material.

Skin:

Industrial clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Form: Paste	Colours: Off White	Odour: Mild
pH		8.0 – 8.5 at 20°C	
Boiling point/range:		+ 100°C	
Melting point/range:		Not determined.	
Flash point:		-	
Flammability:		-	
Auto-flammability:		-	
Ignition temperature:		-	
Explosive properties:		Upper -	Lower -
Oxidisation Properties:		None known.	
Vapour pressure:		- mbar at °C	
Relative density:		-	
Bulk density:		-	
Solubility in	Water:	Mixable	
	Fat:	-	
Partition coefficient:		- log Pow	
Viscosity:		- mPa.s at °C	
Other data:		-	

10. STABILITY AND REACTIVITY

Conditions to avoid:	Do not freeze. No particular precautions necessary.
Materials to avoid:	None known.
Hazardous decomposition products:	There are no known hazardous decomposition products for this material.

11. TOXICOLGICAL INFORMATION

Acute toxicity:	Oral (Rat) (LD50) > 10000 mg/Kg.
Local effects:	Skin contact of long duration may cause mild irritation. Eye contact may cause mild irritation. Inhalation is an unlikely route of exposure.

12. ECOLOGICAL INFORMATION

No results from ecological tests are available.
Precautions should be taken to avoid contamination of the sewer system, the soil and surface waters.

COD:	BOD:	BIAS:	MBAS:
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13. DISPOSAL CONSIDERATION

Waste from residues/unused products:	Dispose of as a special waste in compliance with local and national regulations and control of pollution Act 1974.
Contaminated packaging:	Empty containers should be taken for local recycling, Recovery or waste disposal.

14. TRANSPORT

Not classified as dangerous in the meaning of transport regulations.

15. REGULATORY INFORMATION

Classified according to Directives 67/548/EEC and their various amendments:	
Warning symbols:	None.
Warning words:	None.
Risk phrases:	None.
Safety phrases:	S24, Avoid contact with skin of long duration.

16. OTHER INFORMATION

Intended use:	Textile printing adhesive.
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THIS PRODUCT SHOULD BE STORED, HANDLED AND USED IN ACCORDANCE WITH GOOD INDUSTRIAL PRACTISES AND IN CONFORMITY WITH LEGAL REGULATIONS.
THE INFORMATION CONTAINED HEREIN IS BASED ON THE PRESENT STATE OF OUR KNOWLEDGE AND IS INTENDED TO DESCRIBE OUR PRODUCTS FROM THE POINT OF VIEW OF SAFETY REQUIREMENTS. IT SHOULD NOT THEREFORE BE CONSTRUED AS GUARANTEEING SPECIFIC PROPERTIES.