REVISION
DATED: October 98

94188

SAFETY DATA SHEET

In compliance with
The Chemicals (Hazard Information and Packaging for Supply) Regulations 1994

1. (A) THE PREPARATION

"Micro-pads"

(B) THE COMPANY

Dormy
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United Kingdom

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2. INFORMATION ON INGREDIENTS

The ink from which the stamps are made is a complex mixture of a variety of components, including, glycols, organophosphates, polyvinyl chloride, resin and dye. Composition varies slightly according to colour. The component listed in the regulations is:

Tricresyl phosphate (mmm/mmp/mpp/ppp isomers) - CAS: 1330-78-5
- used in all colours.

3. HAZARDS IDENTIFICATION

The pads should pose no serious hazards in normal use, providing the material is not ingested. Components in the liquid ink make-up may cause skin and eye irritation on prolonged contact, however in the fused pad material the effect of these should be negligible as they are no longer in the free state. It may be possible that certain sensitive individuals have an adverse reaction to the materials used in the pad. Staining will occur where pads are in contact with the skin, this may be removable with soap and water, but any residual staining will degrade over time.

The material contains no volatile components as should not give of any appreciable amounts of vapour at room temperatures.

4. FIRST-AID MEASURES

Skin: wash with soap and water, remove contaminated clothing. Some irritation may occur if contact is prolonged, seek medical attention if this is severe or persistent. It may be found that sensitive individuals may suffer an adverse reaction to any number of components in the pads.

Ingestion: rinse out mouth with water, induce vomiting if swallowed and if casualty is conscious. Seek medical attention.

5. FIRE-FIGHTING MEASURES

Water spray, foam, CO_2 or dry powder.

The stamp will evolve toxic fumes (CO_x, PO_x, NO_x, HCl, aldehydes) during combustion. It is not envisaged that pads will be present is such quantity as to pose an additional hazard to fire fighters, however the use of SCBA is recommended where large quantities of pad material is involved.

6. ACCIDENTAL RELEASE MEASURES

No special requirements.

7. HANDLING AND STORAGE

No special requirements.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	black or dark coloured, rubbery solid
pH:	N/A
Boiling range:	N/A
Melting point:	
Flash point:	lowest component flash point is 124°C
Autoflamability:	
Oxidising properties:	none
Vapour pressure:	none

Relative density :	c1.2 @20°C
Solubility:	not soluble in water.
Other data:	product will begin to decompose at about 150°C.

10. STABILITY AND REACTIVITY

Generally stable. Will degrade at temperatures above 150°C.

11. TOXICOLOGICAL INFORMATION

The organophosphate components are marine pollutants. General very low order of toxicity is low unless ingested.

12. ECOLOGICAL INFORMATION

No hazard in use, however the raw materials do include organophosphates which are marine pollutants.

13. DISPOSAL CONSIDERATIONS

Dispose of according to local regulations.

14. TRANSPORT INFORMATION

The following information applies:-

Should not give rise to any hazards, hazardous components are not in free form.

15. REGULATORY INFORMATION

The preparation shall carry a label clearly printed with the following information:-

a) the name full address and telephone number of the supplier as set out in section 1 B;

b) the trade name or designation - micro pad.

c)i) identification of hazardous constituents: tricresyl phosphate

ii) the indication(s) of danger and the symbol(s): Xn.

iii) the risk phrases:
Harmful if swallowed.

iv) the safety phrases:
Keep out of reach of children.
After skin contact, wash with plenty of soap and water.

16. OTHER INFORMATION

The pads are essentially a two part material. An ink (composed of glycols and dyes) which marks the surface to which the stamp is applied, and a fused PVC plastisol (PVC and plasticisers) which contains the ink and forms the shape of the moulded pad.