

Distributed By:

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SAFETY DATA SHEET

According to 91 / 155/EEC 03-08-95

1- COMMERCIAL NAME: POLY-DIE, PART A

2- COMPOSITION/INFORMATION ON INGREDIENTS:

Formulated polyether polyols

3- HAZARDS IDENTIFICATION:

-Slightly irritating to eyes.

4- FIRST AID MEASURES:

- Change any soiled clothing immediately.
- *In case of eye contact*: open eyelids as far as possible and flush with large quantities of water for at least 15 minutes. Call a physician, preferably an eye specialist.
- *In case of skin contact*: physically remove the product and wash skin thoroughly with soap and water.
- *In case of swallowing*: Medical advice should be obtained if ingestion has occurred.
- *In case of inhalation*: remove the patient from the contaminated area. Call a physician if aftereffects occur.

5- FIRE-FIGHTING MEASURES:

5-1 Fire-extinguisher types -.

- Use : chemical foam, CO2, powder. Where the fare is of major proportions, water spray may also be used - Do not use :

5-2 Specific fire and explosion risks :

- Burns when subjected to heat. May generate air/vapour mix which is flammable/explosive; the vapour is heavier than air.
- Incomplete combustion or pyrolysis mainly produces oxides of carbon and water.

5-3 specific protective measures during firefighting :

Firefighting personnel should be equipped with insulated, autonomous respiratory protection equipment.

6- ACCIDENTAL RELEASE MEASURES :

6-1 Individual protection :

Wearing of suitable protective clothing and protective equipment far face/eyes.

6-2 Environmental protection : Please see § 12

6-3 Decontamination procedures :

- Contain spilt material in order to avoid its transfer to sewers or rivers and streams. - Physically remove the material.
- Cover material with sand, earth or any other similar absorbent material in order to soak product up. The resulting mix may then be shovelled into cans and removed far disposal (Please see § 13)

7- HANDLING AND STORAGE: PART A

7-1 Handling :

- Inform personnel of risks associated with the product, the precautions to be taken and procedures to follow where an accident occurs.
- Observe personal hygiene rules to avoid contact with eyes and skin
- Avoid inhaling vapours produced by the material when heated.
- Install showers and eye baths ("fountain" type).
- Wash hands thoroughly at beginning of every work break and at the end of the working day
- Work stations and the general working area must be kept perfectly clean

7-2 Storage :

- Keep the material hermetically sealed in its original packaging, protected from humidity and at a temperature between 15 and 25°C in a well-ventilated storage facility.
- Ensure that the floor of the storage area is impermeable and concave in profile in order to provide effective containment.
- Reproduce labelling on all new packs where original packaging is divided.

8- EXPOSURE CONTROLS/PERSONAL PROTECTION:

8-1 Exposure controls : Not concerning.

8-2 Personal protection :

- respiratory protection : **NO**
- gloves : **YES** (rubber)
- eye protection : **YES**

Do not mix work clothing and normal clothing. Wash hands thoroughly at beginning of every work break and at the end of the working day.

9- PHYSICAL AND CHEMICAL PROPERTIES:

Physical state : liquid

Colour : several colour available

Odour :

pH: NA

Flash point (PERKINS-MARTENS) : > 110 °C

Specific gravity : 1580 kg/m³ approx.

Solubility : - in water : at 20°C : low

- in solvents : **YES** (soluble in many organic solvents : benzene hydrocarbons and chlorinated hydrocarbons, acetone, phtalates, ...)

10- STABILITY AND REACTIVITY

10-1 Dangerous decomposition by-products :

These are non-existent if storage and handling rules are followed (please see also § 5-2).

10-2 Hazardous reactions with :

This material may give to violent reactions with strong oxidants.

11 - TOXICOLOGICAL INFORMATION : PART A

Effects on eyes : may cause slight temporary irritation.

Effects on skin : repeated or prolonged single exposure may cause irritation to the skin. May cause a cutaneous allergic reaction in predisposed individuals. It appears unlikely that any danger is attached to absorption of quantities of the product through the skin following prolonged single exposure.

Effects of inhalation : No foreseeable harmful effects.

Effects on ingestion : low toxicity for a single oral dose.

12- ECOLOGICAL INFORMATION:

Based on data for one or more similar products :

Ecotoxicity : this product is practically without toxic effect on fish in static acute conditions.

biodegradability: the product's biodegradability is low in static aerobic laboratory conditions.

13-DISPOSAL CONSIDERATIONS

Dispose of the product by burning in a suitable incinerator or bury in an approved landfill following all applicable local and/or national regulations.

Empty containers may not be disposed of unless any remaining material adhering to the internal walls has been removed.

14- TRANSPORT INFORMATION -.

Not covered by official regulations

15- REGULATORY INFORMATION;

Labelling : EEC-Directive No 67/548/CEE

Not covered

Please refer to any other national measures or regulations that may be relevant to the product,

16- OTHER INFORMATION;

REVEALING MODIFICATION:

Revised : 03-08-95

Supersedes sheet : 30-05-95

This sheet provides a complement to the product use instructions but does not replace them. The information it contains is based on our current knowledge of the product concerned at the date of drafting. That information is given in good faith and does not in any circumstances remove from the user his duty to be aware of and to follow all legal regulations and statutes covering his activities. The user takes sole responsibility for application of safety measures covering the use of the product he is aware of. We also draw the user's attention to the risks attached to any use of the product for applications for which it was not designed. 08195