

Hercuseal B.V.

P.O. Box 63, 4200 AB Gorinchem, Bedrijvenstraat 2, 4283 JH Giessen, The Netherlands
Telephone +31 (0) 183-447333, Fax General +31 (0) 183-447344, E-Mail: Info@hercuseal.nl



SAFETY DATA SHEET

Hercuseal Primer PO5

Reference : HP 005
Grade : NA
Date : 13-09-2000
Replaces : NA

1. IDENTIFICATION OF PRODUCT AND COMPANY

Product name : Hercuseal Primer PO5
Supplier : See above
Emergency phone number : +31 (0) 413-268716 (after working hours)

2. COMPOSITION

Chemical characterization : Moisture hardened aromatic urethane solution.

<u>Hazardous ingredients</u>	<u>CAS-Number</u>	<u>Weight-%</u>	<u>Danger Symbol</u>	<u>Risk Phrases</u>
Xylene	1330-20-7	approx. 54	Xn	10-20/21-38
2-Methoxy-1-methylacetate	108-65-6	6	Xi	10-36
Toluene-2,4-diisocyanate	548-84-9	max. 1	T+	26-36/37/38-40-42/43-52/53

3. HAZARDS IDENTIFICATION

Potential health effects : Flammable. Harmful if inhaled or brought in contact with the skin.

4. FIRST AID MEASURES

Eyes : In case of contact flush eyes immediately with plenty of water for at least 15 minutes. Lift eyelids and rinse well underneath them. Get medical attention if irritation persists.
Mouth (ingestion) : Rinse mouth with water several times. Consult a physician and show this Safety Data Sheet.
Lungs (inhalation) : Fresh air and rest. Get medical attention if complaint persists.
Skin : Remove completely with a dry cloth or paper towel, before washing with detergent and water. Get medical attention if irritation persists.
Clothes : Remove polluted clothing.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media : CO₂, powder, foam
Unsuitable extinguishing media : Water beam
Special firefighting procedures : Wear protective clothing and breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Environmental precautions : Keep away from drains and watercourses.
Clean up procedures : Wipe, scrape or soak up in inert material and put in a container for disposal.
Personal precautions : Wear proper protective equipment as described in the 'eye and skin protection' section of chapter 8.

7. HANDLING AND STORAGE

Handling : Handle in well-ventilated area. Avoid contact with skin, eyes and do not swallow.
Storage : Store in closed packing between 5°C and 25°C away from direct sunlight and other sources of heat.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Occupational exposure limit :
Respiratory protection : Avoid breathing the vapor. Maintain good ventilation.
Eye and skin protection : Avoid contact with skin and eyes. Wear safety glasses.
Industrial hygiene : When using do not eat, drink or smoke. Wash hands after work and before breaks. Don't rub eyes with dirty hands.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid	Flash point*	: 26	°C
Color	: Light Yellow	Lower explosion limit	: NK	vol-%
Odor	: Weak	Upper explosion limit	: NK	vol-%
Density (water=1)	: 1.00 g/ml	Ignition temperature	: NK	°C
pH (water=7)	: NA	Vapor pressure	: NK	mbar
Boiling point (water =100)*	: 138 °C	Mixable with water	: No	
Freezing point (water = 0)	: NK °C	Mixable with organic solvents	: Yes	
		VOC-content	: Approx. 60	Weight-%

* Xylene

10. STABILITY AND REACTIVITY

Hazardous decomposition products	: NK
Materials to avoid	: NK
Conditions to avoid	: Don't place this product on hot surfaces.

11. TOXICOLOGICAL INFORMATION

Product information

Acute oral LD50 (mg/kg)	: NK
Acute dermal LD50 (mg/kg)	: NK
Acute inhalation LC50 (mg/l)	: NK

Other information: NK

For information on hazardous substances see 'chapter' 2.

12. ECOLOGICAL INFORMATION

Avoid uncured product will come in the environment.

Degradability	: NK
Ecotoxicity	: NK
WGK	: 2

13. DISPOSAL CONSIDERATION

Dispose in accordance with federal, state and local legislation.

14. TRANSPORT INFORMATION

By sea according GGVSee/IMDG-Code	: Class 3.3 page 3379
By land according RID/ADR/GGVS/GGVE	: Class 3 number 31C
By air according ICAO/IATA-DGR	: Class 3, Package group III
UN-number	: 1866
Proper shipping name	: Resin solution

15. REGULATORY INFORMATION

This product is not subject to the labelling requirements of EC Directives 67/548/EC and 88/379/EC as amended.

Danger symbol	: Xn
Contains	: Xylene, Toulene-2,4-diisocyanate
R-phrases	: 10, 20/21, 38, 42
S-phrases	: 23, 26, 28, 38

16. OTHER INFORMATION

This product safety data sheet conforms to EC Directive 91/155/EEC as well as its amendments.

This data is offered in good faith as typical values and not as product specifications. No warranty either expressed or implied, is hereby made.

The recommended industrial and safe handling procedures are believed to be generally applicable, each user should review the recommendations in the specific context of the intended use and determine whether they are appropriate.

NK	: Not Known
NA	: Not Applicable