

Material Safety Data Sheet

According to 91/155 EEC

Printing date 04.04.2007

Reviewed on 21.03.2007

1 Identification of the substance/preparation and of the company/undertaking

Product details

Trade name **Plastikol 14**

Safety data sheet no.: 49PD10415/8

Application of the substance / the preparation Tile adhesive

Manufacturer/Supplier:

maxit France s.a.s
4 rue de Mulhouse
Boîte Postale 27
F-68180 Horbourg-Wihr
Tel.: ++33(0)3 89 20 10 80
FAX: ++33(0)3 89 20 10 92

Information in case of emergency:

maxit France s.a.s
Tel.: ++33(0)3 89 20 10 80

2 Composition/information on ingredients

Chemical characterization

Description: Styrene acrylate dispersion

Dangerous components:

64742-47-8	Distillates (petroleum),hydrotreated light	 Xn,  N; R 10-51/53-65-66-67	1 - 2%
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Additional information For the wording of the listed risk phrases refer to section 16.

3 Hazards identification

Hazard description: Not applicable.

Information concerning particular hazards for human and environment:

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

Classification system:

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

4 First aid measures

General information Immediately remove any clothing soiled by the product.

After inhalation Supply fresh air; consult doctor in case of complaints.

After skin contact Generally the product does not irritate the skin.

After eye contact

Rinse opened eye for several minutes under running water. Then consult doctor. Rinse liquid should be tempered (20-30°C).

After swallowing

Rinse out mouth with water. Do not induce vomiting. Seek medical attention and present this data sheet.

Information for doctor None

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5 Fire fighting measures

Suitable extinguishing agents

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards caused by the substance, its products of combustion or resulting gases:

When water is vaporized, generation of toxic gases can not be excluded, e.g.:

Carbon monoxide (CO)

Protective equipment: Wear self-contained respiratory protective device.

6 Accidental release measures

Person-related safety precautions: Wear protective clothing.

Measures for environmental protection:

Do not allow product to reach sewage system or any water course.

Measures for cleaning/collecting:

Pick up mechanically.

Dispose of the material collected according to regulations.

Additional information: See Section 13 for disposal information.

7 Handling and storage

Handling

Information for safe handling:

No special precautions are necessary if used correctly.

Keep receptacles tightly sealed.

Information about fire - and explosion protection: No special measures required.

Storage

Requirements to be met by storerooms and receptacles:

Store only in unopened original receptacles.

Store in a cool location.

Information about storage in one common storage facility: Store away from foodstuffs.

Further information about storage conditions:

Protect from frost.

Store in cool, dry conditions in well sealed receptacles.

Recommended storage temperature: 5-30°C.

8 Exposure controls and personal protection

Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information:

The applicable TRGS 900 (MAK list) was used as the basis for the preparation and/or revision of this safety data sheet.

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

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Do not eat or drink while working.

Immediately remove all soiled and contaminated clothing.

Respiratory protection: Not necessary if room is well-ventilated.**Protection of hands:**

Protective gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

Nitrile rubber, NBR

Chloroprene rubber, CR

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety glasses.**Body protection:** Protective work clothing.**9 Physical and chemical properties:****General Information**

Form:	Pasty
Colour:	According to product specification
Odour:	Characteristic

Change in condition**Melting point/Melting range:** 0°C (32°F) (DIN ISO 3016)**Boiling point/Boiling range:** 100°C (212°F) (DIN)**Flash point:** Not applicable**Self-igniting:** Product is not selfigniting.**Danger of explosion:** Product does not present an explosion hazard.**Density at 20°C (68°F):** ca.1,6 g/cm³ (DIN 51757)**Bulk density:** Not applicable.**Solubility in / Miscibility with****Water:** Fully miscible**pH-value at 20°C (68°F):** 8-9 (DIN 19261)**Viscosity:****dynamic:** Not determined.**kinematic:** Not determined.**Solvent separation test:** Not applicable.**Solvent content:****Organic solvents:** 1,6 %**Additional information:** None.

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10 Stability and reactivity**Thermal decomposition / Conditions to be avoided:**

No decomposition if used according to specifications.

Dangerous reactions: No dangerous reactions known**Dangerous decomposition products:** No dangerous decomposition products known.**11 Toxicological information****Acute toxicity:****LD/LC50 values relevant for classification:**

Components	Type	Value	Species
Oral	LD50	>2000-10000 mg/kg (rat)	

Primary irritant effect:**on the skin:** No irritant effect.**on the eye:** No irritating effect.**Sensitization:** No sensitizing effects known.**Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

12 Ecological information:**Information about elimination (persistence and degradability):****Other information:** The product is difficultly biodegradable.**Ecotoxicological effects:****Acquatic toxicity:**

Type of test	Effective concentration	Method	Assessment
EC50/48h	>100 mg/l	(Daphnia magna (großer Wasserfloh))	
EC50/72h	>100 mg/l	(scenedesmus subspicatus (Alge))	
LC50/96h	>100 mg/l	(Brachydanio rerio (Zebrabärbling))	

Remark: The product contains substances which causes severe clouding in water**General notes:**

Do not allow product to reach ground water, water course or sewage system.

13 Disposal considerations**Product:****Recommendation**

After prior treatment product has to be landfilled adhering to the regulations pertaining to the disposal of particularly hazardous waste.

European waste catalogue

08 01 11	waste paint and varnish containing organic solvents or other dangerous substances
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Uncleaned packaging:**Recommendation:**

Empty contaminated packagings thoroughly. They may be recycled after thorough and proper cleaning.

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Recommended cleaning agent: Water, if necessary together with cleansing agents.

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14 Transport information

Land transport ADR/RID and GGVS/GGVE (cross-border/domestic)

ADR/RID-GGVS/E Class: -

Maritime transport IMDG/GGVSea:

IMDG/GGVSea Class: -

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: -

Transport/Additional information: Not dangerous according to the above specifications.

15 Regulatory information

Labelling according to EU guidelines:

The product is not subject to classification according to the calculation methods of the "General Classification Guideline for Preparations of the EU" as issued in the latest valid version. Observe the general safety regulations when handling chemicals.

Special labelling of certain preparations:

Safety data sheet available for professional user on request.

16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Relevant R-phrases

10 Flammable.

51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

65 Harmful: may cause lung damage if swallowed.

66 Repeated exposure may cause skin dryness or cracking.

67 Vapours may cause drowsiness and dizziness.

Department issuing MSDS: Product safety department

Contact: Mr Gilles Weber, Tel.: ++33(0)3 89 20 10 93

*** Data compared to the previous version altered.**