

Date of issue: 19.01.2005 Replaces Data Sheet of : 26.01.2004
 "" alterations as compared to previous version; n.ap. = not applicable; n.av. = not available



1 Identification of Substance / Preparation and Company

- 1.1 **Identification of Substance or Preparation**
Trade Name : PSS Subito
Use : Special coating for prevention or covering up of graffiti
- 1.2 **Company / Undertaking Identification**
- 1.2.1 **Address of the Company / Undertaking :**
 PSS INTERSERVICE Ltd., CH - 8954 Geroldswil, Rebbergstr. 10, P.O. Box
 Telephone : ++41-44-749 24 24, Fax : ++41-44-749 24 25
- 1.2.2 **Responsible :**
 CHEMCO, Dipl. - Chemikerin R. Fechner, Schulzenhof 53, D - 33106 Paderborn
- 1.3 **Emergency - Telephone**
 Swiss Toxicological Information Centre: ++41-44-251 51 51
 Emergency - Telephone of Company / Undertaking: ++41-44-749 24 24

2 Composition / Information on Ingredients

- 2.1 **Chemical Characterisation:**
 Aqueous solution of chemicals paste
 - 2.2 **Dangerous Ingredients:**
- | CAS - No. | Index - No. | EEC - No. | Material | m% - range | Symbol R - phrases |
|---|-------------|-----------|----------|------------|--------------------|
| Remarks: | | | | | |
| Classification and labelling of a product is indicated under item 15. | | | | | |
| Exposure Controls / Personal Protection under item 8 | | | | | |
| R -phrase(s) under item 16 | | | | | |

3 Hazards Identification

- 3.1 **For Humans** (additional information is given under item 11) :
- 3.1.1 **Classification :**
 The product does not need to be labelled in accordance with EC directives or respective national laws.
- 3.1.2 **Additional advice :**
 May cause eye irritation of susceptible persons.
- 3.2 **For the Environment :**
 None.
- 3.3 **For Materials:**
 None.

4 First Aid Measures

- 4.1 **Inhalation:**
 Not hazardous by inhalation.
- 4.2 **Skin Contact :**
 Wash off with soap and water.
- 4.3 **Eye Contact :**
 Keep eye wide open while rinsing.
 Consult a physician.
- 4.4 **Ingestion :**
 Rinse mouth. Immediately give large quantities of water to drink. Do not induce vomiting.
 Consult a physician.
- 4.5 **Note to Physician:** None.
- 4.6 **Special Equipment:** None.

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5 Fire Fighting Measures

- 5.1 **Suitable Extinguishing Media :** The product itself does not burn.
 5.2 **Extinguishing Media to Avoid :** Not applicable
 5.3 **Fire and Explosion Hazards :**
 Fire may cause dust formation.
 5.4 **Additional Information :** None.
 5.5 **Special Protective Equipment :**
 Wear positive pressure self-contained breathing apparatus.
 Wear full protective clothing.

6 Accidental Release Measures

- 6.1 **Personal Precautions :**
 See No. 8.3 Personal Protective Equipment.
 None.
 6.2 **Environmental Precautions and Methods for Cleaning up :**
 Do not let product enter drains. Soak up with inert absorbent material.
 6.3 **Further Information :** Clean with detergents. Avoid solvents.

7 Handling and Storage (For national regulations refer to item 15.2)

- 7.1 **Handling**
 7.1.1 **Precautions for Safe Handling :**
 Avoid contact with skin and eyes.
 7.1.2 **Precautions in Case of Fire and Explosion :**
 None
 7.2 **Storage**
 7.2.1 **Storage Instructions :**
 Keep container tightly closed. Keep in a dry, cool place.
 7.2.2 **Store away from :**
 Keep away from oxidising agents and strongly acid.
 7.2.3 **Further Information on Storage Conditions :**
 Protect from sunlight. Keep at temperatures above 0 °C.
 7.2.4 **Storage Class :** 12 (VCI - Concept)

8 Exposure Controls and Personal Protection

- 8.1 **Information on System Design :**
 Provide personal protective equipment.
 8.2 **Exposure Limits:**
 8.2.1 **CAS / Material** **Limit Value according to TRGS 900/ EEC Guidline 2000/39:**
 8.3 **Personal Protective Equipment**
 8.3.1 **General Protection and Hygiene :**
 Avoid contact with skin and eyes. Take off all contaminated clothing immediately. When using do not eat or drink.
 8.3.2 **Respiratory Protection :** No.
 8.3.3 **Hand Protection :** No.
 8.3.4 **Eye Protection :** Safety glasses
 8.3.5 **Skin Protection :** No.
 8.3.6 **Further Information :** No.

9 Physical and Chemical Properties

- 9.1 **Appearance**
 9.1.1 **Form :** paste **9.1.2 Colour :** various colours **9.1.3 Odour :** n.av.
 9.2 **Safety Relevant Data**
 9.2.1 **pH-value, undiluted :** 8, **pH-value, 1% aqueous solution :** n.av.

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9.2.2	Boiling point / Boiling - range (°C) :	n.av.,	Melting point / Melting range (°C) : n.av.
9.2.3	Flash point (°C, c.c.) :	n.ap.	
9.2.4	Flammability (EEC A10/A13) :	n.ap.	
9.2.5	Ignition temperature (°C) :	n.ap.	
9.2.6	Autoflammability (EEC A16) :	n.ap.	
9.2.7	Oxidising properties :	No.	
9.2.8	Explosion hazard :	No.	
9.2.9	Explosion limits (Vol.%) lower :	n.ap., upper : n.ap.	
9.2.10	Vapour pressure :	n.ap.	
9.2.11	Density (g/ml) :	1,7	
9.2.12	Solubility (in Water) :	miscible	
9.2.13	Partition coefficient, n-Octanol/Water :	n.av.	
9.2.14	Viscosity :	1200 - 2700 mPas	
9.2.15	Solvent separation test :	n.ap.	
9.2.16	Solvent content (m %) :	n.ap.	
9.2.17	Fat solubility :	n.ap.	
9.3	Further Data		
9.3.1	Thermal decomposition (°C) :	n.av.	
9.3.2	Vapour density (Air = 1) :	n.ap.	
9.3.3	Evaporation rate :	n.ap.	

10 Stability and Reactivity

- 10.1 **Conditions to Avoid :**
Stable.
- 10.2 **Materials to Avoid :**
Oxidizing agents.
- 10.3 **Hazardous Decomposition Products :**
None.
- 10.4 **Further Information :**
None.

11 Toxicological Information

- 11.1 **Toxicological Tests :**
- 11.1.1 **Acute Health Effects :**
- | | |
|---|-------|
| Inhalation, LC ₅₀ rat, (mg/l/4h) : | n.av. |
| Ingestion, LD ₅₀ rat, (mg/kg) : | n.av. |
| Skin - contact, LD ₅₀ rat, (mg/kg) : | n.av. |
| Irritation (to skin / eye) : | None. |
| Sensitisation : | n.av. |
- 11.1.2 **Subacute / Chronic Toxicity :**
- | | |
|--------------------|-----|
| Carcinogenicity : | No. |
| Mutagenicity : | No. |
| Teratogenicity : | No. |
| Narcotic Effects : | No. |
- 11.2 **Practical Experience**
- 11.2.1 Observations relevant for classification :
No.
- 11.2.2 Further Observations :
No.
- 11.3 **General Remarks :**
Classification of the preparation has been done by calculation in accordance with EEC directives.

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12 Ecological Information

12.1 **Elimination (Persistence and Degradability) :**
 n.av.

12.2 **Behaviour in Sewage Works :**
 Mobility and Accumulation Potential : n.av.

12.3 **Ecotoxic Effects, Aquatic Toxicity :**
 According to experience not expected

12.4 **Other Ecological Information**

12.4.1 COD-Value, mg/g : n.av.

12.4.2 BOD₅-Value, mg/g : n.av.

12.4.3 AOX-Remarks : n.ap.

12.4.4 Significant Components : None.

13 Disposal Considerations (For national Regulations refer to item 15.)

13.1 **Residues**

13.1.1 Recommendation : D 10 Waste - Code - No. : 08 01 20

In addition comply with the regional authorities.

13.1.2 Safe Handling: See item 7 and 15.

13.2 **Contaminated Packaging**

13.2.1 Recommendation : Wash with suitable cleaner. Otherwise as described under Residues.

13.2.2 Safe Handling : As described under Residues.

14 Transport Information

14.1 **Transportation by Road or Railway according to ADR/GGVS and RID/GGVE**

Remarks : Not classified as dangerous in the meaning of transport regulations.

Class : Classification : Packing Group :

Instructions for Transportation in Tanks : Hazard-No. : UN-No. :

14.1.1 **Instruction Concerning Shipper's Declaration and Packaging :**

Volume or Mass	Description of Goods	Risklabel Packing - Code or marginal
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14.1.2 **Listed Cargo as per Appendix B.8 :**

14.1.3 **Additional Designation in the Shipper's Declaration :**
Inscription on Packaging :

14.2 **Classification for Transportation by Inland-Navigation according to ADNO/GGVBinSch**

Remarks : Classification has not been done.

Class : Division : Category :

14.2.1 **Description of Goods :**

14.2.2 **Remarks :**

14.3 **Classification for Transportation by Vessels according to IMDG/GGVSee**

Remarks : Not classified as dangerous in the meaning of transport regulations.

Class : UN-No. : Packing Group :

14.3.1 **EmS-Fire / Leak :** MFAG-Table :

14.3.2 **Marine Pollutant :**

14.3.3 **Instruction for Declaration and Labelling :**
 (Packing sizes with possible exemptions not considered)

Proper Shipping Name :

Risk Label :

14.3.4 **Remarks :**

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14.4 Classification for Transportation by Aeroplane according to IATA-DGR/ICAO-TI
Remarks : Not classified as dangerous in the meaning of transport regulations.

Class : UN-No. : Packing Group :

14.4.1 Instruction for Declaration and Labelling :

(Packing sizes with possible exemptions not considered)

Proper Shipping Name :

Risk Label :

Packing Instructions, Passenger : Cargo :

14.4.2 Remarks :**15 Regulatory Information****15.1 Classification according to EEC-Regulations :**

Classification required by EEC : No.

Hazard Identification :

Component(s) :

R-Phrases :

Applicable Exemptions :

Hazard Symbol(s) :

S-Phrases :

Additional Markings :

- 15.1.1 The above mentioned classification is valid for distribution to industrial user.
Labelling (formats, exemptions, additional markings) has to be done according to respective regulations.

16 Other Information**R-phrase(s) :**

The product does not need to be labelled in accordance with EC directives or respective national laws.

Further information to work out the Data sheet:

Data of the producer.

*The statements in this Material Safety Data Sheet were made to the best of our knowledge (1999/45/EEC and 2004/73/EEC) and are as accurate as possible. They are given for information only. They do not constitute a contractual guarantee of a product's properties. They must neither be altered nor transferred to other products.

Prepared by : CHEMCO, Dipl. - Chemikerin R. Fechner, ☎ +49-5254-9575-05

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