



# MATERIAL SAFETY DATA SHEET ( 1907/2006/EC )

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Revision nr : 2

Date : 28 / 11 / 2012

Supersedes : 8 / 9 / 2011

**SPS Grondeermiddel - geel****DIV03219-1****Producer**

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NL - Nationaal Vergiftigingen Informatie Centrum (NVIC)  
[Only for doctors to inform accidental poisoning]

**SECTION 1. Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Trade name : SPS Grondeermiddel - geel.

Type of product : Undercoat

**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Directions for use : Pre-treatment product / Undercoat

**1.3. Details of the supplier of the safety data sheet**

Company identification : See producer or distributor.

**1.4. Emergency telephone number**

Phone nr : See producer or distributor.

**SECTION 2. Hazards identification****2.1. Classification of the substance or mixture****Classification EC 67/548 or EC 1999/45**

This preparation is not classified as dangerous according to the EC Directive 1999/45/EC.

**Hazard Class and Category Code(s), Regulation (EC) No 1272/2008 (CLP)**

Not yet regulated. (2015)

**2.2. Label elements****Labelling EC 67/548 or EC 1999/45****Labelling Regulation EC 1272/2008 (CLP)****2.3. Other hazards**

Other hazards : None under normal conditions.

**Safety advises**

: Keep out of the reach of children.  
Avoid contact with skin and eyes.  
Use only in well-ventilated areas.  
If swallowed seek medical advice immediately and show this container or label.  
Dispose of this material and its container to hazardous or special waste collection point.

[ For professionals, a safety data sheet is available on demand. ]

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## SECTION 3. Composition/information on ingredients

**3.1./3.2. Substance / Preparation** : This product is defined as a mixture.

Substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC or assigned an occupational exposure limit.

Substance name	Value(s)	CAS nr	EINECS nr	EC index	REACH	CERTIFICATE
Dipropylene glycol n-butylether	: 1 to 2.5 %	29911-28-2	249-951-5	----	01-2119451543-42	Not classified. (DSD/DPD) Not classified. (GHS)

TGG 8 uur (nl) (mg/m<sup>3</sup>) : 10 ( according to raw material supplier. )

## SECTION 4. First aid measures

### 4.1. Description of first aid measures

- Inhalation : Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration. Give nothing by mouth.
- Skin contact : Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser. Do NOT use solvents or thinners.
- Eye contact : Remove contact lenses, irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart and seek medical advice.
- Ingestion : If accidentally swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

### 4.2. Most important symptoms and effects, both acute and delayed

\* No information is on file to date regarding acute and/or delayed post-exposure symptoms and effects.

### 4.3. Indication of any immediate medical attention and special treatment needed

In all cases of doubt, or when symptoms persist, seek medical attention.  
Never give anything by mouth to an unconscious person.  
If unconscious place in recovery position and seek medical advice.

## SECTION 5. Firefighting measures

### 5.1. Extinguishing media

#### Extinguishing media

- Suitable : Dry chemical. Alcohol foam. Carbon dioxide. Water fog.
- Not to be used



Do not use a heavy water stream.

### 5.2. Special hazards arising from the substance or mixture

Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. Appropriate breathing apparatus may be required.

### 5.3. Advice for firefighters

Cool closed containers exposed to fire with water. Do not allow run-off from fire fighting to enter drains or water courses.

**Flammable class** : Not combustible.



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## SECTION 6. Accidental release measures

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** : No smoking. Equip cleanup crew with proper protection.  
**Technical measures** : Ventilate area.  
Do not breathe vapours.  
Refer to protective measures listed in sections 7 and 8

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

### 6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to local regulations (see section 13).  
Clean preferably with a detergent - avoid use of solvents.

### 6.4. Reference to other sections

- \* See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.

## SECTION 7. Handling and storage

### 7.1. Precautions for safe handling

Keep container tightly closed. Avoid skin and eye contact. Avoid the inhalation of dust, particulates and spray mist arising from the application of this preparation. Avoid inhalation of dust from sanding. Smoking, eating and drinking should be prohibited in application area. For personal protection see Section 8. Never use pressure to empty : container is not a pressure vessel. Always keep in containers of same material as the original one. Comply with the health and safety at work laws.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage** : Store in accordance with local/national regulations.

Notes on joint storage:  
Keep away from oxidising agents, from strongly alkaline and strongly acid materials.

Additional information on storage conditions:  
Observe label precautions. Store between 5 and 30°C in a dry, well ventilated place away from sources of heat and direct sunlight. Keep container tightly closed. No smoking. Prevent unauthorized access. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

### 7.3. Specific end use(s)

## SECTION 8. Exposure controls/personal protection

**Engineering Measures** : Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

### 8.1. Control parameters

**TLV-TWA [mg/m3]** : See Heading 3 (Information on ingredients).



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## SECTION 8. Exposure controls/personal protection (continued)

### 8.2 Exposure controls

#### Personal protection



- Respiratory protection : If workers are exposed to concentrations above the exposure limit they must use appropriate, certified respirators.
- Skin protection : Every part of the skin which had contact with the product should have been washed thoroughly.
- Eye protection : Use safety eyewear designed to protect against splash of liquids.
- Hand protection : For prolonged contact, use rubber or neoprene gloves.  
Barrier creams may help to protect the exposed areas of the skin, they should however not be applied once exposure has occurred.

## SECTION 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### 9.1.a. Appearance

- Physical state : Viscous liquid.
- Colour : Slightly yellow.

#### 9.1.b. Odour

- Odour : Characteristic.

#### 9.1.c. Odour threshold

- Odour threshold : No data available.

#### 9.1.d. pH

- pH value : 8 - 8.5

#### 9.1.e. Melting point / Freezing point

- Freezing point [°C] : 0 : (water)
- Melting point [°C] : ----

#### 9.1.f. Initial boiling point - boiling range

- Initial boiling point [°C] : 100 : (water)
- Final boiling point [°C] : ----

#### 9.1.g. Flash point

- Flash point [°C] : Not flammable.

#### 9.1.h. Evaporation rate

- Evaporation rate (ether=1) : No data available.

#### 9.1.i. Flammability

- Flammability : Not combustible.

#### 9.1.j. Explosion limits (lower - upper)

- Explosion limits - lower [%] : Not applicable.
- Explosion limits - upper [%] : Not applicable.

#### 9.1.k. Vapour pressure

- Vapour pressure [hPa] : No data available.



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## SECTION 9. Physical and chemical properties (continued)

### 9.1.i. Vapour density

Vapour density : No data available.

### 9.1.m. Relative density

Density [kg/m<sup>3</sup>] : 1200 - 1300

### 9.1.n. Solubility

Solubility in water : Miscible.

### 9.1.o. Partition coefficient : n-octanol / water

Log P octanol / water at 20°C : No data available.

### 9.1.p. Auto-ignition temperature

Auto-ignition temperature [°C] : The product does not ignites spontaneously.

### 9.1.q. Thermal decomposition

Thermal decomposition : There are no data available on the preparation itself. When exposed to heat, may decompose liberating hazardous gases. ( See Heading 10. SDS )

### 9.1.r. Viscosity

Viscosity : 5 - 5.5 Pa.s @ 20° C  
(LC 3)

### 9.1.s. Explosive Properties

Explosive Properties : No dangerous reactions known.

### 9.1.t. Oxidising properties

Oxidising properties : No data available.

### 9.2. Other information

## SECTION 10. Stability and reactivity

### 10.1. Reactivity

No dangerous reactions known.

### 10.2. Chemical stability

Stable under recommended storage and handling conditions (see section 7).

### 10.3. Possibility of hazardous reactions

Keep away from oxidising agents, strongly alkaline and strongly acid materials in order to avoid exothermic reactions.

### 10.4. Conditions to avoid

When exposed to high temperatures may produce hazardous decomposition products.

### 10.5. Incompatible materials

See Heading 7.

### 10.6. Hazardous decomposition products

Such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc.

## SECTION 11. Toxicological information

### On product

: There are no data available on the preparation itself.  
This preparation is not classified as dangerous according to the EC Directive 1999/45/EC.



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## SECTION 11. Toxicological information (continued)

### 11.1. Information on toxicological effects

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and absorption through the skin.  
The liquid splashed in the eyes may cause irritation and reversible damage.

## SECTION 12. Ecological information

### 12.1. Toxicity

**On product** : The mixture has been assessed following the conventional method of the Dangerous mixtures Directive 1999/45/EC and is not classified as dangerous for the environment.

### 12.2. Persistence and degradability

**Persistence and degradability** : No data available.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential** : No data available.

### 12.4. Mobility in soil

Not determined.

### 12.5. Results of PBT and vPvB assessment

This product is not, or does not contain, a substance that is a PBT or a vPvB.

### 12.6. Other adverse effects

**Ecological effects information** : There are no data available on the preparation itself.  
The product should not be allowed to enter drains or water courses.

## SECTION 13. Disposal considerations

### 13.1. Waste treatment methods

**Disposal** : Do not allow into drains or water courses.

Dispose of this material and its container to hazardous or special waste collection point.

**Industrial waste number**

: 08 WASTES FROM THE MANUFACTURE, FORMULATION, SUPPLY AND USE ( MFSU) OF COATINGS (PAINTS, VARNISHES AND VITREOUS ENAMELS), ADHESIVES, SEALANTS AND PRINTING INKS.

08 01 12 Waste paint and varnish other than those mentioned in 08 01 11.

Uncleaned packaging:

Recommendation: Not completely empty packaging must be treated complying Directive 91/689/EEC.

## SECTION 14. Transport information

### 14.1. UN number

- UN No. : ----

### 14.2. UN proper shipping name

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## SECTION 14. Transport information (continued)

- Proper shipping name : ----

### 14.3. Transport hazard class(es)

Hazard Label(s) : ----

### 14.4. Packing group

- ADR Packing group : ----

### 14.5. Environmental hazards

In case of spillage and/or leakage : See Heading 6.

### 14.6. Special precautions for user

**General information** : Transport within user's premises:  
Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

This preparation is not classified as dangerous according to international transport regulations, (ADR).

**Emergency action in case of accident** : Stop the engine. No naked lights. No smoking. Mark roads and warns other road users. Keep public away from danger area.

## SECTION 15. Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Ensure all national/local regulations are observed.

**Other** : The information contained in this safety data sheet does not constitute the user's own assessment of workplace risks, as required by other health and safety legislation.

**VOC-EU limit** : (Cat. A/h)  
g/l (2010): 30  
This product contains max. VOC g/l: 30

### 15.2. Chemical safety assessment

A Chemical Safety Assessment is not executed.

## SECTION 16. Other information

**Recommended uses and restrictions** : See Technical data for detailed information.

**Further information** : - Revision - See : \*

The contents and format of this MSDS are in accordance with EEC Commission Directive 1907/2006/EC.

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