



SUPER-SOLVE MATERIAL SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PRODUCT AND THE COMPANY

Trade Name:	Super-Solve	
Supplier:	Pineland Environmental Technology (Pty) Ltd.	Phone: 021-531 3749
Emergency information:	Chris Davidson	Cell: 082 464 1074

2. COMPOSITION OF CONTENTS

Chemical characterisation Description:	Anionic and non-ionic surfactants combined with organic solvents in a foaming alkaline caustic base.
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3. HAZARDS IDENTIFICATION

The product is not classified and is approved for use in the food industry.

Health:	Some irritating, but no effects else. See also section 11
Fire:	Not flammable

4. FIRST AID MEASURES

Inhalation:	Irritant to throat and nose. Avoid inhalation. Use protective equipment. Move to fresh air.
Skin contact:	Possible burns. Avoid skin contact. Use protective equipment. Wash well with running water.
Eye contact:	Severe burns of cornea. Avoid contact with eyes, use goggles. Flush with running water and get immediate medical attention.
Ingestion:	Mucosal damage and irritation of the digestive tract. Do not eat, drink or smoke when using product. Drink plenty of coke or fruit juice. Do not induce vomiting. Get immediate medical attention.

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents:	Not applicable
For safety reasons unsuitable extinguishing agents:	Not applicable
Special hazards caused by The material, its products of Combustion or resulting Gasses:	Not applicable
Special equipment:	None required

6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions:	Use alkaline resistant gloves in cases of spillage.
Measures for environmental protections:	Mop up and wash down with running water.

7. HANDLING AND STORAGE

Handling:	Avoid skin and eye contact. Eating and drinking should be prohibited in workplace.
Storage:	Store in a cool place below 30°C, away from food. Keep out of reach of children.



8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protection of hands:	Use safety gloves of alkali resistant materials.
Eye protection:	Use goggles.
Body protection:	Wear suitable protective clothing/alkali resistant.

9. PHYSICAL AND CHEMICAL PROPERTIES

<i>Form</i> Yellow Liquid	<i>Odour</i> Light solvent smell
<i>Solubility</i> Completely soluble	<i>Wetting</i> Excellent
<i>Corrosion</i> Rust inhibited	<i>Solvent</i> 2-Ethoxyethanol
<i>Emulsification</i> Emulsifies oils	<i>Specific gravity</i> 1.01 – 1.02
	<i>pH 1% solution</i> 12 – 13

10. STABILITY AND REACTIVITY

Conditions to avoid:	Not applicable
Materials to avoid:	Avoid contact with any acid.
Dangerous products of decomposition:	Not applicable

11. TOXICOLOGICAL INFORMATION

Some irritation. Direct splashes to eye may cause irritation. Possible irritation to respiration system. Direct contact will cause skin irritation. Will cause strong irritation to mouth and throat, if swallowed. When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

Super-Solve is totally miscible with water and will be progressively diluted if allowed to enter drains or water courses. The product does not contain substances that are harmful to the environment, fish and wildlife. None of the substances in the product are classified as harmful or dangerous.

13. DISPOSAL CONSIDERATIONS

Product:	Minor spillage of the product can be flushed out with plenty of water. Larger quantities can be removed by sand or other likely porous materials and can be stored in containers. Avoid contact with skin - use safety gloves. Disposal - according to national regulations, if any.
Uncleaned and empty packaging etc:	Wash well with water.

14. TRANSPORT INFORMATION

Internal transport in the company:	No regulations required
External transport:	UN-no.: Not applicable
	ADR/RID: Not applicable
	Sea-IMDG: Not applicable

15. REGULATORY INFORMATION

Contents:	Not relevant
R-phrases:	None
S-phrases:	None
National regulations:	See section 8. Exposure controls.
Classification according to VbF:	Not relevant
Water hazard class:	Slight or no hazard to water - (self assessment)



16. OTHER INFORMATION

The information of this MSDS is based on the present state of our knowledge.

The user's working conditions are beyond our knowledge and control. It is always the responsibility of the user to take all necessary steps in order to fulfil the demands laid down in the rules and legislation.

The information in this MSDS is meant as a description of safety requirements of our product. It is not to be considered as guarantee of the product's properties.

Carries SABS 1828 mark approved for use in the food industry.

Subject to the provision of the standards act 1993 (Act 29 of 1993).
