

# CLEAN SOLUTIONS LTD.

SUPERIOR PRODUCTS – SOLVING PROBLEMS

## Health and Safety Data Sheet

### 1. Identification of the Substance / Preparation and Company

1.1 **Product name:** SOL EXTRACTION Mfg.Prod.Code C34

1.2 **Supplier:** AS BELOW

1.3 **Product Description:** Carpet Cleaner for use with Hot Extraction Machines.

### 2. COMPOSITION/INFORMATION AND INGREDIENTS.

An aqueous blend containing non-ionic surfactants, soil suspending agents, optical brightening agent, perfume, dye and preservative.

### 3. HAZARD IDENTIFICATION.

Product is not classed as hazardous under Chemicals (Hazard Information and Packaging) Regulations 1993.

### 4. FIRST AID MEASURES.

Eyes: Rinse well with large quantities of clean water. If irritation persists, seek medical attention.

Skin: Wash well with soap and water.

Ingestion: DO NOT INDUCE VOMITING. Give small sips of milk or water to drink and seek medical attention.

### 5. FIRE FIGHTING MEASURES.

Product is not flammable, however irritating fumes may be given off in the event of a fire. Treat fires with either dry chemical, foam or waterspray - do not use waterjet.

### 6. ACCIDENTAL RELEASE MEASURES.

Spillages need to be contained to prevent entering watercourse, however small spillages can be rinsed away - use plenty of water. Absorb spillage in inert material e.g. dry sand/earth and transfer into any secure container(s) for disposal.

### 7. HANDLING AND STORAGE.

1. Store away from children.
2. Use only according to directions.
3. Do not mix with other chemicals.
4. Always ensure cap is replaced and tightened after use.
5. Do not store in temperatures greater than 35°C or less than 0°C.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

1. Rubber gloves are recommended if skin contact is likely.
2. Always maintain a good standard of occupational hygiene when handling chemicals.

CLEAN SOLUTIONS LIMITED

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CO. REGISTRATION NO. 2139491

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**9. PHYSICAL AND CHEMICAL PROPERTIES.**

- 9.1 Appearance: Clear fluorescent green liquid.  
9.2 Odour: Fresh lavender.  
9.3 pH: 9.3 - 9.9.  
9.4 Density (@20°C): 1.045 kg/litre.  
9.5 Flash Point: Not applicable.  
9.6 Solubility in Water: Soluble.

**10. STABILITY AND REACTIVITY.**

Product is stable under normal conditions.

**11. TOXICOLOGICAL INFORMATION.**

No significant health hazard when properly used for the application it was designed for.

Effects due to overexposure when:

- In contact with eyes: Irritation and redness.  
In contact with skin: Repeated contact of neat or diluted product will cause skin to dry out resulting in cracking and soreness.  
Ingested: Abdominal pain, sickness and diarrhoea.

**12. ECOLOGICAL INFORMATION.**

Product contains more than 85% biodegradable constituents.

**13. DISPOSAL CONSIDERATIONS.**

Dispose of according to local regulations.

**14. TRANSPORT INFORMATION.**

Product is not classed as hazardous for transportation purposes.

**15. REGULATORY INFORMATION.**

Product is not classed as hazardous under CHIP Regulations.

**16. OTHER INFORMATION.**

The responsibility to ensure safe working conditions within the workplace remains with the user. The health hazard and general information contained within this Material Safety Data Sheet are given as a guide to the precautions required to maintain a safe work environment.

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