

## Material Safety Data Sheet

No.:

Date issued: 22-11-08

### 1. PRODUCT AND COMPANY IDENTIFICATION

(Page One may be used as an emergency safety sheet)

**Trade Name:** Specialised Floor Cleaner

**Chemical Family:** Detergent Blend

**Chemical Name:** Detergent

**Synonyms:** Emulsifier

**Chemical Abstract No.:**

**NIOSH No.:**

**Hazchem code:** DBS = 2x

**UN No.:** =2586

### 2. COMPOSITION

**Hazardous components:** Mono Butyl Ether (EB)

**EEC Classification:**

**Risk Phases:** 36/38

### 3. HAZARDOUS IDENTIFICATION

**Main Hazard:** Defatting of skin

**Flammability:** None

**Chemical Hazard:** Solvent

**Biological Hazard:** Bio-degradable

**Reproduction Hazard:** None

## HAZARDOUS IDENTIFICATION (Continued ...)

**Eye Effects: Eyes:** Irritation

**Health Effects: Skin:** Defatting

**Health Effects: Ingestion:** Diarrhoea, cramps

**Health Effects: Inhalation:** Not known

**Carcinogenicity:** None known

**Mutagenicity:** None known

**Neurotoxicity:** None known

### 4. FIRST AID MEASURES

**Product in eye:** Irrigate with water

**Product on skin:** Rinse well with water

**Product ingested:** Induce vomiting. Consult physician.

**Product inhaled:** N/A

### 5. FIRE FIGHTING MEASURES

**Extinguishing media:** Non-flammable

**Special Hazards:** Non-flammable

**Protective Clothing:** Non-flammable

### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions:** Gloves, goggles, boots (All neoprene or butyl rubber)

**Environmental precautions:** Avoid spills, do not flush, do not flush stormwater

**Small Spills:** Mop up and flush to sewer

**Large Spills:** Consult waste disposal expert.

### 7. HANDLING AND STORAGE

**Suitable Material:** LDPE / HDPE / Mild Steel

**Handling/storage precautions:** Cool dry area

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Occupational exposure limits:** N/A

**Engineering control measures:** N/A

**Personal Protection:** Hand – gloves polythene

**Personal Protection:** Hand – Gloves, neoprene

**Personal Protection:** Eye – Goggles or face shield

**Personal Protection:** Skin – Chemically resistant coveralls and neoprene boots

**Other Protection:** Not required

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Light Brown Liquid

**Odour:** Characteristic solvent smell

**pH:** 10 – 12

**Boiling Point:** 98 degrees C

**Melting Point:** N/A

**Flash Point:** Non-flammable

**Flammability:** Non-flammable

**Auto flammability:** Non-flammable

**Explosive properties:** None

**Oxidizing properties:** Typical detergent – not severe

**Vapour pressure:** < 0.6 mg/Hg @ 20 degrees C

**Density:** 1.01 – 1.05

**Solubility: Water** – Total

**Solubility: Solvent** – None

**Solubility: Coefficient** – N/A

**Neurotoxicity:** N/A

## 10. STABILITY AND REACTIVITY

**Conditions to avoid:** Extreme heat

**Incompatible materials:** Oxidising agents

**Hazardous decomposition products:** None

## 11. TOXICOLOGICAL INFORMATION

**Acute toxicity:**

**Skin and eye contact:** Irritant

**Chronic toxicity:** None known

**Carcinogenicity:** None known

**Mutagenicity:**

**Reproductive Hazards:**

## 12. ECOLOGICAL INFORMATION

**Aquatic toxicity: Fish:** Toxic to fish in concentrated form

**Aquatic toxicity: Daphnia:** Toxic in concentrated form

**Aquatic toxicity: Algae:** Non toxic in concentrate

**Biodegradability:** Good

## **ECOLOGICAL INFORMATION (Continued ...)**

**Bio-accumulation:** Not bio-accumulating

**Mobility:**

**German wdk:**

### **13. DISPOSAL CONSIDERATIONS**

**Disposal methods:** Dilute with water and absorb with sand.

**Disposal of packaging:** Local municipal dump or recycle.

### **14. TRANSPORT INFORMATION**

**UN No.:** 2586

**Substance identity No.:** n/a

**ADR / RID Class:** n/a

**ADR / RID Item No.:** n/a

**ADR / RID Hazard Identity No.:** n/a

**IMDG – Shipping name:** n/a

**IMDG – Class:** n/a

**IMDG – Packaging Group:** n/a

**IMDG – Marine Pollutant:** n/a

**IMDG – EMS No.:** n/a

**IMDG – MFAG Table No.:** n/a

**IATA – Shipping Name:** n/a

**IATA – Class:** n/a

**IATA – Subsidiary risk(s):** n/a

**ADNR – Class:** n/a

**UK Description:** n/a

**UK Emergency Action Class:** n/a

**UK Classification:** n/a

**Tremcard No.:** n/a

### **15. REGULATORY INFORMATION**

**EEC Hazard classification:** n/a

**Risk phases:** 36/38

**Safety phases:** n/a

**National legislation:** n/a