



**SUPCO**<sup>TM</sup> (Pty) Ltd  
**KING OF CLEANING**  
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## **PRIMARY APPLICATION**

Sup-Potent C is an alkaline, solvent content water based degreaser, designed for all industries where heavy duty cleaning is required. The product is formulated to cut through heavy oil, grease and other carbonaceous deposits from concrete steel and other surfaces to allow quick efficient cleaning.

Sup-Potent C has no flash point, gives off no objectionable odours and has excellent rinsing properties that minimize streaking and spotting.

## **APPLICATION PROCEDURE**

Sup-Potent C is best applied by pressure spray. It's also used for foam cleaning through foamizer units as well as for steam, bucket and brush cleaning.

**Heavy Duty Cleaning:** Dilute Sup-Potent C 1 part concentrate to 10 parts water or 1 part concentrate to 1 part water for heavy contaminated surfaces.

**Maintenance Cleaning:** Dilute Sup-Potent C 1 part concentrate to 20 - 100 parts water.

Pre-wet hot surfaces prior to application. Apply Sup-Potent C and allow maximum contact time. Apply through a foaming unit to maximize contact time on vertical surfaces. Follow with high-pressure rinse.

**THE CONCENTRATE IS NOT SAFE ON PAINTED SURFACES.**

**Refer to MSDS for Safety and Handling precautions.**

**KEEP OUT OF REACH OF CHILDREN**



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## PRODUCT AND COMPANY INFORMATION

**Product Name:** Sup-Potent C  
**Product Description:** Alkaline Degreaser

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## COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Description:** Potassium Hydroxide, solvent and surfactant blend  
**Hazardous Components:** No Hazardous Components

Revision of Hazardous components based on SABS 0265:1999

## HAZARD IDENTIFICATION

**Classification:** This product is not classified as hazardous  
**Effects and symptoms:** May be irritating to eyes  
May be harmful if swallowed

## FIRST AID MEASURES

Never give fluids of induce vomiting if patient is unconscious or having convulsions

**Inhalation:** No Effects

**Skin Contact:** Wash affected area with plenty of water.

**Eye Contact:** Flush eyes with plenty of water for at least 20-30 minutes, keep the upper and lower eyelids open. Do not allow victim to rub or keep eyes closed.

**Ingestion:** Do not induce vomiting unless directed so by medical personnel. Do not give anything by mouth to an unconscious person.

## FIRE FIGHTING MEASURES

**Extinguishing Media:** Keep drums cool by spraying with water. Use CO<sub>2</sub>, dry chemicals, water spray or foam

**Protective Clothing:** Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear

## ACCIDENTAL RELEASE MEASURES

**Clean up methods:** Absorb spillage onto sand, earth or any suitable absorbent material.  
Do not allow entering into drains, sewers or watercourses.  
Transfer to a container for disposal.  
Wash the spillage area with water.

**Spillages or uncontrolled discharges into watercourses must be alerted to the appropriate regulatory body**



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## HANDLING AND STORAGE

**Handling:** Do not ingest  
**Storage:** Keep out of direct sunlight. Store in cool conditions.

## EXPOSURE CONTROL / PERSONAL PROTECTION

**Good Practice:** No special precautions  
**Protective equipment:** Always wear gloves and protective goggles when handling the concentrate.

## PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** Liquid  
**Colour:** Purple  
**Odour:** Solvent  
**PH:** >13.0  
**Boiling point:** >100 °C  
**Melting point:** No data  
**Flash point:** No data  
**Flammability:** No data  
**Auto flammability:** No data  
**Oxidizing properties:** No data  
**Solubility (water):** Complete  
**Solubility (solvent):** Insoluble  
**Specific Gravity:** 1.2  
**Fire Hazard in Presence  
of Various Substances:** No data

## STABILITY AND REACTIVITY

**Stability:** Stable  
**Conditions:** Safe to use at all temperatures  
**Incompatible materials:** Oxidizing agents, Organic acids

## TOXICOLOGICAL INFORMATION

**Inhalation:** No effects.  
**Skin contact:** May cause skin irritation if exposed for a long time.  
**Ingestion:** Nausea, vomiting, intense thirst and diarrhea may occur.  
**Eye Contact:** May cause irritating effect, may cause eyes to burn  
**Long term exposure:** Not Measured



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## ECOLOGICAL INFORMATION

**Environmental Fate and Distribution:**

The product is soluble in water. No ecological problems are expected when the product is handled and used with care.

## DISPOSAL CONSIDERATION

**Methods of disposal:** Disposal should be in accordance with local, provincial and national legislation

**Disposal of packaging:** Return to manufacturer or rinse and dispose at own risk.

## TRANSPORT INFORMATION

**Classified as non hazardous product**

**Class:** N/A

**Packing group:** N/A

**Marine pollutant:** No

**Label:** None

## REGULATORY INFORMATION

**EC Classification:** None

**Hazard Symbol:** None

**Risk phrases:** R 22 Harmful is ingested  
R36/38 Irritating to skin and eyes

**Safety phrases:** S 2 Keep out of reach of children  
S 24/25 Avoid contact with skin and eyes  
S 45 In case of an accident or if you feel unwell, seek medical advice] immediately and show the label where possible

## OTHER INFORMATION

This data sheet was prepared in accordance with Directive 93/112/EC

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If the product is used as a component in another product, this MSDS information may not be applicable.