



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

Sup20 Plus is an excellent liquid alkaline detergent for general maintenance and floor cleaning. Suitable for use in food preparation areas.

SUP20 is a Fully SABS Approved Food Grade SANS 1828:2017 Product manufactured under Ref. MRK9731/15401 Authority

Sup20 Plus easily removes light oils and grease, household soils, body fat, dust and other soils, making it the ideal Food plant and light industrial multi-purpose cleaning agent.

Sup20 Plus is safe to be used on Tarpaulins, Aluminium and other soft metals

## **APPLICATION PROCEDURE**

**Heavy Duty Cleaning:** Dilute Sup20 Plus 1 part concentrate to 5 parts water.

**Maintenance Cleaning:** Dilute Sup20 Plus 1 part concentrate to 10 or 20 parts water.

Apply Sup20 Plus with mop, brush or wipe. Allow maximum contact time before rinsing away with fresh water.

Sup20 Plus can effectively be applied by foaming method, spray or broom. It is advisable to pre-wet surfaces, particularly if they are warm. Agitate badly soiled areas and spray rinse. Sup20 Plus is effective in cold solutions at room temperature. However, efficiency increases with higher temperatures. To mix, simply add to water and stir.

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

**KEEP AWAY FROM CHILDREN**



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## PRODUCT AND COMPANY INFORMATION

**Product Name:** Sup20 Plus  
**Product Description:** General purpose alkaline detergent

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## COMPOSITION/INFORMATION ON INGREDIENTS

**Chemical Description:** Surfactant and solvent 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

## CLASSIFICATION

**FOOD GRADE:** This is a food Grade product manufactured according to the SANS 1828 SABS standard  
**SABS:** SUP20 is fully SABS Approved and is manufactured by Ref. MRK9731/15401 under the ISO 9001:2015 Standards

## 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 CO2, 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:** Bright Yellow  
**Odour:** Solvent  
**pH(1%Sol):** 7  
**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:** 1.010-1.020  
**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.