



TECHNICAL DATA

99 PLUS

PRIMARY APPLICATION

99 PLUS 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.

99 PLUS has no flash point, gives off no objectionable odours and has excellent rinsing properties that minimize streaking and spotting.

APPLICATION PROCEDURE

99 PLUS 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 99 PLUS 1-part concentrate to 10 parts water or 1-part concentrate to 1-part water for heavy contaminated surfaces.

Maintenance Cleaning: Dilute 99 PLUS 1-part concentrate to 20 - 100 parts water.

Pre-wet hot surfaces prior to application. Apply 99 PLUS 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

CRH

CLEARISH

A CLEAN START

MATERIAL SAFETY DATA SHEET



1828

99 PLUS

Document No: 99 PLUS
Date issued: 20/04/2017
Last Revised: 20/04/2019
Page: 1 of 3

1. PRODUCT AND COMPANY INFORMATION

%

Product Name: 99 PLUS
Product Description: Concentrated alkaline degreaser

Supplier

Clearish (Pty) Ltd
739 Vaalkop Road
Fearie Glen
Pretoria East, 0081

Tel: 082 878 1964

E-mail: info@clearish.co.za

2. 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

3. HAZARD IDENTIFICATION

Classification: This product is not classified as hazardous

Effects and symptoms: May be irritating to eyes
May be harmful if swallowed

4. FIRST AID MEASURES

Never give fluids or 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.

MATERIAL SAFETY DATA SHEET



1828

99 PLUS

Document No: 99 PLUS
Date issued: 20/04/2017
Last Revised: 20/04/2019
Page: 2 of 3

5. 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

6. 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

7. HANDLING AND STORAGE

Handling: Do not ingest

Storage: Keep out of direct sunlight. Store in cool conditions.

8: EXPOSURE CONTROL / PERSONAL PROTECTION

Good practice: No special precautions

Protective equipment: Always wear gloves and protective goggles when handling the concentrate.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid

Colour: Clear dark red

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

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions to avoid: Safe to use at all temperatures

Incompatible materials: Oxidizing agents, Organic acids

MATERIAL SAFETY DATA SHEET



1828

99 PLUS

Document No: 99 PLUS
Date issued: 20/04/2017
Last Revised: 20/04/2019
Page: 3 of 3

11. TOXICOLOGICAL INFORMATION

Inhalation: No effects.

Skin Contact: May cause skin irritation if exposed for a long time.

Ingestion: Nausea, vomiting, intense thirst, and diarrhoea may occur.

Eye Contact: May cause irritating effect, may cause eyes to burn.

Long term exposure: Not measured

12. 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.

13. 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.

14. TRANSPORT INFORMATION

Classified as non hazardous product

Class: N/A

Packing group: N/A

Marine pollutant: No

Label: None

15. REGULATORY INFORMATION

EC Classification: None

Hazard Symbol: None

Risk Phrases: R 22 Harmful if 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

16. OTHER INFORMATION

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

The information and recommendations supplied in this publication are from sources we believe to be reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. In all cases it is the responsibility of the user to determine the applicability of such information and the suitability of any products for their particular use. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability or loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product.

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