



SAFETY DATA SHEET

(In Accordance with SANS ISO 11014-2010)

Page 1 of 7

IVO PROFESSIONAL ALKAWASH

Section 1 – PRODUCT AND COMPANY IDENTIFICATION

Product Name : IVO Professional Alkawash
Recommended use : Low-Foam Alkaline Dishwasher Detergent.
Supplier : IVOCHEM CC
Address : 5 Murdoch Street, Deal Party, Port Elizabeth, South Africa, 6001
Emergency telephone number : 041 486 1444 / 041 486 1445
Fax No : 086 658 7061

Section 2 – HAZARDS IDENTIFICATION

Main Hazard : H314: Causes sever skin burns and eye damage.

Flammability : Nil

Non-flammable Chemical Hazard : Nil

Reproduction Hazard : Nil

GHS Hazard : H290 May be corrosive to metals.

Precautionary Statements : P280: Wear protective gloves/protective clothing/eye protection/face protection.

P301+P330+P331: IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

P303+P361+P353: IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P304+P340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310: Immediately call a POISON CENTER/doctor.





SAFETY DATA SHEET

(In Accordance with SANS ISO 11014-2010)

Page 2 of 7

IVO PROFESSIONAL ALKAWASH

Section 3 – COMPOSITION/INFORMATION ON COMPONENTS

Substance/Preparation : Preparation

Components :-

<u>Chemical name</u>	<u>CAS No.</u>	<u>Concentration</u>
Sodium Hydroxide	1310-73-2	10-20%
Potassium Hydroxide	1310-58-3	<10%
Surfactant Blend (Proprietary)		

Section 4 – FIRST AID MEASURES

Eyes : Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for at least 20 minutes, holding the eyelid(s) open.

Skin contact : Avoid direct contact with this chemical. Remove contaminated clothing, shoes, and leather goods (e.g., watchbands, belts) and wash with lukewarm, gently running water for at least 20 minutes. If irritation persists, obtain medical attention immediately.

Ingestion : Do not induce vomiting. Drink water or milk if conscious. Only when casualty is conscious, rinse mouth with plenty of water. Do NOT induce vomiting. Never give anything by mouth if victim is rapidly losing consciousness or is unconscious. Obtain medical assistance immediately.

Inhalation : Remove to fresh air and keep at rest in a position comfortable for breathing and obtain medical attention. If symptoms persist or breathing gets difficult, consult a physician.



SAFETY DATA SHEET

(In Accordance with SANS ISO 11014-2010)

Page 3 of 7

IVO PROFESSIONAL ALKAWASH

Section 5 – FIRE FIGHTING MEASURES

Not flammable or combustible.

Suitable extinguishing media : All media required to fight surrounding fire.

Special protective precautions : Normal bunker gear

Specific precautions : Nil

Section 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions : Avoid contact wherever possible. Ensure adequate ventilation.

Environmental precautions : Contain contaminated water/firefighting water. Do not discharge into drains/surface waters/groundwater

Methods for cleaning up : Absorb with inert material and dispose appropriately.

Section 7 – HANDLING AND STORAGE

Safe handling advice : Avoid spillage. Ensure sealed container prior to transporting.
Work under hood. Do not inhale substance/mixture. Avoid generation of vapours/aerosols.

Storage conditions : Keep container tightly sealed. Store in a cool dry area.
Keep away from children.



SAFETY DATA SHEET

(In Accordance with SANS ISO 11014-2010)

Page 4 of 7

IVO PROFESSIONAL ALKAWASH

Section 8 – EXPOSURE CONTROL/PERSONAL PROTECTION

Eye Protection	: Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Safety glasses..
Skin and body protection	: Required
Respiratory	: Use of respiratory protection is necessary when vapors or aerosols are present. Filter recommendations are based on applicable standards, including DIN EN 143, DIN 14387, and related guidelines appropriate for the selected respiratory system. The suggested filter type is ABEK. It is the responsibility of the employer to ensure that all respiratory protective equipment is maintained, cleaned, and tested in accordance with the manufacturer's instructions. All such activities must be properly recorded and documented.
Protective measures	: No special requirements when used as recommended.

Section 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state	: Liquid
Colour	: Red
Odour	: Distinct odour
pH	: 13-14
Boiling point	: <100 °C
Flammability	: Nil



SAFETY DATA SHEET

(In Accordance with SANS ISO 11014-2010)

Page 5 of 7

IVO PROFESSIONAL ALKAWASH

Section 10 – STABILITY AND REACTIVITY

Conditions to avoid	: Exposure to air or moisture over prolonged periods
Materials to avoid	: Corrosive metals without protective layers.
Hazardous decomposition products	: Corrosive.
Incompatible materials	: Acids. Oxidising Agents.

Section 11 – TOXICOLOGICAL INFORMATION

Acute toxicity	: Not toxic
Skin and eye irritation	: Causes severe skin burns and serious eye damage
Chronic toxicity	: No data available.
Carcinogenicity	: No data available.
Mutagenicity	: No data available.
Reproduction Hazard	: No data available.

Section 12 – ECOLOGICAL INFORMATION

Persistence / Degradability	: No data available.
Bioaccumulations	: No data available.

Section 13 – DISPOSAL CONSIDERATIONS

Disposal methods	: For product rinse away with plenty of water
Disposal of packaging	: Disposal in accordance with local regulations



SAFETY DATA SHEET

(In Accordance with SANS ISO 11014-2010)

Page 6 of 7

IVO PROFESSIONAL ALKAWASH

Section 14 – TRANSPORTATION INFORMATION

Road and rail transport	: Hazard class 8
Sea transport	: Hazard class 8
Air transport	: Hazard class 8

Section 15 – REGULATORY INFORMATION

National legislation (South Africa)	: Occupational Health and Safety Act 85 of 1995 – Regulations for Hazardous chemical substances.
EEC hazard classification	: Nil
Risk Phases	: R 35 / 36 / 38 / 41 / 37
Safety Phases	: S 1/ 2 / 26 / 28 / 36 / 37 / 38 / 45 / 50 / 60
National Legislation	: Nil

Section 16 – OTHER INFORMATION

16.1

This Safety Data Sheet has been prepared using data supplied by the manufacturers of the ingredients and summarises our best knowledge at the date of issue, and of the health and safety information of the product and how to safely handle and use the product in the workplace. Since Coalition Trading CC cannot anticipate or control the conditions under which the product may be used, each user must prior to usage, review this Safety Data Sheet in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Coalition Trading CC.

16.2

Original	: April 2025
Revised	: June 2025



SAFETY DATA SHEET

(In Accordance with SANS ISO 11014-2010)

Page **7** of **7**

IVO PROFESSIONAL ALKAWASH

End of SDS
