



CLEANING SOLUTIONS LIMITED

SAFETY DATA SHEET

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

PRODUCT NAME: WHITE HANDO

Function : Powdered detergent disinfectant

LOCATION: TEMA HEAVY INDUSTRIAL AREA , ADJACENT TEMA OIL REFINERY

P.O.BOX CO 2810 TEMA. EMAIL : info@cleaningsolutionsghana.com website : www.cleaningsolutionsghana.com

Emergency Number: 0202250002 / 0202250003 Contact Person: James Adare/Paul Ambenne

EDITION 4 DATE: 08 / 08 / 17 REPLACES: 01 / 10 / 2013

Prepared by : EBEN NII MOI

2. COMPOSITION / INFORMATION ON INGREDIENTS

Between 20 - 25% : Anionic surfactant

Xn: R36; S25-26-46

3. HARZARDS IDENTIFICATION

Irritating to eyes.

4. FIRST AID MEASURES

Eyes: Rinse immediately with copious amount of water, holding the eyelid open and obtain immediate medical attention.

Inhalation: Remove from the source of exposure. Seek medical advice if effect persists.

Skin : Wash with water.

Ingestion: Remove product from mouth, wash mouth and give the casualty 1 -2 glass of milk to drink and seek medical advice. Do not induce vomiting.

5. FIRE FIGHTING MEASURES

NON FLAMMABLE - In the case of fire due to other cause, the product is compatible with water, foam, carbon dioxide and dry powder extinguishers. May evolved toxic fumes.

Fighters should wear self contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURE

Protection of Personnel: Personal protective equipment is not required unless a risk assessment indicates the need for it .

Method of Disposal: Hose down area with reasonable amount of water to at least 1% w/v (10g/L) unless this would contaminate a water source or vegetation, in which case either collect, dilute as earlier and pour down a wastewater drain (foul sewer) or absorb onto a dry sand and dispose of safely as solid waste.

7. HANDLING AND STORAGE

Handling ; Avoid contact with the eyes . Prevent the formation of dust. . Do not mix with other chemicals other than as advised by your **Cleaning Solutions Representative**.

Storage: Store in a cool dry place. The bags should be stored unopened or sealed. This product is hygroscopic.



SAFETY DATA SHEET

PRODUCT

WHITE HANDO

DATE: 08/08/2017

Edition 4

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand: Personal protection is not normally required unless a risk assessment indicate the need for it.

Eye : Protection is normally only required in the event of a spillage or during product disposal, in which event use suitable nose mask, eye/face protection equipment.

Skin: Personal protection is normally not required unless a risk assessment indicate the need for it.

Respiration: Personal protective equipment should only be considered where product containment or extract ventilation are impracticable

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: White Powder with blue specks

pH : 11 Maximum (1% solution)

Bulk Density: 0.7 - 0.8g/cm³

Odour: Characteristics

Solubility : Soluble in water

10. STABILITY & REACTIVITY

The product is stable under the recommended handling and storage condition.

11. TOXICOLOGICAL INFORMATION

Eyes : Unlikely to be irritant in normal use, unless physical contact with the eye.

Skin : Unlikely to be irritant in normal use.

Inhalation: Unlikely to be irritant in normal use, unless excessive amount inhaled.

Ingestion: Unlikely to be irritant in normal use, unless excessive amount ingested.

12. ECOLOGICAL INFORMATION

When used for its intended purposes, this product should not cause any adverse effect on the environment. This product is biodegradable

13. DISPOSAL CONSIDERATION

Method of Disposal: For small quantities, dilute with water to at least **1% w/v (5g/ L)** and pour down a wastewater drain (foul sewer)

14. TRANSPORT INFORMATION: Not regulated

15. REGULATORY INFORMATION

Hazard Symbol: Xi, IRRITANT

Risk phrases: R36: Irritating to the eye

Safety phrase: S25 : Avoid contact with eyes

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46: if swallowed, seek medical advice immediately and show the label.



SAFETY DATA SHEET

PRODUCT

WHITE HANDO

DATE: 08/08/2017

Edition 4

16. OTHER INFORMATION

Handle and apply only as recommended, for full information see product information sheet.

The information contained in this safety data sheet is based on the present state of knowledge and current national legislation.

It provides guidance on health, safety and environmental aspect of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

As the specific conditions of use are outside the supplier's control, the user is responsible for ensuring that the requirements of the relevant legislation are complied with.

EDITION 4 AUGUST, 2017 REPLACES OCTOBER 2013 EDITION. PREPARED BY EBEN NII MOI

P.O.BOX 2810, TEMA- GHANA TEL. +233(0)303 300430/2 *020 225 0003 (004) (007)*FAX. :+233 (0)300 383
