

SAFETY DATA SHEET

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

Diversey Eastern and Central Africa Limited

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COMPLEX VB13

Clearance Code **Prof Cleaning/Maintenance product For Food & Beverage Industries**
R10639

Product Code
MSDS 6896

2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS No	EINECS No			
64-02-8	200-573-9	Tetrasodium	C: R22-36	<5%
7379-27-3	230-943-5	Tetrapotassium	C:R22-36	5-15%
1312-76-1	215-199-1	Dipotassium metasilicate	C:R34-37	<5%

3. HAZARDS IDENTIFICATION

C - Corrosive

4. FIRST AID MEASURES

- Eyes :** Wash immediately with copious amounts of water and obtain medical attention
- Inhalation :** In case of unconsciousness bring patient into stable side position for transport
- Skin :** Wash skin immediately and thoroughly with water. Remove contaminated clothing. Obtain medical attention if symptoms develop
- Ingestion :** Remove material from mouth. Drink one or two glasses of water or milk and obtain medical attention without delay

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media – CO₂, extinguishing powder or water jet > Fight larger fires with water jet or alcohol resistant foam

Protective Equipment- No special measures required

6. ACCIDENTAL RELEASE MEASURES

Protection of Personnel-Wear suitable protective clothing, gloves and eye/face protection

Environmental Precautions-Dilute with plenty of water

Method of Disposal-Absorb with liquid binding material (sand, diatomite, universal binders, sawdust. Dispose off collected material according to the regulations

7. HANDLING & STORAGE

Safe Handling-Use common rules for working with chemicals

Explosions and fires-No special measures required.

Storage-No special requirements

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Hand : Wear chemical-resistant protective gloves made of butyl or nitrile rubber

Eyes : Wear tight fitting safety glasses involves a risk of splashing

Skin : Take off immediately all contaminated clothing

Respiration : Personal Protection is not normally required.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance : Clear pale yellow liquid

Odour : Characteristic

pH : >12.5

Solubility : Fully Miscible in water

Density : 1.32g/cm³

10. STABILITY & REACTIVITY

Thermal Decomposition-No decomposition if used according to specifications

Dangerous Reactions-Reacts with Acids

Hazardous Decomposition Products-No dangerous decomposition of products is known

11. TOXICOLOGICAL INFORMATION

Eyes : Causes severe or permanent damage

Skin : Causes severe Burns

Inhalation : Severe irritant, may cause pulmonary oedema

Ingestion : Harmful. Causes severe burns. Ingestion will lead to a strong caustic effect on mouth and throat and to the danger of perforation of esophagus and stomach

12. ECOLOGICAL INFORMATION

When used for its intended purpose this product should not cause adverse effects in the environment.

13. DISPOSAL CONSIDERATIONS

Product Recommendation-Dispose off observing official regulations

Uncleaned Packaging

Recommendation-Dispose of observing official regulations.

Recommended Cleaning Agent-Water, if necessary with cleaning agent

14. TRANSPORT INFORMATION

EEC Regulation : C, CORROSIVE, Contains Tetrasodium ethylenediaminetetraacetate

IMDG/UN : Tetrasodium ethylenediaminetetraacetate UN No. 3267 PG III

RID/ADR : 8 corrosive substances

ICAO/IATA : Class 8

15. REGULATORY INFORMATION

Hazard symbol : Non Dangerous according to the guidelines of the relevant EC Directives

Risk phrases : R22 Harmful if swallowed

R36 Irritating to Eyes

Safety phrases : S26 Incaes of contact with eyes rinse immediately with plenty of water and seek medical attention

S28 After contact with skin, wash immediately with plenty of water

S36/37/39 Wear suitable protective clothing, gloves, and eye/face protection

S45 Incaes of an accident or if you feel unwell, seek medical advice immediately (show the label where possible)