

TSD
040

Material Safety Data Sheets

**Product Name: D10 Concentrate – Suma
Bac-conc D10 conc**



JohnsonDiversey
Private Bag X037
Wadeville 1422

1. PRODUCT AND COMPANY IDENTIFICATION

Function: Disinfectant Cleaner
Product Code: 1D104000
Emergency Number: 082-447-7288
Company Telephone No: 011-871-9000

Prepared By: J. Viljoen
Contact Person: P. Grobler

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Range	Hazard	Occupational Exposure Limit	
			STEL	TWA
Quaternary ammonium chloride	5-15%	Corrosive and harmful		
Trisodium nitrilotriacetic acid	< 5%	Harmful and irritant		
Monoethanolamine	15-30%	Harmful and Irritant	15	8
Nonionic surfactants	15-30%	Harmful and irritant		

STEL: Short Term Exposure Limited
TWA: 8 hours Time Weighted Average

3. HAZARDS IDENTIFICATION: **Harmful**



4. FIRST-AID MEASURES

Eyes: Wash immediately with copious amounts of water then obtain medical attention.

Skin: Wash thoroughly and immediately with water. Remove contaminated clothing. Obtain medical attention if symptoms develop.

Inhalation: Remove from source of exposure and obtain medical attention.

Ingestion: Remove material from mouth and rinse. Drink 1 or 2 glasses of water or milk and obtain medical attention.

Equipment at Work-place: Eye and skin washing facilities.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: Any can be used.

Explosive hazards: None known.

Special Protective Equipment: Breathing apparatus should be worn when tackling fires involving this product.

Hazardous combustion Products: Toxic and irritant fumes may be given off when heated to decomposition.

6. ACCIDENTAL RELEASE MEASURES

Protection of Personnel: Wear adequate eye protection and gloves.

Spillage Clean-up: Observe local legislation. Absorb large spillages with inert material (e.g. sand) and collect into suitable, labelled containers for disposal at an approved site. Wash residues and small spillages away to drain with water.

7. HANDLING AND STORAGE

Handling: Avoid eye and skin contact and ingestion. Prevent any mist formation.

Storage: Store in the original, closed containers under dry conditions. Avoid extremes of temperature.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes: Protection is normally only required in the event of a spillage or during product disposal, in which event use tightly fitting glasses.

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

Skin: Wear normal work-wear overalls or coat.

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

OES: Monoethanolamine
Short-term value: 15 mg/m³, 8 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear purple liquid.

Relative Density: 1.02 typical

10. STABILITY AND REACTIVITY

Stable, no dangerous reactions known.

11. TOXICOLOGICAL INFORMATION

Eyes: Causes irritation.

Skin: Causes irritation.

Inhalation: Causes irritation.

Ingestion: Harmful and causes irritation.

12. ECOLOGICAL INFORMATION

Product should not be discharged directly to the aquatic environment without pre-treatment. The cationic component will be efficiently removed in waste-water treatment.

13. DISPOSAL CONSIDERATIONS:

Must not be disposed of together with domestic waste. Do not allow undiluted product to reach sewage system. Dispose of observing official regulations. Use water, if necessary with cleaning agent.

14. TRANSPORT INFORMATION:

Non dangerous material.

15. **REGULATORY INFORMATION**

Hazard Symbol: Xn; Harmful.
Risk Phrases: R22 Harmful if swallowed.
R36/38 Irritating to eyes and skin.
Safety Phrases: S2 Keep out of reach of children
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39 Wear suitable gloves.
S46 If swallowed seek medical advice immediately and show this container of label.

16. **OTHER INFORMATION**

Handle and apply only as recommended.

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 aspects 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.

Date compiled : 20/04/1998
Revision date : 02/12/2005

Revision No. : 2