

TSD
040

Material Safety Data Sheets



JohnsonDiversey
Private Bag X037
Wadeville 1422

**Product Name: D2 Conc - Suma Multi
D2 Conc**

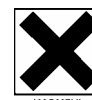
1. PRODUCT AND COMPANY IDENTIFICATION

Function: Highly concentrated all-purpose cleaner
Product Code: 1D102000 **Prepared By:** T. Nchejane
Emergency Number: 082-447-7288 **Contact Person:** P. Grobler
Company Telephone No: 011-871-9000

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Range	Hazard
Alkyl alcohol ethoxylate	> 30%	Harmful.
2-Aminoethanol	5-15%	Harmful.
Monoethanolamine alkylbenzene-Sulphonate	5-15%	Harmful.
1-methoxypropan-2-ol	<5%	Flammable.
Propan-2-ol	< 5%	Irritant.

3. HAZARDS IDENTIFICATION: **Harmful**



4. FIRST-AID MEASURES

Eyes: Wash immediately with copious amounts of water holding the eyelids open and obtain medical attention.
Skin: Wash skin immediately and thoroughly with water. Remove contaminated clothing. Obtain medical attention if symptoms develop.
Inhalation: Remove from source of exposure and obtain medical attention if effects persist.
Ingestion: Remove material from mouth. Drink 1 or 2 glasses of water or milk and obtain medical attention without delay.

5. FIRE-FIGHTING MEASURES

Extinguishing Media: In the event of a fire due to other causes the product is compatible with CO₂, extinguishing powder or water jet. Fight larger fires with water jet or alcohol-resistant foam.

6. ACCIDENTAL RELEASE MEASURES

Protection of Personnel: Wear suitable gloves and eye/face protection.
Environmental Precautions: Absorb with liquid-binding material (sand, diatomite, universal binders and sawdust.) Dispose of the collected material according to regulations.

7. HANDLING AND STORAGE

Handling: Avoid contact with skin and eyes. Wear suitable eye/face protection. Do not mix with any other chemicals, other than as advised by your JohnsonDiversey representative.

Storage: Store upright in original closed containers in a cool place, keeping container tightly sealed. Store according to local legislation.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eyes: When handling neat product wear tightly fitting safety glasses.

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

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

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

OES: 2-Aminoethanol
OES: 15 mg/cu.m. 15 min ref time.
OES: 7.6 mg/cu.m 8 hour TWA
1-Methoxypropan-2-ol
OES: 560 mg/m³, 1050 ppm
Propan-2-ol
OES: 1250 mg/m³, 500 ppm

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear blue liquid

Relative Density @ 20°C: 1.05 typical

10. STABILITY AND REACTIVITY

Keep away from acids. Provided the product is stored in accordance with the approved guidelines there are no known hazardous decomposition products.

11. TOXICOLOGICAL INFORMATION

Eyes: Causes severe irritation.

Skin: Causes irritation.

Inhalation: Causes irritation.

Ingestion: Harmful and causes irritation.

12. ECOLOGICAL INFORMATION

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

13. DISPOSAL CONSIDERATIONS

Method of Disposal: 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: Not regulated. Non-dangerous according to above regulations.

15. **REGULATORY INFORMATION**

Hazard Symbol:	Xn; Harmful.
Risk Phrases:	R22 Harmful if swallowed. R37/38 Irritating to respiratory system and skin. R41 Risk of serious damage to eyes.
Safety Phrases:	S23 Do not breathe vapour/spray. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S37/39 Wear suitable gloves and eye/face protection. S51 Use only in well-ventilated areas.

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.

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