

MATERIAL SAFETY DATA SHEET
Safe4 DISINFECTANT Concentrate
Please note dilutions with tap water of 1:10, 1:50,
1:100 present No Irritant Hazard



1.0 IDENTIFICATION Disinfectant

1.1 PRODUCT NAME Safe4 Disinfectant
Safe Solutions

1.2 SUPPLIER Safe Solutions (DBG) Limited

2.0 COMPOSITION/INFORMATION ON INGREDIENTS

2.1 Chemical Nature Halogenated Tertiary Amine
2.2 Hazardous Nature Irritant

3.0 HAZARDS IDENTIFICATION

3.1 Nature of Hazard
Eye Contact Mild irritant
Skin Contact Concentrate may act as mild degreasant to sensitive skin
Inhalation Non-hazardous
Ingestion Substantial ingestion may cause irritation to mouth, throat & digestive tract

4.0 FIRST AID MEASURES

4.1 Eye Contact Rinse eyes with copious amounts of water, seek medical aid if irritation persists
4.2 Skin Contact Wash effected area with soap & water
4.3 Inhalation Avoid long term inhalation, remove to fresh air
4.4 Ingestion Drink milk/water. Do NOT induce vomiting. Seek medical aid if necessary

5.0 FIRE FIGHTING MEASURES

5.1 Extinguishing Media N/A
5.2 Unusual Fire & Explosion Hazards N/A
5.3 Special Fire Fighting Procedures N/A

6.0 ACCIDENTAL RELEASE MEASURES

6.1 Spillage Soak up onto inert material or may be flushed to foul drain with copious amounts of clean water

7.0 HANDLING & STORAGE

7.1 Handling No special requirement
7.2 Storage Store between 0-30oC in dry conditions away from direct sunlight

8.0 EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Respiratory No special requirement
8.2 Skin For prolonged use wear gloves
8.3 Eyes No special requirement
8.4 Occupational Exposure Limits N/A

9.0 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Form Liquid
9.2 Colour Clear or Green
9.3 Odour Odourless or Fragranced
9.4 Odour Threshold N/A
9.5 pH 7.6 approx
9.6 Boiling Point 100oC
9.7 Pour Point -10oc
9.8 Flash Point Non - Flammable
9.9 Flammable Limits N/A
9.10 Auto Ignition Temp N/A
9.11 Explosion Properties N/A
9.12 Oxidising Properties N/A
9.13 Vapour Pressure No Data
9.14 Vapour Density No Data
9.15 Solubility (Water) Soluble at all dilutions
9.16 Solubility (Other) Immissible in Solvents
9.17 Viscosity No Data
9.18 Specific Gravity 1.02 @ 20oC

10.0 STABILITY AND REACTIVITY

10.1 Conditions to Avoid Freezing Conditions
10.2 Materials to Avoid Strong Acids
10.3 Hazardous Decomposition Products None
10.4 Stability Stable

11.0 TOXICOLOGICAL INFORMATION

11.1 Ingestion LD50 (mg/kg) > 400 mg/kg - % Volatile (by weight) > 95%
11.2 Skin Mild Degreasant to Sensitive Skin
11.3 Inhalation None
11.4 Eyes Mild Irritant
11.5 Other N/A

12.0 ECOLOGICAL INFORMATION

12.1 Biodegradability "Readily Biodegradable"
12.2 Aquatic Toxicity No Data
12.3 Ecotoxicity N/A

13.0 DISPOSAL CONSIDERATIONS

13.1 Method In Normal Course Of Events Will be Flushed to Drain

14.0 TRANSPORT INFORMATION

14.1 UN Number N/A
14.2 Symbols None
14.3 Road/Rail Class Not classified
Hazard Name Safe4 Disinfectant
14.4 Sea Freight (IMO) Class No special requirements
Packing Group, Proper Shipping Name, IMO Marine Pollutant
14.5 Air Freight Class No special requirements
Packing Group, Proper Shipping Name

15.0 REGULATORY INFORMATION

15.1 EEC Supply : -
Classification and Labelling X Irritant
15.2 Hazard Symbol None
15.3 Risk Phrases : R36/38, R41 & R43
15.4 Safety Phrases S24, S26, S37/S39

16.0 OTHER INFORMATION

16.1 Sources of Information Safe Solutions (DBG) Ltd Database
16.2 Issue Date 2nd April 2004
16.3 Issue No Two

This data sheet was prepared in accordance with Directive 91/155/EEC.

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