

## SAFETY DATA

### 1. IDENTIFICATION OF PREPARATION AND COMPANY.

Product Name: BDB 125 Disinfectant

Description: Heavy Duty Alkaline Bactericidal Cleaner Degreaser.

Intended Use: Heavy duty Cleaning and disinfecting.

2. COMPOSITION: Nonionic surfactants <10% amphoteric surfactants <10% cationic surfactants <5% sodium metasilicate <10% NTA<5% Water to 100%

3. HAZARDS IDENTIFICATION: Irritant to eyes and skin.

### 4. FIRST-AID MEASURES.

Product in eyes: Flood with copious amounts of water, hold eye open if necessary. Obtain medical advice.

Product on skin: Remove all contaminated clothing. Rinse affected areas with large amounts of water then wash with soap and water. If irritation obtain medical advice.

Product ingested: Wash out mouth with water. Give plenty of water to drink. Obtain medical advice.

#### DO NOT INDUCE VOMITING

Product inhaled: Remove patient to fresh air. If rapid recovery does not occur, obtain medical advice.

5. FIRE FIGHTING MEASURES: All types of extinguisher may be used near this product.

Flash point deg C : Not applicable. Auto ignition deg C : Not applicable. Explosion limits %v/v: Not applicable

### 6. ACCIDENTAL RELEASE MEASURES

Spillage: Small spillages may be absorbed in earth or sand and removed to a licensed tip, or flushed away with water to drain.

### 7. HANDLING AND STORAGE: Handling and storage materials

Unsuitable: Mild Steel. Suitable: High density polyethylene or glass.

Storage precautions: Store closed in the original container and protect from extremes of temperature.

Handling precautions: Avoid contact with eyes and skin.

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION.

Rubber or PVC gloves. Eye protection (chemical goggles) should be worn if there is a risk of splashing when handling neat product.

### 9. PHYSICAL AND CHEMICAL PROPERTIES.

Appearance: Straw coloured liquid. Odour: Virtually odourless. Bulk Density (kg/m<sup>3</sup>): 1.078. Boiling point (°C): >100. Ph: 13

Solubility: totally miscible with water.

### 10. STABILITY AND REACTIVITY

Stability: stable. Incompatibility: Anionic surfactants

Hazard decomposition and combustion products: Burning can produce carbon dioxide and carbon monoxide.

### 11. TOXICOLOGICAL INFORMATION.

General: No major health hazards are associated with this/these products, but repeated skin contact with any cleaning chemical may cause irritation.

The possible effects of exposure are: On eyes: moderate irritation. On Skin: prolonged skin contact may cause localised irritation. By ingestion: may cause irritation to mucous membrane. By inhalation: N/A

### 12. ECOLOGICAL INFORMATION: Not applicable to preparations.

13. DISPOSAL CONSIDERATIONS: Permission must be gained from local water authority before washing large amounts of this product into drains.

### 14. TRANSPORT INFORMATION: Classification for transport: Corrosive. UN Number: 3266

UN proper shipping name: Corrosive liquid, basic, inorganic, not otherwise specified (contains sodium metasilicate).

ADR/RID class: 8 IMDG packaging group: III IMDG class: III

### 15. REGULATORY INFORMATION: Labelling information (EEC)

(Chip 2) classification : Xi IRRITANT

Risk phrase: R36/38 IRRITATING TO SKIN AND EYES

Safety phrases: S1/2 KEEP LOCKED UP AND OUT OF REACH OF CHILDREN

S24/25 AVOID CONTACT WITH EYES AND SKIN.

S26 IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.

S37 WEAR SUITABLE GLOVES.

S46 IF SWALLOWED, WASH OUT MOUTH, THEN DRINK PLENTY OF WATER.

SEEK MEDICAL ADVICE IMMEDIATELY AND SHOW THE CONTAINER LABEL.

### 16. OTHER INFORMATION: NONE