

# دیتونا للتجارة العامة (ش.ذ.م.م.) Daitona General Trading L.L.C.

P. O. Box 8411, DUBAI, United Arab Emirates  
Telephone: +971 4 297 7972 Fax: +971 4 297 7974 E-mail: info@daitona.com

## MATERIAL SAFETY DATA SHEET

### 1. PRODUCT IDENTIFICATION

TRADE NAME : LIQUID BLEACH  
MARKETED BY : M/S DAITONA GENERAL TRADING L.L.C.  
TYPE : IRRITANT

### 2. INGREDIENTS

| MATERIAL OR COMPONENT | RANGE% | OES ppm | MEL ppm |
|-----------------------|--------|---------|---------|
| Available Chlorine    | 5-6%   |         |         |

### 3. PHYSICAL DATA

Description : Pale yellow liquid  
Boiling point : 101°C  
Specific gravity : 1.09  
Vapour density : n/a  
pH value : 10-11  
Solubility in water % by weight : 100  
Evaporation rate : n/a

### 4. FIRE & EXPLOSION HAZARD DATA

Flash point : n/a  
Flammable limits in air & by volume Lower Upper  
Extinguishing media : Non-flammable  
Special Fighting procedures : n/a  
Unusual Fire & Explosion Hazard : n/a

## 5. HEALTH HAZARD INFORMATION

### HAZARDS OF

|                 |                                              |
|-----------------|----------------------------------------------|
| Inhalation      | : May cause slight nasal irritation.         |
| Skin Contact    | : May cause slight skin irritation.          |
| Skin absorption | : Slight absorption.                         |
| Eye Contact     | : Irritant.                                  |
| Ingestion       | : Irritation to stomach and digestive tract. |

### EFFECTS OF

|                       |        |
|-----------------------|--------|
| Acute over exposure   | : None |
| Chronic over exposure | : None |

### EMERGENCY AND FIRST AID PROCEDURES

|            |                                                                                                                            |
|------------|----------------------------------------------------------------------------------------------------------------------------|
| Eyes       | : Flush with copious amount of clean water. Seek immediate medical attention.                                              |
| Skin       | : Wash thoroughly with water and apply soothing cream.                                                                     |
| Inhalation | : Remove to fresh air.                                                                                                     |
| Ingestion  | : Wash out mouth with water and dilute vinegar solution. Give plenty of milk or water to drink and seek medical attention. |

### NOTES TO PHYSICIAN

Contains free chlorine

## 6. REACTIVITY DATA

|                                        |                        |
|----------------------------------------|------------------------|
| Conditions contributing to instability | : High temperature     |
| Materials/Conditions to avoid          | : Store away from acid |

## 7. SPILL OR LEAK PROCEDURES

|             |                                                                                                                                        |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------|
| Minor Spill | : Wash away with large amounts of water                                                                                                |
| Major Spill | : Absorb in sand or sawdust and dispose off safely, wash away residue on floor and avoid mixing with potable water, streams or rivers. |

## **8. DISPOSAL PROCEDURE**

No Special requirements. However, please follow the local authority regulations.

## **9. PERSONAL PROTECTION INFORMATION**

Ventilation requirements : Good ventilation

Specific personal Protective Equipments

Respiratory : None

Eye : Use of safety glass is recommended

Gloves : Rubber Gloves

Other clothing and equipment : Normal overalls

## **10. TRANSPORT AND STORAGE**

Usual Packaging : 5L, 25L and 200L polythene containers.

Transport temperature range : 0-50°C

Storage temperature range : 0-50°C

### **WARNING**

For safety reasons, we do not recommend that any of our products are mixed together with any other chemical. Any use of the products which is not in conformance with the data sheet, or which involve using the product in combination with other product, or any process is the responsibility of the user.