

SUPER CARE Detergents & Disinfectant Factory

New Industrial Area, Property-27744, P.o --Box- 1289, Khamis Salim Abdullah Khamis Buharoo Building, Umm Al Quwain- UAE , Tel.No:- +971 67 681 115

MATERIAL SAFETY DATA SHEET

1. PRODUCT IDENTIFICATION

TRADE NAME : **HI CARE LIQUID BLEACH**
**MANUFACTURE/
SUPPLIER NAME** : **M/S SUPER CARE FACTORY**
TYPE : **IRRITANT**

2. INGREDIENTS

| MATERIAL OR COMPONENT | RANGE% | OES ppm | MEL ppm |
|------------------------------|---------------|----------------|----------------|
| Available Chlorine | 12% | | |

3. PHYSICAL DATA

Description : **Pale yellow liquid**
Boiling point : **101°C**
Specific gravity : **1.14**
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.**

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- 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.

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9. PERSONAL PROTECTION INFORMATION

Ventilation requirements : **Good ventilation**
Specific personal protective equipment: **None**

Respiratory : **None**

Eye : **Use of safety glass is recommended**

Gloves : **Rubber Gloves**

Other clothing and equipment : **Normal overalls**

10. TRANSPORT AND STORAGE

Usual Packaging : **4L, 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, OR WITH ANY OTHER CHEMICAL ANY USE OF THIS PRODUCT WHICH IS NOT IN CONFORMANCE WITH THE DATA SHEET, OR WHICH INVOLVES USING THE PRODUCT IN COMBINATION WITH ANY OTHER PRODUCT, OR ANY OTHER PROCESS, IS THE RESPONSIBILITY OF THE USER.