



## MATERIAL SAFETY DATA SHEET

FC-2

Revision Number 4a, Revision Date 14.01.22

### 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Code HOU136BT  
Product Name FC-2

Synonyms Neutral Floor Cleaner and All Purpose Cleaner

Manufacturer and Supplier CHEM CLEAN LTD  
#1 Trincity Drive  
Trincity Industrial Estate  
Trincity  
Trinidad and Tobago

**EMERGENCY TELEPHONE NUMBER (868) 223 2436**

### 2. COMPOSITION/INFORMATION ON INGREDIENTS

| CAS        | CHEMICAL NAME                       | % WEIGHT |
|------------|-------------------------------------|----------|
| 1310-73-2  | Sodium Hydroxide                    | 0.5 min  |
| 27176-87-0 | Linear Alkyl Benzene Sulphonic Acid | 3.5 min  |

### 3. HAZARDS IDENTIFICATION

#### Emergency Overview:

- ◆ Based upon available toxicity information for this and closely related materials, it is anticipated that this material may cause irritation and nausea, if ingested

|                              |   |
|------------------------------|---|
| Eye Contact                  | ◆ May cause irritation                        |
| Skin Contact                 | ◆ None  |
| Inhalation                   | ◆ None, if used in adequately ventilated area |
| Ingestion                    | ◆ May cause irritation and nausea             |
| General Advice               | ◆ See First Aid Section                       |
| Properties affecting Health  | ◆ None determined                             |
| Principle Routes of Exposure | ◆ Eye   |

### 4. FIRST AID MEASURES

|                |   |
|----------------|---|
| General Advice | ◆ Show this Safety Data Sheet to the Doctor in attendance           |
| Skin Contact   | ◆ Not Applicable  |
| Eye Contact    | ◆ In case of eye contact, remove contact lens and rinse immediately |

|                               |   |
|-------------------------------|---|
|                               | <p>with plenty of water, also under the eyelids, for at least 15 minutes</p> <ul style="list-style-type: none"> <li>◆ Keep eyes wide open while rinsing</li> <li>◆ Immediate medical attention is required</li> </ul>   |
| Inhalation                    | <ul style="list-style-type: none"> <li>◆ Not applicable</li> </ul>  |
| Ingestion                     | <ul style="list-style-type: none"> <li>◆ If swallowed, immediately drink a large quantity of milk or water</li> <li>◆ Do not induce vomiting</li> <li>◆ Rinse mouth thoroughly</li> <li>◆ Never give anything by mouth to an unconscious person</li> <li>◆ Immediate medical attention is required</li> </ul> |
| Aggravated Medical Conditions | <ul style="list-style-type: none"> <li>◆ Pre-existing skin disorder</li> </ul>  |

### 5. FIRE-FIGHTING MEASURES

|   |  |
|---|--|
| Flash Point   | <ul style="list-style-type: none"> <li>◆ N/A</li> </ul>  |
| Suitable Extinguishing Media  | <ul style="list-style-type: none"> <li>◆ Water – spray</li> <li>◆ As appropriate for surrounding fire – product will not burn</li> </ul>   |
| Extinguishing media which must not be used for safety reasons   | <ul style="list-style-type: none"> <li>◆ N/A</li> </ul>  |
| Specific Hazards  | <ul style="list-style-type: none"> <li>◆ Cool exposed containers with water spray to prevent pressure build-up</li> <li>◆ Must wear NIOSH approved self-contained breathing apparatus and protective clothing</li> </ul> |
| Special exposure hazards arising from the substance, or preparation itself, its combustion products or released gases |  |
| Special Protective Equipment for fire-fighters  | <ul style="list-style-type: none"> <li>◆ As in any fire, wear NIOSH approved self-contained breathing apparatus and full protective gear</li> </ul>  |
| Specific Methods  | <ul style="list-style-type: none"> <li>◆ Cool containers / Tanks with water spray</li> <li>◆ Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations</li> </ul> |

### 6. ACCIDENTAL RELEASE MEASURES

|                           |  |
|---------------------------|--|
| Personal Precautions      | <ul style="list-style-type: none"> <li>◆ No respiratory equipment normally required</li> </ul>                               |
| Environmental Precautions | <ul style="list-style-type: none"> <li>◆ Discharge in accordance with Government Regulations</li> </ul>                      |
| Methods for cleaning up   | <ul style="list-style-type: none"> <li>◆ Small spills: Wash down with large quantities of water in sanitary sewer</li> </ul> |

|  |   |
|--|---|
|  | <ul style="list-style-type: none"> <li>◆ Large spills: Dike to prevent runoff. Reclaim as much as possible. Absorb remainder with inert material (sand or vermiculite) and place in compatible container for disposal. Flush residue with large amounts of water</li> </ul> |
|--|---|

## 7. HANDLING AND STORAGE

### Handling

|                                |   |
|--------------------------------|---|
| Technical Measures/Precautions | <ul style="list-style-type: none"> <li>◆ Avoid contact with eyes</li> <li>◆ Do not swallow</li> </ul>               |
| Safe Handling Advice           | <ul style="list-style-type: none"> <li>◆ Wash hands immediately after contact to avoid hand-eye transfer</li> </ul> |

### Storage

|                                |  |
|--------------------------------|--|
| Technical Measures/Precautions | <ul style="list-style-type: none"> <li>◆ Keep containers tightly closed in a cool, dry area</li> <li>◆ Keep container closed when not in use</li> <li>◆ Store only in original properly labeled container</li> <li>◆ Do not mix with anything but water</li> </ul> |
| Incompatible Products          | <ul style="list-style-type: none"> <li>◆ None</li> </ul>   |
| Specific use(s)                | <ul style="list-style-type: none"> <li>◆ Floor Cleaner</li> <li>◆ All Purpose Cleaner</li> </ul>   |

## 8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

|  |  |
|--|--|
| <u>Engineering Measures</u>            | <ul style="list-style-type: none"> <li>◆ The use of local exhaust ventilation is not recommended</li> </ul>              |
| <u>Personal Protective Equipment</u>   |  |
| Hand Protection                        | <ul style="list-style-type: none"> <li>◆ Use PVC or Rubber gloves as needed to avoid prolonged contact</li> </ul>        |
| Eye Protection                         | <ul style="list-style-type: none"> <li>◆ Chemical Safety goggles recommended</li> <li>◆ Safety eyebath nearby</li> </ul> |
| Respiratory Protection                 | <ul style="list-style-type: none"> <li>◆ None normally required</li> </ul>   |
| Skin and Body Protection               | <ul style="list-style-type: none"> <li>◆ None normally required</li> </ul>   |
| Hygiene Measures                       | <ul style="list-style-type: none"> <li>◆ Wash skin thoroughly after handling</li> </ul>                                  |
| <u>Environmental Exposure Controls</u> | <ul style="list-style-type: none"> <li>◆ Do not get into eyes or do not swallow</li> </ul>                               |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### General Information

|                |                        |
|----------------|------------------------|
| Physical State | Liquid                 |
| Color          | Light Fluorescent Pink |
| Odor           | Floral Fragrance       |

### Important Health Safety and Environmental Information

|                  |           |
|------------------|-----------|
| Molecular Wt.    | N/A       |
| pH               | 8.0-9.0   |
| Boiling pt       | N/A       |
| Specific gravity | 1.01-1.02 |

|  |               |
|--|---------------|
| Viscosity (CSTS)                         | Not specified |
| Solubility in water                      | 100%          |
| Vapor Pressure                           | N/A           |
| Vapor Density (AIR=1)                    | N/A           |
| Evaporation Rate (WATER:1)               | N/A           |
| Freezing Point                           | N/A           |
| Volatile Organic Compounds (Total VOC's) | N/A           |

### 10. STABILITY AND REACTIVITY

|                                  |                                  |
|----------------------------------|----------------------------------|
| Stability                        | ◆ Stable under normal conditions |
| Conditions to avoid              | ◆ None                           |
| Materials to avoid               | ◆ None                           |
| Hazardous Decomposition Products | ◆ None determined                |
| Polymerization                   | ◆ Will not occur                 |

### 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Component Information

Product Information

|                       |                               |
|-----------------------|-------------------------------|
| LD50/oral/rat         |                               |
| Local effects         |                               |
| Skin irritation       | ◆ None                        |
| Eye irritation        | ◆ May cause irritation        |
| Sensitization         |                               |
| Specific effects      | ◆ Pre-existing skin condition |
| Carcinogenic Effects  | ◆ None                        |
| Mutagenic Effects     | ◆ Not determined              |
| Reproductive toxicity | ◆ Not determined              |
| Target Organ Effects  | ◆ Not determined              |

### 12. ECOLOGICAL INFORMATION

Ecotoxicity effects

Component Information

| CAS | Chemical Name | % Weight |
|-----|---------------|----------|
| N/A | N/A           | N/A      |

Product information

Other Information

### 13. DISPOSAL CONSIDERATIONS

|                                     |  |
|-------------------------------------|--|
| Waste from residues/Unused products | Do not discharge into lakes, streams, ponds or public waterways unless in accordance with Government Regulations. Consult the Environmental Protection Agency before disposing of any chemicals. Refer to the Environmental Management Authority (EMA) for complete waste disposal regulations |
| Contaminated Packaging              |  |
| Further Information                 |  |

#### 14. TRANSPORT INFORMATION

N/A

#### 15. REGULATORY INFORMATION

N/A

#### 16. OTHER INFORMATION

Literary Reference

Specialty Cleaner

Other

The information in the Material Safety Data Sheet should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, express or implied, with respect to such information, we assume no liability resulting from use of MSDS information.

End of Safety data sheet