## Safety Data Sheet

|                        |                                   |                         | Se                   | ection 1 - Pr                    | oduct Information                                                                            |                                                                                                                                    |                                                                                      |  |
|------------------------|-----------------------------------|-------------------------|----------------------|----------------------------------|----------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--|
| roduct Name            | : COMMERC                         | IAL DISH DETERGENT      |                      |                                  |                                                                                              | Supplier:                                                                                                                          | Intercon Chemical Company                                                            |  |
| oduct Code             | Number: M8                        | 00                      | Information Ph       | Phone:1-314-771-6600             |                                                                                              | Address:                                                                                                                           | 1100 Central Industrial Drive                                                        |  |
| oduct use:             | Manual Wa                         |                         |                      |                                  | ntact:CHEMTREC 1-800-424-9300                                                                |                                                                                                                                    | St. Louis MO 63110                                                                   |  |
|                        |                                   |                         |                      | ection 2 - Hazard Identification |                                                                                              |                                                                                                                                    |                                                                                      |  |
|                        |                                   |                         |                      |                                  |                                                                                              |                                                                                                                                    |                                                                                      |  |
| iHS Classifica         | tion: Eve Irri                    | tant Category 2B        |                      |                                  |                                                                                              |                                                                                                                                    |                                                                                      |  |
|                        |                                   |                         |                      | Section 2.1                      | - Label Elements                                                                             |                                                                                                                                    |                                                                                      |  |
|                        | Hazar                             | d Pictograms: None      |                      |                                  | Pi                                                                                           | recautionary Stateme                                                                                                               | ents:                                                                                |  |
|                        |                                   |                         |                      | Continue rinsin                  | e cautiously with water for<br>g. If eye irritation persists g<br>occurs, get medical advice | get medical advice. W                                                                                                              | move contacts if present and easy to do<br>Vash hands after handling.                |  |
|                        | Sign                              | al Word: Warning        |                      |                                  |                                                                                              |                                                                                                                                    |                                                                                      |  |
|                        | На                                | zard Statements:        |                      | 1                                |                                                                                              |                                                                                                                                    |                                                                                      |  |
| Cause                  | es eye irritatio                  | on. May cause mild s    | kin irritation       |                                  |                                                                                              |                                                                                                                                    |                                                                                      |  |
|                        |                                   |                         |                      | Section 3                        | - Composition                                                                                |                                                                                                                                    |                                                                                      |  |
|                        | (                                 | Chemical Name           |                      |                                  | CAS#                                                                                         |                                                                                                                                    | Percent w/w                                                                          |  |
| Sodium Dode            | cyl Benzene S                     | ulfonate                |                      |                                  | 25155-30-0                                                                                   |                                                                                                                                    | <5                                                                                   |  |
| Sodium Laure           | th Sulfate                        |                         |                      |                                  | 9004-82-4                                                                                    |                                                                                                                                    | <3                                                                                   |  |
| Cocoamido pr           | opyl dimethy                      | l betaine               |                      |                                  | 61789-40-0                                                                                   |                                                                                                                                    | < 2                                                                                  |  |
|                        |                                   |                         |                      |                                  |                                                                                              |                                                                                                                                    |                                                                                      |  |
|                        |                                   |                         |                      |                                  |                                                                                              |                                                                                                                                    |                                                                                      |  |
|                        |                                   |                         |                      | Coction 1 E                      | irst Aid Measures                                                                            |                                                                                                                                    |                                                                                      |  |
| Skin: Flush wit        | h flowing wa                      | ter for 15 min. If skin |                      |                                  |                                                                                              |                                                                                                                                    |                                                                                      |  |
|                        |                                   |                         |                      |                                  |                                                                                              |                                                                                                                                    |                                                                                      |  |
| EINLEVEC D'            |                                   |                         | al articles Bases    |                                  | antandana ta da Cartin                                                                       | and a decided the second address                                                                                                   | arta a caracteria de la caracteria de tra                                            |  |
|                        |                                   |                         | ai minutes. Remove   | contacts if pres                 | ent and easy to do. Contint                                                                  | ie rinsing. If eye irrita                                                                                                          | ation persists get medical advice.                                                   |  |
| nhalation: Re          |                                   |                         | d: DO NOT induce vo  | miting Call a Po                 | DISON center or doctor if yo                                                                 | nu feel unwell                                                                                                                     |                                                                                      |  |
| 1102311011. 0          | IVE IIIIK OF W                    | ater to unate materia   |                      |                                  |                                                                                              |                                                                                                                                    |                                                                                      |  |
|                        | 1                                 |                         |                      |                                  | d Explosion Hazard                                                                           |                                                                                                                                    | es: Avoid exposure to fumes or vapors                                                |  |
| lash Point:            |                                   | Limits<br>I             |                      | Extinguishing Media:             |                                                                                              | Special Fire Fighting Procedures: Avoid exposure to fumes or vapors.  Wear self-contained positive pressurized breathing apparatus |                                                                                      |  |
| NA                     | involved.                         |                         |                      |                                  | HA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIR</b>                          |                                                                                                                                    |                                                                                      |  |
|                        | UEL                               | NA                      |                      |                                  | EXPLOSIO                                                                                     | N HAZARD: Product                                                                                                                  | will not burn.                                                                       |  |
|                        |                                   |                         | Sectio               | n 6 - Accide                     | ntal Release Measu                                                                           | ures                                                                                                                               |                                                                                      |  |
| Mop up & flus          | h to sewer w                      | ith plenty of water. F  | loors may be slipper | y. Use care to a                 | void falls.                                                                                  |                                                                                                                                    |                                                                                      |  |
|                        |                                   |                         |                      |                                  |                                                                                              |                                                                                                                                    |                                                                                      |  |
|                        |                                   |                         |                      |                                  |                                                                                              |                                                                                                                                    |                                                                                      |  |
|                        |                                   |                         |                      |                                  |                                                                                              |                                                                                                                                    |                                                                                      |  |
|                        |                                   |                         | So                   | ction 7 - Ha                     | ndling and Storage                                                                           |                                                                                                                                    |                                                                                      |  |
| For institution        | al and indust                     | rial use only. Not inte |                      |                                  | tht in original closed contain                                                               | ner.                                                                                                                               |                                                                                      |  |
|                        |                                   | ,                       |                      |                                  | , 5 : : : : : : : : : : : : : : : : : :                                                      |                                                                                                                                    |                                                                                      |  |
|                        |                                   |                         |                      |                                  |                                                                                              | _                                                                                                                                  |                                                                                      |  |
|                        |                                   |                         |                      | _                                | osure Controls/PPI                                                                           |                                                                                                                                    |                                                                                      |  |
|                        | Ingred                            | lient                   | OSHA PEL:            | ACGIH TLV                        | PPE                                                                                          |                                                                                                                                    | eneral Hygiene Considerations:                                                       |  |
| Sodiu                  | m Dodecyl B                       | enzene Sulfonate        | NE                   | NE                               | Respiratory: Not required                                                                    |                                                                                                                                    | ordance with good industrial hygiene an<br>es. Provide suitable facilities for quick |  |
| Sodium Laureth Sulfate |                                   |                         | NE                   | NE                               | Eye: Safety Goggles                                                                          |                                                                                                                                    | lushing of the eyes and body in case of                                              |  |
| •                      | Cocoamido propul dimothyl hotaina |                         | I                    | NE NE Skin; water pr             |                                                                                              | 1                                                                                                                                  | usining of the eyes allu bouy in case of                                             |  |

Skin: water proof gloves

Ventilation: Normal Room.

contact or splash hazard.

NE

NE

Cocoamido propyl dimethyl betaine

| Section 9 - Physical and Chemical Properties |                                       |                  |             |                              |                      |                |              |                          |          |  |
|----------------------------------------------|---------------------------------------|------------------|-------------|------------------------------|----------------------|----------------|--------------|--------------------------|----------|--|
|                                              |                                       |                  |             |                              |                      | Evaporation    |              | Upper/lower flammibility | Vapor    |  |
| Appearance                                   | odor                                  | odor threshold   | pН          | Melting Point                | <b>Boiling point</b> | rate           | Flammability | limits                   | pressure |  |
| Pink liquid                                  | Lilac                                 | NE               | 7.5         | NE                           | 212ºF                | >1.0(water =1) | No           | NA                       | 17mm(Hg) |  |
|                                              |                                       |                  |             |                              | Partition            | Auto Ignition  |              |                          |          |  |
| Vapor Density                                | Density                               | Specific Gravity | pH(use dil) | Solubility(H <sub>2</sub> O) | coefficient          | temp           | Viscosity    | Decomposition Temp       |          |  |
| .62(air = 1)                                 | 8.7                                   | 1.05             | 7           | complete                     | NE                   | NA             | 400-500cps   | NE                       |          |  |
|                                              | Section 10 - Stability and Reactivity |                  |             |                              |                      |                |              |                          |          |  |

Product is stable. Hazardous polymerization will not occur. It is incompatible with strong oxidizing agents. If burned normal combustion products such as Carbon Dioxide, Carbon Monoxide and Nitrous Oxides may occur.

|                                            |                               | Secti                                  | on 11- Toxi    | cological In                       | formation                                                |                                                       |                                                                                            | _                             |
|--------------------------------------------|-------------------------------|----------------------------------------|----------------|------------------------------------|----------------------------------------------------------|-------------------------------------------------------|--------------------------------------------------------------------------------------------|-------------------------------|
| ingredient                                 | Acute toxicity(oral LD50) rat | Acute<br>toxicity(derm.<br>LD50)rabbit | Skin and Eye   | Carcinogen                         | Mutagen                                                  | Reproduct.<br>Toxicity                                | STOST -single Exposure                                                                     | STOST<br>Repeated<br>exposure |
| Sodium Dodecyl Benzene<br>Sulfonate        | >1000mg/kg                    | >2000mg/kg                             | mild irritatnt | not listed                         | not listed                                               | not listed                                            | not listed                                                                                 | not listed                    |
| Sodium Laureth Sulfate                     | >10000mg/kg                   | >2000mg/kg                             | irritant       | not listed                         | not listed                                               | not listed                                            | not listed                                                                                 | not listed                    |
| Cocoamido propyl dimethyl<br>petaine       | No Information                | No<br>Information                      | irritant       | not listed                         | not listed                                               | not listed                                            | not listed                                                                                 | not listed                    |
|                                            |                               |                                        |                |                                    | <u> </u>                                                 |                                                       |                                                                                            |                               |
|                                            | 12 - Ecological Ir            | ntormation                             |                | RCRA(40 CFR 26                     | ed by this sds ar<br>51). Care should                    | e not considere<br>be used to avo                     | al Considerations d to be hazardous waste ad id introduction to sewers a                   | nd waterways                  |
|                                            | 12 - Ecological Ir            | <u>iformation</u>                      |                | RCRA(40 CFR 26                     | ed by this sds ar<br>51). Care should                    | e not considere<br>be used to avo                     | d to be hazardous waste ad                                                                 | nd waterways                  |
|                                            | 12 - Ecological Ir            |                                        | tion 14 - Tra  | RCRA(40 CFR 26                     | ed by this sds ar<br>51). Care should<br>cordance with a | e not considere<br>be used to avo                     | d to be hazardous waste ad<br>id introduction to sewers a                                  | nd waterways                  |
| Section No information available UN number | 12 - Ecological Ir            |                                        |                | RCRA(40 CFR 26<br>Dispose of in ac | ed by this sds ar<br>51). Care should<br>cordance with a | e not considere<br>be used to avo                     | d to be hazardous waste ad<br>id introduction to sewers a                                  | nd waterways                  |
| lo information available                   | 12 - Ecological Ir            | Sec                                    | tion(DOT)      | RCRA(40 CFR 26<br>Dispose of in ac | ed by this sds ar<br>51). Care should<br>cordance with a | e not considere<br>be used to avoi<br>pplicable Feder | d to be hazardous waste ad<br>id introduction to sewers a<br>ral, State and Local regulati | nd waterways<br>ons.          |

| Section 16 - Other Information |           |  |                                                              |            |        |       |        |  |  |
|--------------------------------|-----------|--|--------------------------------------------------------------|------------|--------|-------|--------|--|--|
| WHMIS:                         |           |  | HMIS:                                                        | Health - 1 | Flam 0 | R - 0 | PPE- C |  |  |
| Date Prepared:                 | 6/23/2021 |  | Prepared by: Environmental, Health and Safety Administrator. |            |        |       |        |  |  |

The information provided in this Safety Data Sheet is correct to the best of our knowledge and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with materials or in any process, unless specified in the text.

Legend for Abbreviations: NA - not applicable NE - Not Established