


# Safety Data Sheet

| Section 1 - Product Information  |                         |  |   |                                  |   |
|--|-------------------------|--|---|----------------------------------|---|
| Product Name: <b>1st CHOICE</b>  |                         |  | Supplier:   | Continental Research Corporation |   |
|  |                         | Information Phone Number: 1-800-325-4869   |   | Address:                         | P.O. Box 15204<br>St. Louis, MO 63110   |
| Product use:   | Nonbutyl citrus cleaner | Emergency Contact: 888-255-3924 (CHEM-TEL)   |   |                                  |   |
| Section 2 - Hazard Identification  |                         |  |   |                                  |   |
| GHS classification: eye irritant(category 2A) , skin irritant (category 2)   |                         |  |   |                                  |   |
| Section 2.1 - Label Elements   |                         |  |   |                                  |   |
| Hazard Pictograms<br><br>   |                         | Precautionary Statements:  |   |                                  |   |
| Signal Word: Warning   |                         | Read label before use. If medical advise is needed, have product container or label at hand. Do not get in eyes or on skin. Wear eye protection and protective gloves. |   |                                  |   |
|  |                         | IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothes and wash before reusing. If skin irritation occurs get medical attention.                |   |                                  |   |
| Hazard Statements:<br>Causes serious eye irritation. Causes skin irritation.   |                         | IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.  |   |                                  |   |
|  |                         | If eye irritation persists, get medical attention.<br>Wash hands after handling.   |   |                                  |   |
| Section 3 - Composition  |                         |  |   |                                  |   |
| Chemical Name  |                         | CAS #  |   | Percent w/w                      |   |
| Sodium Laureth Sulfate   |                         | 9004-82-4  |   | < 2                              |   |
|  |                         |  |   |                                  |   |
|  |                         |  |   |                                  |   |
|  |                         |  |   |                                  |   |
| Section 4 - First Aid Measures   |                         |  |   |                                  |   |
| IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothes and wash before reusing. If skin irritation occurs get medical attention.                            |                         |  |   |                                  |   |
| IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. |                         |  |   |                                  |   |
| Inhalation: Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help   |                         |  |   |                                  |   |
| Ingestion: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. Call a POISON CENTER or physician.  |                         |  |   |                                  |   |
| Section 5 - Fire and Explosion Hazard Data   |                         |  |   |                                  |   |
| Flash Point:   | Limits                  |  | Extinguishing Media:                              |                                  | Special Fire Fighting Procedures: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV. <b>UNUSUAL FIRE &amp; EXPLOSION HAZARD:</b> Product will not burn. |
| > 199°F  | LEL                     | NA   | Dry chemical, carbon dioxide if product involved. |                                  |   |
|  | UEL                     | NA   |   |                                  |   |
| Section 6 - Accidental Release Measures  |                         |  |   |                                  |   |
| Mop up spills and flush to sewers with plenty of water. Floors may be slippery, use care to avoid falls.   |                         |  |   |                                  |   |
| Section 7 - Handling and Storage   |                         |  |   |                                  |   |
| For institutional and industrial use only, not intended for consumer use. Store upright in original closed container. Wash hands after handling.                                   |                         |  |   |                                  |   |
| Section 8 - Exposure Controls/PPE  |                         |  |   |                                  |   |
| Ingredient   | OSHA PEL:               | ACGIH TLV  | PPE   |                                  | General Hygiene Considerations:<br>Handle in accordance with good industrial hygiene and safety practices. Provide suitable facilities for quick drenching or flushing of the eyes and body in case of contact or splash hazard.                        |
| Sodium Laureth Sulfate   | NE                      | NE   | Respiratory:                                      | not normally required            |   |
|  |                         |  | Eye:  | safety glasses                   |   |
|  |                         |  | Skin:   | water proof gloves               |   |
|  |                         |  | Ventilation                                       | Normal room ventilation          |   |

**Section 9 - Physical and Chemical Properties**

| Appearance    | odor              | odor threshold   | pH          | Melting Point         | Boiling point         | Evaporation rate   | Flammability       | Upper/lower flammability limits | Vapor pressure |
|---------------|-------------------|------------------|-------------|-----------------------|-----------------------|--------------------|--------------------|---------------------------------|----------------|
| Orange Liquid | citrus            | NE               | 9           | NE                    | 212°F                 | 1.0<br>(water = 1) | NA                 | NA                              | 17mm(Hg)       |
| Vapor Density | Density (lbs/gal) | Specific Gravity | pH(use dil) | Solubility (in water) | Partition coefficient | Auto Ignition temp | Decomposition Temp | Viscosity                       |                |
| 0.62          | 8.4               | 1.013            | 8           | 100%                  | NE                    | NA                 | NA                 | thin                            |                |

**Section 10 - Stability and Reactivity**

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

**Section 11- Toxicological Information**

| ingredient             | Acute toxicity(oral LD50) rat | Acute toxicity(derm. LD50)rabbit | Skin and Eye  | Carcinogen | Mutagen | Reproduct. Toxicity | STOST -single Exposure | STOST Repeated exposure |
|------------------------|-------------------------------|----------------------------------|---------------|------------|---------|---------------------|------------------------|-------------------------|
| Sodium Laureth Sulfate | > 2000mg/kg                   | > 2000mg/kg                      | eye corrosive | no         | no      | no info             | no info                | no info                 |
|                        |                               |                                  |               |            |         |                     |                        |                         |
|                        |                               |                                  |               |            |         |                     |                        |                         |

Other:

**Section 12 - Ecological Information**

No information available

**Section 13 - Disposal Considerations**

This product in its original form is not considered to be a hazardous waste by RCRA. Dispose of in accordance with local, state and federal regulations.

**Section 14 - Transport Information**

| UN number | Basic Description(DOT) | Class | Packing Group | LTD QTY |
|-----------|------------------------|-------|---------------|---------|
|           | Not regulated          |       |               |         |

**Section 15 - Regulatory Information**

SARA Title 3: Does not contain reportable chemicals under sections 302, 304, or 313 of Title III of the Superfund amendments and Reauthorization Act of 1986.

CERCLA: Does not contain chemicals subject to reporting under CERCLA. For more information consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68

**Section 16 - Other Information**

|                           |  |                  |           |       |        |
|---------------------------|--|------------------|-----------|-------|--------|
| WHMIS:                    |  | HMIS: Health - 1 | Flam. - 0 | R - 0 | PPE- A |
| Date Prepared: 03-06-2015 | Prepared by: Environmental, Health and Safety Administrator. |                  |           |       |        |

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information 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