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|---------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|-------------------------------|---------------------|
| I<br>Chemical Product<br>and Company<br>Identification        | Product Name <b>DERMAMAX-HAND CLEANER &amp; SANITIZER</b>                                                                                                   |                                                                                                                               | Emergency <b>(800)831-9889</b>        |                               |                     |
|                                                               | Product Code <b>31901620</b> UPC-A <b>774205553868</b> SCC <b>00774205553875</b>                                                                            |                                                                                                                               | Medical(Collect) <b>(303)592-1024</b> |                               |                     |
|                                                               | Manufacturer <b>AMERICLEAN SYSTEMS, INC.<br/>26935 NORTHWESTERN HWY, SUITE 400<br/>SOUTHFIELD, MI 48034</b>                                                 |                                                                                                                               | Chemtree <b>(800)424-9300</b>         |                               |                     |
|                                                               |                                                                                                                                                             |                                                                                                                               | Date <b>07/17/1997</b>                |                               |                     |
| Chemical Family <b>HAND CLEANER &amp; SANITIZER E-2 RATED</b> |                                                                                                                                                             |                                                                                                                               |                                       |                               |                     |
| II<br>Composition/<br>Information<br>on Ingredients           | Chemical Name of Hazardous Ingredient<br><b>CONTAINS SYNTHETIC DETERGENTS<br/>NOT LISTED AS HAZARDOUS BY OSHA<br/>UNDER 29 CFR 1910.1200</b>                |                                                                                                                               | %<br><b>N/A</b>                       | Exposure Limits<br><b>N/A</b> | Units<br><b>N/A</b> |
|                                                               |                                                                                                                                                             |                                                                                                                               |                                       |                               |                     |
| III<br>Hazards<br>Identification                              | Signs<br>and<br>Symptoms<br>of<br>Exposure                                                                                                                  | A<br>C<br>U<br>T<br>E<br><br>C<br>H<br>R<br>O<br>N<br>I<br>C<br><br><b>MAY IRRITATE EYES<br/>MAY BE HARMFUL IF SWALLOWED.</b> |                                       |                               |                     |
|                                                               |                                                                                                                                                             | <b>NONE</b>                                                                                                                   |                                       |                               |                     |
|                                                               | HMIS:    Health <b>1</b> Flammability <b>0</b> Reactivity <b>0</b> Personal Protection <b>A</b>                                                             |                                                                                                                               |                                       |                               |                     |
|                                                               | Conditions Aggravated <b>NONE</b>                                                                                                                           |                                                                                                                               |                                       |                               |                     |
|                                                               | Carcinogen Info <b>NOT CARCINOGENIC</b> NTP                      IARC                      OSHA                                                             |                                                                                                                               |                                       |                               |                     |
|                                                               | Target Organs or System                                                                                                                                     |                                                                                                                               |                                       |                               |                     |
|                                                               | Routes of Exposure:    Inhalation <input type="checkbox"/> Skin <input type="checkbox"/> Ingestion <input checked="" type="checkbox"/>                      |                                                                                                                               |                                       |                               |                     |
| IV<br>First Aid Measures                                      | Inhalation <b>NOT APPLICABLE</b>                                                                                                                            |                                                                                                                               |                                       |                               |                     |
|                                                               | Eyes                                                                                                                                                        | <b>FLUSH THOROUGHLY WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION.</b>                                                     |                                       |                               |                     |
|                                                               | Skin                                                                                                                                                        | <b>NOT APPLICABLE</b>                                                                                                         |                                       |                               |                     |
|                                                               | Ingestion                                                                                                                                                   | <b>GIVE WATER, DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.<br/>NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.</b>  |                                       |                               |                     |
| V<br>Fire Fighting<br>Measures                                | Fire Control Measures/ Equipment <b>STANDARD FIREFIGHTING PROCEDURES. FULL PROTECTIVE GEAR AND NIOSH SCBA. SPILLED PRODUCT MAY CAUSE SLIPPERY SURFACES.</b> |                                                                                                                               |                                       |                               |                     |
|                                                               | Flammable Property Info <b>NOT FLAMMABLE</b>                                                                                                                |                                                                                                                               |                                       |                               |                     |
|                                                               | Explosion Info <b>NONE KNOWN</b>                                                                                                                            |                                                                                                                               |                                       |                               |                     |
|                                                               | Extinguishing Media <b>CO2, DRY CHEMICALS, WATER, WATER FOG, FOAM OR SAND</b>                                                                               |                                                                                                                               |                                       |                               |                     |
|                                                               | Gases <b>NO UNUSUAL</b>                                                                                                                                     |                                                                                                                               |                                       |                               |                     |

|                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                         |                                |                                                                           |  |  |  |
|----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-----------------------------------------|--------------------------------|---------------------------------------------------------------------------|--|--|--|
| <b>VI</b><br>Accidental Measures                         | Spill and Leak<br>Clean UP Procedures<br><b>FLUSH SMALL AMOUNTS TO SANITARY DRAIN. COLLECT AND RETURN LARGE AMOUNTS TO CONTAINER. RINSE AREA WITH WATER.</b>                                                                                                                                                                                                                                                                       |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Environmental Precaution: <b>KEEP OUT OF LAKES AND STREAMS.</b>                                                                                                                                                                                                                                                                                                                                                                    |                |                                         |                                |                                                                           |  |  |  |
| <b>VII</b><br>Handling and Storage                       | Ventilation Required? <b>NO</b>                                                                                                                                                                                                                                                                                                                                                                                                    |                | Instructions <b>NORMAL AIR DILUTION</b> |                                |                                                                           |  |  |  |
|                                                          | Safe Storage, Handling and Use Instructions<br><b>KEEP FROM FREEZING. STORE BETWEEN 40 - 100 DEGREES F. KEEP CONTAINER CLOSED. KEEP OUT OF REACH OF CHILDREN.</b>                                                                                                                                                                                                                                                                  |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Incompatible Materials <b>STRONG OXIDIZING AGENTS.</b>                                                                                                                                                                                                                                                                                                                                                                             |                |                                         |                                |                                                                           |  |  |  |
| <b>VIII</b><br>Exposure Controls/<br>Personal Protection | Protective Gloves <b>NONE</b>                                                                                                                                                                                                                                                                                                                                                                                                      |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Eye Protection <b>NONE</b>                                                                                                                                                                                                                                                                                                                                                                                                         |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Respiratory Protection <b>NONE</b>                                                                                                                                                                                                                                                                                                                                                                                                 |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Other Protective Clothing Equipment <b>NONE</b>                                                                                                                                                                                                                                                                                                                                                                                    |                |                                         |                                |                                                                           |  |  |  |
| <b>IX</b><br>Physical and Chemical Properties            | Characteristics o of Hazardous Chemical                                                                                                                                                                                                                                                                                                                                                                                            |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Vapor Pressure                                                                                                                                                                                                                                                                                                                                                                                                                     | <b>N/A</b>     | MmHg@ <b>20</b> °C                      | Vapor Density(Air=1)           | <b>N/A</b>                                                                |  |  |  |
|                                                          | pH                                                                                                                                                                                                                                                                                                                                                                                                                                 |                | <b>6.7</b>                              | Water Solubility <b>100</b> %  |                                                                           |  |  |  |
|                                                          | Appearance & Odor <b>AMBER, CLEAR LIQUID</b>                                                                                                                                                                                                                                                                                                                                                                                       |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Boiling Point                                                                                                                                                                                                                                                                                                                                                                                                                      | <b>212</b> °F  | Melting Point                           | °F                             | Flammability Limits in Air By Volume: Upper <b>NONE</b> Lower <b>NONE</b> |  |  |  |
|                                                          | Flash Point                                                                                                                                                                                                                                                                                                                                                                                                                        | <b>NONE</b> °F | Auto Ignition                           | <b>N/A</b> °F                  | Oxidizing Properties                                                      |  |  |  |
|                                                          | Specific Gravity <b>1.00</b>                                                                                                                                                                                                                                                                                                                                                                                                       |                |                                         | Volatile by Volume <b>82</b> % |                                                                           |  |  |  |
| <b>X</b><br>Stability and Reactivity                     | Evaporation Rate(n-Butyl Acetate=1) <b>&lt;1</b>                                                                                                                                                                                                                                                                                                                                                                                   |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Peroxide, Pyrophoric, Unstable or Water Reactive <b>NONE</b>                                                                                                                                                                                                                                                                                                                                                                       |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Reactivity and Hazardous Polymerization <b>NONE</b>                                                                                                                                                                                                                                                                                                                                                                                |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Possible Hazardous Reactions <b>NONE</b>                                                                                                                                                                                                                                                                                                                                                                                           |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Conditions to Avoid <b>NONE</b>                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Materials To Avoid <b>NONE KNOWN</b>                                                                                                                                                                                                                                                                                                                                                                                               |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Hazardous Decomposition Products <b>CO,NO2, SO2 WITH INCOMPLETE COMBUSTION</b>                                                                                                                                                                                                                                                                                                                                                     |                |                                         |                                |                                                                           |  |  |  |
| <b>XI</b><br>Toxicological Information                   |                                                                                                                                                                                                                                                                                                                                                                                                                                    |                |                                         |                                |                                                                           |  |  |  |
| <b>XII</b><br>Ecological Information                     | Possible Effects and Environmental Fate <b>NONE</b>                                                                                                                                                                                                                                                                                                                                                                                |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Degradability <b>BIODEGRADABLE</b>                                                                                                                                                                                                                                                                                                                                                                                                 |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Aquatic Toxicity <b>N/A</b>                                                                                                                                                                                                                                                                                                                                                                                                        |                |                                         |                                |                                                                           |  |  |  |
| <b>XIII</b><br>Disposal Consideration                    | Method of Disposal, Residues and Safe Handling<br><b>USE UNTIL CONTAINER IS EMPTY. RINSE CONTAINER WITH WATER, THEN RECYCLE. DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. CONTAINS BIODEGRADABLE DETERGENTS.</b>                                                                                                                                                                                               |                |                                         |                                |                                                                           |  |  |  |
|                                                          | Disposal of Contaminated Material <b>CO,NO2, SO2 WITH INCOMPLETE COMBUSTION</b>                                                                                                                                                                                                                                                                                                                                                    |                |                                         |                                |                                                                           |  |  |  |
| <b>XIV</b><br>Transport Information                      | <b>COMPOUNDS, CLEANING, N.O.I., LIQUID</b>                                                                                                                                                                                                                                                                                                                                                                                         |                |                                         |                                |                                                                           |  |  |  |
| XV-Regulatory Information                                | <b>NONE</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |                |                                         |                                |                                                                           |  |  |  |
| XVI-Other Information                                    | <b>NONE</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |                |                                         |                                |                                                                           |  |  |  |
| S.A.R.A.<br>Title III<br>Section 313                     | <b>NONE</b>                                                                                                                                                                                                                                                                                                                                                                                                                        |                |                                         |                                |                                                                           |  |  |  |
| State<br>Right to Know<br>Information                    | <b>N-(CARBOXYMETHYL)-N,N-DIMETHYL-3-[(1-OXOCOCONUT)AMINO]-1-PROPAMINIUM HYDROXIDE, INNER SALT- CAS#61789-40-0<br/> N-[3-(DIMETHYLAMINO)PROPYL]COCO AMIDES-N-OXIDE - CAS#68155-09-9<br/> POLYETHYLENE GLYCOL 300 COCONUT AMIDE - CAS#61791-08-0<br/> N-ALKYL(60%C14, 30%C16, 5%C12, 5%C18)DIMETHYL BENZYL AMMONIUM CHLORIDE - CAS#68391-01-5<br/> N-ALKYL(68%C12, 32%C14)DIMETHYL ETHYLBENZYL AMMONIUM CHLORIDE CAS #68956-79-6</b> |                |                                         |                                |                                                                           |  |  |  |