MATERIAL SAFETY DATA SHEET
FOR CHEMICAL EMERGENCY Spill, Leak, Fire, Exposure or Accident CALL CHEMTREC DAY OR NIGHT 800-424-9300

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: LIQUID COMPANION
MANUFACTURERS NAME: Custom Compounders, Inc. d/b/a Stewart Chemical Products Co.
#1 Tenbrook Industrial Court - Arnold, MO 63010
Telephone: (636) 296-3131 or 296-3888
Fax No.: (636) 296-4242 *
24-hr. Emergency #: (800) 424-9300
US DOT Hazardous Materials Registration No.: 062504-001-008MO
Commercial & Government Entity (CAGE) Code: 0YCK6

HMIS RATINGS:
CHEMICAL NAMES & SYNONYMS: COMPANION
FORMULA: Proprietary
CHEMICAL FAMILY: BLENDED ALKALINE CLEANER
SUPPLIER’S NAME: Fabriclean Supply of Kansas, LC
SUPPLIER’S ADDRESS: 14400 W. 97th Terrace
SUPPLIER’S CITY, STATE, ZIP: Lenexa, Ks. 66215
SUPPLIER’S TELEPHONE: (800) 832-0096

SECTION 2 - INGREDIENTS

<table>
<thead>
<tr>
<th>INGREDIENTS</th>
<th>PERCENT</th>
<th>ADOPTED VALUES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Phosphonic acid, [nitrilotris(methylene)]tris-, pentasodium salt</td>
<td>&lt; 5 %</td>
<td>N/E - See Section 15 for regulatory information.</td>
</tr>
<tr>
<td>CAS # 2235-43-0</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Polycarboxylate, sodium salt</td>
<td>N/E</td>
<td></td>
</tr>
<tr>
<td>CAS # N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

(Note: The exact composition of this product, with respect to the percentages of its' reported ingredients and the presence of its' non-regulated ingredients [not reported], is proprietary information and is being withheld. In the event of a medical emergency, total disclosure will be made to the proper authorities.)

SECTION 3 - HEALTH HAZARDS IDENTIFICATION

Primary Routes of Entry: Eye/skin contact. Inhalation. Ingestion.

EFFECTS OF OVEREXPOSURE: Skin contact is expected to be the primary route of occupational exposure. See Section 11 for toxicology data. Will cause irritation to skin, eyes, respiratory tract, esophagus and stomach.

SUPPLEMENTAL HEALTH INFORMATION: Pre-existing eye, skin and respiratory disorders may be aggravated by exposure in certain sensitive people.

OSHA, IARC, OR NTP CARCINOGEN INFORMATION: Not listed as carcinogenic.

SECTION 4 - FIRST AID MEASURES

EYES: Object is to flush material out of eyes immediately, then seek medical attention. Immediately flush with plenty of water for at least 15 minutes while holding eyelids open to ensure flushing of the entire eye surface. Get medical attention.

SKIN: Immediately wash contaminated areas with plenty of water for at least 15 minutes. Remove contaminated clothing and footwear and wash clothing before reuse. Discard footwear, which cannot be decontaminated. Seek medical attention if symptoms develop or persist.

INHALATION: Remove to fresh air; if breathing is difficult, have trained personnel administer oxygen. If respiration stops, give mouth-to-mouth resuscitation.Get immediate medical attention. (Note: Coughing, sneezing or other symptoms of upper respiratory irritation may serve as a warning of exposure to high airborne concentrations.)

INGESTION: DO NOT INDUCE VOMITING! Rinse mouth with water; give large quantities of water or milk to drink. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Give more liquids. Do not give anything by mouth to an unconscious or drowsy person. Get immediate medical attention. (Because rapid absorption may occur through lungs if aspirated and cause systemic effects, the decision of whether to induce vomiting or not should be made by a physician.)

SECTION 5 - FIRE & EXPLOSION HAZARDS / FIRE FIGHTING MEASURES

Flash Point: N/A
Flammable Limits: N/A

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**Extinguishing Media:** As appropriate for surrounding fire.

**Special Fire Fighting Procedures:** Although this material does not meet the parameters for flammability, it will burn in the presence of a strong ignition source after water is removed (evaporated). All fire fighting equipment, including protective clothing and self-contained breathing apparatus, needs to be decontaminated after use.

**Unusual Fire and Explosion Hazards:** When this product is involved in a fire, firefighters or others should wear full protective clothing and self-contained breathing apparatus if exposed to vapors or products of combustion.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

**Steps to be taken if material is released or spilled:** When handling spills and leaks, follow good industrial hygiene and safety practices as outlined in this MSDS. Contain spills and leaks to prevent discharge to the environment. Absorb spillage with clay, sawdust or other absorbent material. Place all spilled material, contaminated sorbent materials, contaminated dirt, and other contaminated material in drums. If possible, it is also acceptable to contain spilled material and recover it as a liquid prior to disposal. Keep concentrated product out of sewers, watersheds and water systems.

**SECTION 7 - HANDLING AND STORAGE**

**Precautions to be taken in handling and storing:** Avoid contact with strong oxidizing agents, acids, and strong bases. Do not allow to freeze for product quality assurance. Do not store in temperatures above 49 C/120F.

Handle in accordance with good industrial hygiene and safety practices. These practices include avoiding unnecessary exposure and removal of material from eyes, skin and clothing.

**Additional Protective Measures:** Safety shower, eye bath and washing facilities should be available and easily accessible.

**SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Respiratory Protection:** Avoid breathing vapor or mist. Use NIOSH approved respiratory protection equipment when airborne exposure is excessive. Consult respiratory manufacturer to determine appropriate type equipment for given application.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Clear to slightly hazy  
**State:** Semi viscous liquid

**Odor:** None  
**Solubility in Water:** Complete

**pH:** 11.3 typical  
**Specific Gravity:** 1.28 typical

**SECTION 10 - STABILITY AND REACTIVITY**

**Stability:** Stable

**Incompatibility:** Amphoteric metals, inorganic acids.

**Hazardous Decomposition:** Carbon monoxide. Carbon dioxide.

**Hazardous Polymerization:** Will not occur.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Toxicological Information:** N/D

**Chemical Fate Information:** N/D

**SECTION 12 - ECOLOGICAL INFORMATION**

N/D

**SECTION 13 - DISPOSAL CONSIDERATIONS**

Appropriate disposal will depend on the nature of each waste material and should be performed by competent and properly permitted contractors. Ensure that all responsible Federal, State, and local agencies received proper notification of spill and disposal of waste, if required.
SECTION 14 - TRANSPORT INFORMATION

Proper Shipping Name: N/A

Hazard Class: N/A

UN#: N/A

Packing Group: N/A

Sticker Required: N/A

SECTION 15 - REGULATORY INFORMATION

(Notice: The information herein is presented in good faith and believed to be accurate as of the effective date shown below. However, no warranty, expressed or implied is given. Regulatory requirements are subject to change and may differ from one location to another; it is the buyer’s responsibility to ensure that its’ activities comply with federal, state or provincial, and local laws. The following specific information is made for the purpose of complying with numerous federal, state or provincial, and local laws and regulations.) (A simple explanation of each act [legislation] is included in this section. Ingredients listed in these sections means they are governed by that particular act.)

RCRA - RESOURCE CONSERVATION AND RECOVERY ACT (HAZARDOUS WASTE): The act that mandated the development of hazardous waste regulations. These regulations can be found in 40 CFR 260-281.

Not listed.

REPORTABLE QUANTITIES - CERCLA (ACCIDENTAL RELEASE): The Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) identifies a list of substances that have an adverse effect if released to the environment. The Act designates the reportable quantity (RQ) for each of these substances, and the notification requirements for releases or spills. When a specified amount of a chemical is released or spilled, the National Response Center must be notified. This specified amount is the “reportable quantity.” The reportable quantity for each chemical is based on the severity of environmental hazard it presents.

Not listed

THRESHOLD PLANNING QUANTITIES (SARA - COMMUNITY RIGHT TO KNOW) EXTREMELY HAZARDOUS SUBSTANCE LIST: The Extremely Hazardous Substance (EHS) list and planning quantities trigger certain reporting requirements to emergency planning agencies. If your facility has a listed hazardous substance in amounts equal to or greater than the quantities shown on the index, the regulations of 40 CFR 355 and 370 apply to you.

Not listed.

SARA TITLE III, SECTION 313: EPA has developed a list of over 320 regulated chemicals and 22 chemical categories. An entry in this section, indicates that a given chemical appears on this list. The entry will consist of a date, which identifies the effective date for reporting; and a “de minimis” amount. This amount, 1% or 0.1%, indicates the minimum amount of a chemical that must be present in a mixture to trigger reporting.

Not listed.

RISK MANAGEMENT PROGRAM - EPA: On January 31, 1994, a new EPA rule was finalized. It was required under section 112(r) of the Clean Air Act. It is aimed at preventing accidental chemical releases. This first rule presented a list, composed of three categories: 77 toxic substances, 63 flammable substances, and explosive substances with a mass explosion hazard as listed by DOT. The complete regulation can be found in 40 CFR Part 68 - Chemical Accident Prevention Provisions.

Not listed.


Not listed.

DOT: The Department of Transportation (DOT) regulates those substances that present a potential hazard during transportation. There may be labeling, special packaging, and/or placarding required.

NFPA - NATIONAL FIRE PROTECTION ASSOCIATION: The National Fire Protection Association (NFPA) is a nonprofit, educational organization. The goal of NFPA is to promote the science of fire protection and prevention. With this aim, NFPA has developed information on the hazardous properties of many chemicals, which enables the user to come up with safe procedures during the chemicals’ use, storage, and transportation. There are three categories of hazards: Health (H), flammability (F), and reactivity (R). Within each category, there are numerical ratings from 0 - 4, with 0 indicating no hazard, 4 indicating severe hazard.

Health 2 / Fire 0 / Reactivity 1
Process Safety Management - OSHA: OSHA established a regulation (1910.119) to monitor and control safety at certain types of industrial facilities. Compliance is triggered by specified quantities of specific chemicals.

Not listed.

Proposition 65 - California: Proposition 65 refers to an initiative passed by the California voters in the November 1986 elections. It is the Safe Drinking Water and Toxic Enforcement Act of 1986. One of the components is the listing of chemicals known to cause cancer or reproductive toxicity. Twelve months after a chemical is listed, a person in the course of doing business must warn another person who may consume, come into contact with, or otherwise be exposed to that chemical.

Not listed.

The New Clean Air Act - Hazardous Air Pollutants: This rule regulates the emissions of 112 of the organic chemicals identified in the Cats list of 189 hazardous air pollutants.

Not listed.

SECTION 16 - OTHER INFORMATION

This Material Safety Data Sheet has been prepared in accordance with OSHA 1910.1200(g) Hazard Communications Standard, Material Safety Data Sheets and American National Standards Institute Z400.1.

AS A GENERAL RULE, PREVENT AND PROTECT THIS PRODUCT FROM UNAUTHORIZED USE

FOR INDUSTRIAL USE ONLY !!!!!

END OF REPORT

NAME: Robert C. Jaudon
(636) 296-3131, 296-3888

DATE ISSUED: 12/12/02
DATE REVISED: 07/01/04

< = LESS THAN
> = MORE THAN
UNK = UNKNOWN

N/A = NOT APPLICABLE
N/D = NOT DETERMINED
N/E = NOT ESTABLISHED

In accord with the philosophy established by the Occupational Safety and Health Administration's Hazard Communication Final Rule, 1985, this Material Safety Data Sheet has been designed to emphasize the hazardous portions (ingredient[s]) utilized in the total formulation. As a result, the information herein stresses the most hazardous component(s) only. By this approach, we feel better knowledge and awareness should substantially contribute to reduce exposure and injury to workers involved with the use of this product. The information supplied in this document is presented for exactly this purpose. As required by law, this data should be thoroughly read and made available to anyone who may be responsible for handling this material. All data provided relates to the concentrated product as shipped. Actual usage rates and further dilution will, in most cases, greatly reduce, if not eliminate, the potential for worker injury. Any and all chemical products should be handled with extreme care and only by authorized and informed personnel. Each aspect of your operation should be examined to determine if, or where, additional precautions may be necessary. All health and safety information contained in this MSDS should be provided to your employees or customers. It is your responsibility to use this information to develop appropriate work practice guidelines and employee instructional programs for your operation.

The information and recommendations provided in this Material Safety Data Sheet have been obtained from data we believe to be reliable. We provide no warranties, expressed or implied, or accept no responsibility for loss associated with the use or handling of this product. This information is offered for your review and consideration. Efforts should be extended to determine the applicability of this product for your specific intended use. We know of no medical condition, other than those noted in this Material Safety Data Sheet, which are generally recognized as being aggravated by exposure to this product.

REASON FOR REVISION: Section 1 - Haz. Mat. Reg. number