

**MATERIAL SAFETY DATA SHEET****SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION**

1225090165

Responsible Party:

CLINCH ENTERPRISES

Product Name: **CLINCH TYPHOON TAWNI****ALL PURPOSE FOAMING CLEANER**

Address:

**417 Burlington  
St. Holdrege, NE 68949**

Date Prepared: 5-1-03

Emergency Telephone No.

**1-800-652-1974**

Prepared By Regulatory Affairs Department

And Other Information

**SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

Hazardous Components

Specific Chemical Identity: Common Name(s)

CAS #'s

WT%

PEL

TWA-TLV

Citrus Terpenes

5989-27-5

1-5

N/E

N/E

99-85-4

586-62-9

68476-85-7

10

1000 ppm

1000 ppm

Liquefied Petroleum Gas (LPG)

**\*THIS CHEMICAL IS SUBJECT TO THE REPORTING REQUIREMENTS FOR SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR Part 372**

NFPA RATING - HEALTH: 1 FLAMMABILITY: 2 REACTIVITY: 0 PERSONAL PROTECTION EQPT: A

**SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS**

Boiling Point: N/A

Specific Gravity (H<sub>2</sub>O = 1): <1.0

Vapor Pressure : 117 psig at 130°F

Vapor Density: (Air=1): &gt;1

pH 12.0 ± .25

Evaporation Rate (Ether=1): &lt;1

Solubility in Water: Appreciable

Appearance and Fragrance: Aerosol spray with characteristic odor.

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

Aerosol Flammability: Non-Flammable as described by 16 CFR 1500.45.

Flammable Limits –

LEL – 1.8

UEL – 9.2

Extinguishing Media – CO<sub>2</sub>/Foam or dry chemical.

Special Fire Fighting Procedures – Containers should be cooled with water to prevent pressure build-up.

Unusual Fire and Explosion Hazards – Heated cans may burst

**SECTION V – PHYSICAL HAZARDS**

Stability

Unstable

Conditions to Avoid – None Known

Stable X

Incompatibility (Materials to Avoid) – Oxidizing agents

Hazardous Decomposition Products or By-products – Toxic chemicals may be formed in small amounts.

Hazardous May Occur

Conditions to Avoid – None Known

Polymerization Will not Occur X

**SECTION VI – HEALTH HAZARDS**

Route(s) of Entry:

Inhalation? X

Skin? X

Ingestion? X

Eyes? X

Health Hazards (1. Acute and 2. Chronic) – 1. **ACUTE:** Harmful if swallowed. Eye and skin irritant. 2. **CHRONIC:** None Known.

Chemical Listed as Carcinogen

National Toxicology

I.A.R.C.

OSHA

or Potential Carcinogen

Program

No X

Monographs No X

No X

Signs and Symptoms of Exposure – **Skin:** Slight irritation. **Eyes:** Burning and irritation. **Inhalation:** Dizziness, nausea. **Ingestion:** Abdominal pain, nausea, diarrhea. Emergency and First Aid Procedures – **EYE CONTACT:** Flush with large quantities of water, seek medical attention if irritation occurs. **SKIN:** Wash affected areas with soap and water, seek medical attention if irritation occurs. **INHALATION:** Remove to fresh air and provide oxygen if breathing is difficult. **INGESTION:** Seek medical attention.

**SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE**

Steps to be Taken in Case Material is Released or Spilled – Mop up or otherwise absorb and hold for disposal.

Waste Disposal Method – Do not puncture or incinerate containers. Dispose of in accordance with local, state and federal regulations.

Precautions to be Taken in Handling and Storing – Avoid breathing vapors. Keep out of reach of children. For use by trained personnel only. Use with adequate ventilation. **Store as level 1 Aerosol (NFPA 30 B)****SECTION VIII – CONTROL MEASURES****Respiratory Protection** – No special requirements. **Ventilation** – Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limits. **Protective****Gloves** – Not normally required. **Eye Protection** – Safety glasses recommended. **Other Protective Clothing or Equipment** – Not Required**Work/Hygiene Practices** – Ensure strict sanitary are conformed to when using chemicals.**NOTICE: NO REPRESENTATIONS OR WARRANTIES, EITHER EXPRESS OR IMPLIED, OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OF ANY OTHER NATURE, ARE MADE WITH RESPECT TO INFORMATION CONCERNING THE PRODUCT REFERRED TO IN THIS MATERIAL SAFETY DATA SHEET.**

The goal of defining precisely, in measurable terms, every possible health effect that may occur in the workplace as a result of chemical exposures cannot realistically be accomplished. The information and recommendation contained in this Material Safety Data Sheet are supplied pursuant to 29 C.F.R. 1910.1200 of the Occupational Safety and Health Standards Hazard Communication Rule. The information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof. Canberra Corporation, however, makes no representations as to the completeness or accuracy thereof, and information is supplied upon the express condition that the persons receiving the same will be required to make their own determination as to its suitability for their purposes prior to use. In no event will Canberra Corporation be responsible for any damages of any nature whatsoever resulting from the use of, reliance upon, or the misuse of this information. The information as supplied herein is simply to be informative and intended solely to alert the user of the substance which is the subject matter of this Material Safety Data Sheet. The ultimate compliance with federal, state and local regulations concerning the use or disposal of this compound, or compliance with respect to products liability, rests solely upon the purchaser thereof.

N/A (Not Applicable/Not Available)

N/E (Not Established)