

MATERIAL SAFETY DATA SHEET

SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION

1255090165

Responsible Party:

Canberra Corporation

Product Name: **HUSKY 1255 FOAMING OVEN & GRILL
CLEANER (HEAVY DUTY FORMULA)**Address: **3610 Holland-Sylvania Rd.
Toledo, Ohio 43615**

Date Prepared: 4-1-98

Emergency Telephone No.

1-419-841-6616

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
Butyl Carbitol	112-34-5	2.85%	NE	NE
Monoethanolamine	141-43-5	<1.0	3ppm	3ppm
Sodium Hydroxide	1310-73-2	5.0-6.0	2mg/m3	2mg/m3
Nonylphenol polyethylene glycol ether	9016-45-9	1-5	1ppm	1ppm
Liquefied Petroleum Gas (LPG)	68476-85-7	5-10	1000ppm	1000ppm

***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: 3 FLAMMABILITY: 1 REACTIVITY: 1 PERSONAL PROTECTION EQPT: A

SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: N/A

Specific Gravity (H₂O = 1): <1.0

Vapor Pressure : 80+/-10

Vapor Density: (Air=1): >1

pH 13.5±0.1

Evaporation Rate (Ether=1): <1

Solubility in Water: Partial

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 – CO₂/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 – Hazardous materials 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?

Eyes? **X****Effects of overexposure:****Primary Route of Entry: Skin:** Severe irritation and burning.**Eyes:** Severe burning and irritation.**Inhalation:** Severe respiratory irritation, nausea, dizziness, central nervous system depression.**Ingestion:** Corrosive to mouth and throat. Severe abdominal pain. **Emergency and First Aid Procedures – EYE CONTACT:** Flush with large quantities of water, seek medical attention immediately. **SKIN:** Wash affected areas with soap and water, seek medical attention if irritation or burning occurs.**INHALATION:** Remove to fresh air and provide oxygen if breathing is difficult. **INGESTION:** If ingested seek medical attention immediately.

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 2 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 conditions 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)