

MATERIAL SAFETY DATA SHEET

SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION

1211090165

Responsible Party: **Canberra Corporation** Product Name: **HUSKY 1211 STAINLESS STEEL CLEANER & POLISH (oil based)** #841

Address: **3610 Holland-Sylvania Rd. Toledo, Ohio 43615** Date Prepared: 9-2-10

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%	OSHA	ACGIH
Synthetic Isoparaffinic Hydrocarbon	64742-47-8	10-30	152 ppm	NE / NE
Mineral Spirits	64742-48-9	10-30	177 ppm	177 ppm
Acetone	67-64-1	10-30	1000 ppm	500 ppm
Methyl Acetate	79-20-9	1-10	200 ppm	200 ppm
Propane	74-98-6	10-30	1000 ppm	1000 ppm

***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: NONE**

HMIS RATING - HEALTH: *2 FLAMMABILITY: 4 REACTIVITY: 0 PERSONAL PROTECTION EQPT: B

SECTION III – PHYSICAL CHARACTERISTICS

Boiling Point: N/A **Specific Gravity calculated (H₂O = 1):** 0.747 ± 0.005
Vapor Pressure (psig): 100 psig at 130°F / 47 psig at 70°F **Vapor Density: (Air=1):** ND
pH: N/A **Evaporation Rate (Ether=1):** ND
Solubility in Water: Negligible **Appearance and Odor:** clear, colorless aerosol spray with solvent/lemon odor

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Aerosol Flammability: Flammable as described by 16 CFR 1500.3 & 1500.45. **Flashpoint:** <0°F (propellant); ≥-4°F (concentrate)
Flammable Limits – % Volume In Air (Propellant): LEL: 2.2 UEL: 9.5 **Extinguishing Media:** CO₂, water spray, foam or dry chemical.
Special Fire Fighting Procedures: Containers should be cooled with water to prevent vapor pressure build-up. Use equipment or shielding, as required, to protect personnel from bursting, rupturing or venting containers. **Unusual Fire and Explosion Hazards:** Fire fighters and other who may be exposed to the products of combustion should be equipped with NIOSH-approved positive pressure self-contained breathing apparatus (SCBA) and full protection clothing. At elevated temperatures (over 54°C-130°F) containers exposed to direct flame or heat contact should be cooled with water to prevent weakening of container structure.

SECTION V – PHYSICAL HAZARDS

Stability: Stable **Conditions to Avoid:** Keep away from heat, sparks, and flames. Dropping of containers may cause bursting.
Incompatibility (Materials to Avoid): Oxidizing agents **Hazardous Decomposition Products:** Carbon monoxide, carbon dioxide, hydrocarbon vapors.
Hazardous Polymerization: NA

SECTION VI – HEALTH HAZARDS

HAZARDS IDENTIFICATION:

EYES: May cause severe irritation. **SKIN:** May cause mild irritation. **INHALATION:** Irritating to eyes, nose and respiratory tract. Can cause dizziness, headaches and incoordination. Nausea, vomiting and stomach upset can occur. Under misuse or intentional misuse, product may cause asphyxiation.

INGESTION: Exposure by ingestion is unlikely since an aerosol, but if ingested, the following may occur: Possible aspiration hazard - may cause inflammation of the lungs. May be harmful if swallowed.

AGGRAVATED MEDICAL CONDITIONS: May aggravate pre-existing skin conditions. **CHRONIC EXPOSURE:** May affect the Nervous system. Eyes. Skin.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention. **SKIN:** Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention. **INHALATION:** Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration. **INGESTION:** In the unlikely event of swallowing: **Call physician immediately.** Do NOT induce vomiting unless directed by medical personnel. Rinse mouth with water and give another cupful to drink. Never give anything by mouth to an unconscious person.

CARCINOGENICITY:	IARC	NTP	OSHA
	No	No	No

SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Releases or Spills: Remove all sources of ignition and ventilate area. Soak up spill with an inert absorbent and place into a designated disposal container. Consult local regulatory agency for proper disposition of material. **Waste Disposal Method:** Do not puncture or incinerate containers. When contents are depleted continue to depress button until all gas is expelled. Dispose of container in accordance with local, state and/or locality. **Handling and Storing:** Avoid breathing vapor. Keep away from heat, sparks and flame. Use with adequate ventilation. Do not puncture or incinerate containers. Do not expose to direct sunlight or store at temperatures above 120°F (48.9°C). Store as **Level 3 Aerosol (NFPA 30B)**. **Other Precautions:** Please read and follow the directions on the product label; they are your best guide to using this product in the most effective way, and give the necessary safety precautions to protect your health.

SECTION VIII – CONTROL MEASURES

Respiratory Protection: None required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent overexposure. **Ventilation:** General ventilation is adequate under normal conditions; mechanical ventilation is optional. **Protective Gloves:** Chemical resistant gloves are recommended • consult glove manufacturer to determine the proper type for a specific operation. **Eye Protection:** Safety glasses recommended. **Other Protective Clothing or Equipment:** Wearing of impervious clothing to prevent skin contact is optional. **Work/Hygiene Practices:** Ensure strict sanitary conditions are conformed to working around 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)