

# MATERIAL SAFETY DATA SHEET

## SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION

481090165

Responsible Party:

Canberra Corporation

Product Name: HUSKY 481 LIQUID STAINLESS STEEL  
CLEANER POLISHAddress: 3610 Holland-Sylvania Rd.  
Toledo, Ohio 43615

Date Prepared: 8-1-06

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	OSHA PEL	ACGIH TLV	OTHER LIMITS	%
Mineral Oil	8042-47-5	N/A	N/A	N/A	30-40
Mineral Spirits	64742-48-9	N/A	N/A	177ppm	20-30
Amine Oleate	1095-66-5	N/A	N/A	N/A	<5

\*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: 1 FLAMMABILITY: 2 REACTIVITY: 0 PERSONAL PROTECTION EQPT: A

## SECTION III – PHYSICAL CHARACTERISTICS

Boiling Point:

Specific Gravity Calculated (H<sub>2</sub>O = 1): 0.84 ± 0.05

Vapor Pressure (psig)

Vapor Density (AIR=1): NE

pH: 9

Evaporation Rate (Ether=1): NE

Solubility in Water: Negligible

Appearance and Odor: Milky white / Mild odor

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flashpoint: &gt;120°F

Flammable Limits – LEL:1.3 UEL: 9.8

Extinguishing Media: Carbon Dioxide, 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 others 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 – REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: NA

Incompatibility (Materials to Avoid): Oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, hydrocarbon vapors.

Conditions to Avoid: Keep away from heat, sparks, and flames.

## SECTION VI – HEALTH HAZARD DATA

Route(s) of Entry:

Inhalation? X

Skin? X

Ingestion?

Eyes? X

### HAZARDS IDENTIFICATION:

EYES: May cause mild irritation. SKIN: Prolonged or repeated contact may cause irritation. INHALATION: High concentration or prolonged exposure can be irritating to eyes, nose and respiratory tract. Can cause dizziness, headaches and incoordination. INGESTION: Possible aspiration hazard - may cause inflammation of the lungs.

AGGRAVATED MEDICAL CONDITIONS: May aggravate pre-existing skin conditions.

CHRONIC EXPOSURE: May affect the Nervous system.

### EMERGENCY AND FIRST AID PROCEDURES:

EYES: Immediately flush with plenty of water for at least 15 minutes. Get prompt medical attention. SKIN: Wash with soap and plenty of water.

INHALATION: Remove to fresh air. If symptoms develop, seek immediate medical attention. If not breathing, give artificial respiration. INGESTION: Call physician immediately. Do NOT induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

CARCINOGENICITY: No regulated ingredients.

TOXICITY INFORMATION: No data available.

## 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: Dispose of container in accordance with local, state and federal regulations. Disposal regulations may be different for each state and/or locality. Handling And Storing: Avoid breathing vapor. Keep away from heat, sparks and flame. Use with adequate ventilation. Do not expose to direct sunlight or store at temperatures above 120°F (48.9°C).

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 (Type): Non required if good ventilation is maintained. If exposure exceeds occupational exposure limits (Sec. II), use a NIOSH approved respirator to prevent over exposure. Ventilation: General ventilation is adequate under normal conditions; mechanical ventilation is optional.

Protective Gloves: Chemical resistant gloves are optional • consult glove manufacturer to determine the proper type for a specific operation.

Eye Protection: Safety glasses are 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 when working around chemicals.

Protective clothing and equipment should be in accordance with 29 CFR 1910.132 and CFR 1910.133.

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)