

# MATERIAL SAFETY DATA SHEET

## SECTION I – IDENTITY AND RESPONSIBLE PARTY INFORMATION

1001090165

Responsible Party:

Canberra Corporation

Product Name: HUSKY 1001 RESILIENT FLOOR SEALER

Address: 3610 Holland-Sylvania Rd.  
Toledo, Ohio 43615

Date Prepared: 10-1-00

Emergency Telephone No. 1-419-841-6616  
And Other Information

Prepared By Regulatory Affairs Department

## SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components

Specific Chemical Identity: Common Name(s)	CAS #'s	OSHA PEL	ACGIH TLV	Other Limits Recommended	% Optional
Water	7732-18-5				> 80
*Glycol Ether DM	111-77-3	N/A	N/A	N/A	< 7
Acrylate Polymer	67366-74-9	N/A	N/A	N/A	< 16
Ethylene Polymer	67892-91-5	N/A	N/A	N/A	< 3
Alkali Soluble Resin	Mixture	N/A	N/A	N/A	< 4

\*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.

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

## SECTION III – PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point: 190-212° F

Specific Gravity (H<sub>2</sub>O = 1): 1.030

Vapor Pressure (mm Hg): Not Established

Percent Volatile By Weight (%): 83%

pH (conc.): 8.5

Evaporation Rate (H<sub>2</sub>O=1): < water

Solubility in Water: Soluble

Appearance and Fragrance: White Liquid / Mild Ammonia

## SECTION IV – FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used) – None

Flammable Limits – Not determined

LEL – N/A

UEL – N/A

Extinguishing Media – Use water spray, dry chemical, carbon dioxide or foam extinguishing agents unless contraindicated by surrounding environment.

Special Fire Fighting Procedures – Prevent human exposure to fire, smoke, fumes or products of combustion. Evacuate non-essential personnel from fire area.

Fire fighters should wear appropriate protective equipment, including self contained breathing apparatus and impervious clothing. Keep containers cooled with water spray to prevent rupture from excess heat. Unusual Fire and Explosion Hazards – None Known **Hazardous Products:** Thermal decomposition of this product may generate oxides of carbon.

## SECTION V – PHYSICAL HAZARDS

Stability

Unstable

Conditions to Avoid – None Known

Stable X

Incompatibility (Materials to Avoid) – Do not mix with other chemicals.

Hazardous Decomposition Products or By-products – Thermal decomposition on burning may produce toxic vapors or gases.

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

Health Hazards (1. Acute and 2. Chronic) – 1. **ACUTE:** Vapors may be irritating in poorly ventilated areas. May irritate skin or eyes. 2. **CHRONIC:** No chronic data is presently available.

Chemical Listed as Carcinogen or Potential Carcinogen

National Toxicology Program

Yes  
No X

I.A.R.C. Monographs

Yes  
No X

OSHA

Yes  
No X

Signs and Symptoms of Exposure – Skin and eye contact are the principal routes of exposure to this product.

Medical Conditions Generally Aggravated by Exposure – None known. However, persons sensitive to chemical odors may find this product irritating in use.

Emergency and First Aid Procedures – **EYE CONTACT:** Flush immediately with water and remove contact lenses, if applicable. Flush with water for 15 minutes.Hold eyelids open while flushing. Get medical attention. **SKIN CONTACT:** Wash off with soap and water. Remove contaminated clothing. **INGESTION:** Do not induce vomiting. Rinse mouth with water. Then give 1-2 glasses of water or milk and call a physician or poison control. Get immediate medical attention.

## SECTION VII – PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to be Taken in Case Material is Released or Spilled – Wear appropriate protective equipment. If possible, contain spill and collect in approved container.

Rinse affected area thoroughly with water. Keep product out of storm sewers or waterways. Hold for disposal.

Waste Disposal Method – Dispose of in accordance with local, state and Federal regulations. If possible, triple rinse container, and recycle.

Precautions to be Taken in Handling and Storing – Avoid contact with skin or eyes. Avoid breathing vapor, spray or mist. Store in original container, in cool dry place with adequate ventilation. Keep out of reach of children. Keep container tightly closed when not in use.

Other Precautions – Use only according to label directions. If unsure about safe use, contact your supervisor immediately.

## SECTION VIII – CONTROL MEASURES

Respiratory Protection (Specify Type) – Not required if adequate ventilation maintained. Otherwise, NIOSH approved respirator.

Ventilation – X Local Exhaust – As required Mechanical (General) – As required Special – N/A Other – N/A

Protective Gloves – Not required Eye Protection – Safety glasses or goggles Other Protective Clothing or Equipment - Not required

Work/Hygiene Practices – Good housekeeping practices apply. Wash thoroughly after handling.

**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)

# CANBERRA CORPORATION

## MATERIAL SAFETY DATA SHEET

Product Name: HUSKY 1001  
Formula Number: F1001-001

Date: June 1, 2000

### Section One

### Product and Company Information

Product Name: HUSKY 1001

Chemical Family: Emulsion

Manufacturer: Canberra Corporation  
3610 Holland-Sylvania Rd.  
Toledo, Ohio 43615

Application: Floor Coating CAS#: Mixture

Product Technical Information: 1-419-841-6616

Medical/Handling Emergency: 1-419-841-6616

Transportation Emergency: Chemtrec 1-800-424-9300

### Section Two

### Composition/Information on Ingredients

Component	Hazard	CAS#	OSHA PEL	ACGIH TLV	%
Water		7732-18-5			> 80
*Glycol Ether DM	Combustible	111-77-3	N/A	N/A	< 7
Acrylate Polymer	Irritant	67366-74-9	N/A	N/A	< 16
Ethylene Polymer	Irritant	67892-91-5	N/A	N/A	< 3
Alkali Soluble Resin	Irritant	Mixture	N/A	N/A	< 4

### Section Three

### Hazards Identification

Statement of Hazards: Caution: May cause skin or eye irritation.

Fire and Explosion Hazards: This product is water based and represents little or no fire hazard at room temperature. Thermal decomposition products may include carbon monoxide, carbon dioxide.

Primary Route of Exposure: Skin and eye contact are the principal routes of exposure to this product.

Skin Contact - ACUTE Extended skin contact may cause irritation of the skin.

Eye Contact - ACUTE Eye contact may cause irritation.

Ingestion - ACUTE If swallowed, this product may cause irritation of mucosal linings of the mouth, throat, esophagus or stomach. May cause diarrhea.

Carcinogenicity: IARC - No NTP - No OSHA - No ACGIH - No

### Section Four

### First Aid Measures

Skin Contact: Wash with soap and water after any contact with skin.

Eye Contact: Flush immediately with water and remove contact lenses, if applicable. Then flush with large quantities of running water for 15 minutes. Hold eyelids apart during flushing to ensure complete rinsing of entire surface of eye and lids with water. Get medical attention immediately. Continue flushing with water if physician is not immediately available.

Ingestion: DO NOT induce vomiting. Rinse mouth with water. Then give 1-2 glasses of water or milk and call a physician or poison control center immediately. If vomiting occurs, keep head below hips to reduce risk of aspiration. Give water again. NEVER give anything by mouth to a person who is unconscious or convulsing. Get medical attention immediately.

Medical Conditions Aggravated No data is available that addresses medical conditions that are generally recognized as being aggravated by exposure to this product.

Note to Physician: Treat exposed patients symptomatically.

### Section Five

### Fire Fighting Measures

Flash Point(Method): None Flammable Limits: Not determined.

Extinguishing Media: Use water spray, dry chemical, carbon dioxide or foam extinguishing agents unless contraindicated by surrounding environment.

Special Fire Fighting Procedures: Prevent human exposure to fire, smoke, fumes or products of combustion. Evacuate non-essential personnel from fire area. Fire fighters should wear appropriate protective equipment, including self contained breathing apparatus and impervious clothing. Keep containers cooled with water spray to prevent rupture from excess heat.

Fire and Explosion Hazards: No unusual fire or explosion hazards of this product are known.

Hazardous Products: Thermal decomposition of this product may generate oxides of carbon.

### Section Six

### Accidental Release Measures

Caution: If spilled, floors may be slippery. Wear appropriate protective gear to avoid skin or eye contact. Dike and contain spill with inert material(sand, clay). Transfer liquid and solids to separate containers for recovery or proper disposal. Keep spill out of storm sewers and open bodies of water. After removal, flush area with water. Follow good industrial hygiene practices. Wash thoroughly after clean-up. If uncertain about proper disposal, contact your local waste disposal provider or the regional office of the Environmental Protection Agency for guidance.

### Section Seven

### Handling and Storage

Handling: Avoid contact with skin and eyes. Use product only according to label directions. If unsure about safe use, contact your supervisor immediately.

Storage: Store in original container in a cool, dry, well ventilated area. Store away from food or feed. Containers should be kept tightly closed when not in use. Keep in an area inaccessible to small children.

### Section Eight

### Exposure Controls/Personal Protection

Personal Protective Equipment

Respiratory: Not required.

Gloves: Not required.

**Eye Protection:** Chemical resistant goggles recommended. **Other:** Not required.

**Engineering Controls**

**Ventilation:** Not required.

**Section Nine**

**Physical/Chemical Properties**

<b>Form</b>	Liquid	<b>pH</b>	8.5	<b>Color</b>	White
<b>Specific Gravity</b>	1.030	<b>Odor</b>	Mild Ammonia	<b>Solubility</b>	Soluble
<b>Boiling Point</b>	190-212° F	<b>Freezing Point</b>	32° F		
<b>Evaporation Rate</b>	< Water	<b>% Volatile</b>	> 83%		

**Section Ten**

**Stability and Reactivity**

**Stability:** This product is stable at ambient temperatures and atmospheric pressures. It is not self-reactive and has a shelf life of at least one year under sealed

conditions. Conditions to avoid are temperatures above 130° F or below 32° F.

**Hazardous Decomposition Products:** Thermal decomposition may generate toxic materials such as oxides of carbon.

**Dangerous Polymerization:** Will not occur. Conditions to avoid: None

**Dangerous Reactions:** None known.

**Section Eleven**

**Toxicology Information**

**Acute Toxicity:** This product has not been evaluated for its acute toxicology profile.

**Chronic Toxicity:** This product has not been evaluated for its chronic toxicology profile.

**Carcinogenicity:** This product does not contain a listed carcinogen from NTP, ACGIH or IARC.

**Irritation:** This product can be expected to be a skin and eye irritant. No skin sensitization data is currently available.

**Section Twelve**

**Ecology Information**

**Ecotoxicity:** The ecological toxicity of this product is not known.

**Section Thirteen**

**Disposal Considerations**

**Waste Disposal:** Material that cannot be used according to label direction and is destined for disposal should be disposed of in accordance with all applicable

regulations. Empty containers should be triple rinsed and offered for recycling or reconditioning, or disposed of in a sanitary landfill or for small containers(1

gallon or less), may be wrapped and discarded in trash. Waste generators are required to evaluate all waste material to determine if it is hazardous by characteristics or listing for compliance with RCRA and any local disposal procedures and regulations. NOTE: State and local regulations may be more stringent

than Federal regulations.

**Section Fourteen Transport Information**

**DOT**

<b>Proper Shipping Name:</b>	Not Regulated	<b>Hazard Class:</b>	N/A
<b>Packing Group:</b>	N/A	<b>ID Number:</b>	N/A
<b>DOT Label:</b>	N/A	<b>Emergency Guide No.:</b>	N/A
<b>Emergency Phone No.:</b>	CHEMTREC 1-800-424-9300		

**Section Fifteen**

**Regulatory Information**

**Toxic Substances Control Act(TSCA):** All of the components intentionally added to this product are listed on the on the U.S. EPA TSCA inventory. SARA Title III

**Section 302:** This product contains the following chemicals subject to SARA 302 reporting: None.

**Section 311/312:** This product is defined as an "acute" hazard.

**Section 313:** \*Chemicals marked with an asterisk in **Section Two** are subject to the reporting requirements for Section 313 of Title III of the Superfund

Amendments and Reauthorization Act(SARA) of 1986 and 40CFR Part 372. However, if this product is utilized for routine janitorial maintenance, it is exempted

from this section, as stated in paragraph B.3.b Activity Exemptions of the Form R instructions.

**OSHA Hazard Communication Standard(29 CFR 1910.1200)** This product is hazardous by definition of the Hazard Communication Standard.

**Canada Domestic Substance List** All of the ingredients intentionally added to this product are listed on the DSL.

**Canada WHMIS** Class D Division 2B

**NPCA Hazardous Material Identification System (HMIS Rating)**

Health 1 Flammability 0 Reactivity 0 Personal Protective Eqpt. A

**State Regulations**

**Pennsylvania/New Jersey/Massachusetts Right to Know**

See "**Section Two Composition**" for listing of hazardous and top five ingredients present in concentration greater than 1%.

**California Proposition 65:** Components of this product which are present at a concentration which could require reporting under this statute are: None.

**Section Sixteen**

**Other Information**

**Disclaimer:** No representations or warranties, either expressed 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 document. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, it is impossible to foresee every health effect or exposure risk incurred by the use of this product. All chemicals present unknown health hazards and should always be used with caution. The information and recommendations contained herein are presented in good faith and are supplied pursuant to 29 CFR 1910.1200. The user should review this information in conjunction with their knowledge of the application intended to determine the suitability of this product for such purpose. In no event will the supplier be responsible for any damages of any nature whatsoever, resulting from the use, reliance upon, or the misuse of this information.

Furthermore, it is the direct responsibility of the user to comply with all applicable Federal, State and local regulations governing the use and disposal of this material.

**Prepared by:** Regulatory Affairs Dept./F1001-001