



## CANBERRA CORPORATION SAFETY DATA SHEET

### 1. Identification

**Product identifier:** HUSKY 1225 ALL PURPOSE SPRAY & WIPE

**Recommended use:** Cleaner

**Recommended restrictions:** None known.

**Company information:** CANBERRA CORP.  
3610 N. HOLLAND-SYLVANIA RD  
TOLEDO, OH 43615 United States

**Phone:** 419-841-6616

**Emergency telephone US:** 1-866-836-8855

### 2. Hazard(s) identification

**GHS Classification:** Classification of this mixture in accordance with paragraph (d) of §1910.1200.  
Flammable Aerosols - Category 1  
Sensitization, skin - Category 1



**Label elements:**

**Signal word:** Danger

**Hazard statement:** Extremely flammable aerosol. May cause an allergic skin reaction.

**Precautionary statements:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Contaminated work clothing must not be allowed out of the workplace. Wash thoroughly after handling. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

If on skin: Wash with plenty of water. Specific treatment. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse. Collect spillage. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Hazard(s) not otherwise classified (HNOC):** None known.

### 3. Composition/information on ingredients

**Chemical characterization:** Mixture of solvents and auxiliary agents.

**Hazardous ingredients:** The exact percentage of composition has been withheld as a trade secret.

2 - 10% Citrus Terpenes CAS 94266-47-4

2 - 10% Propane CAS 74-98-6

1 - 3% Butane CAS 106-97-8

### 4. First-aid measures

**Inhalation:** If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing.

Call a physician or Poison Control Center immediately. Call a physician if symptoms develop or persist.

**Skin contact:** In case of eczema or other skin disorders: Seek medical attention and take along these instructions.

**Eye contact:** Rinse with water. Get medical attention if irritation develops and persists.

**Ingestion:** In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.

**Most important symptoms/effects, acute and delayed:** Dermatitis. Rash. May cause an allergic skin reaction.

**Indication of immediate medical attention and special treatment needed:** Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

**General information:** Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

### 5. Fire-fighting measures

**Suitable extinguishing media:** Water fog. Foam. Dry chemical. Carbon dioxide (CO<sub>2</sub>).

**Unsuitable extinguishing media:** Do not use water jet as an extinguisher, as this will spread the fire.

**Specific hazards arising from the chemical:** Contents under pressure. Pressurized container may explode when exposed to heat or flame. **Special protective equipment and precautions for firefighters:** Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, and rubber boots.

**Fire-fighting equipment/instructions:** Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.

**Specific methods:** Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes.

**General fire hazards:** Extremely flammable aerosol.

## **6. Accidental release measures**

**Personal precautions, protective equipment and emergency procedures:** Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained.

**Methods and materials for containment and cleaning up:** ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Scoop up used absorbent into drums or other appropriate container. This material and its container must be disposed of as hazardous waste.

**Environmental precautions:** Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

## **7. Handling and storage**

**Precautions for safe handling:** Eliminate all sources of ignition. Will ignite if exposed to intensive heat or open air. Vapors may form explosive mixtures with air. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with eyes, skin, and clothing. Do not use in areas without adequate ventilation. Wear appropriate personal protective equipment. Wash thoroughly after handling. Avoid release to environment. Observe good industrial hygiene practices.

**Conditions for safe storage, including any incompatibilities:** Level 1 Aerosol.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store in original tightly closed container. Store in a well-ventilated place. Keep out of the reach of children. Store away from incompatible materials.

## **8. Exposure controls/personal protection**

### **Occupational exposure limits**

#### **US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value
Propane (CAS 74-98-6)	PEL	1800 mg/m <sup>3</sup> (1000 ppm)

#### **US. ACGIH Threshold Limit Values**

Components	Type	Value
Butane (CAS 106-97-8)	STEL	1000 ppm

#### **US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value
Butane (CAS 106-97-8)	TWA	1900 mg/m <sup>3</sup> (800 ppm)
Propane (CAS 74-98-6)	TWA	1800 mg/m <sup>3</sup> (1000 ppm)

**Appropriate engineering controls:** Ensure adequate ventilation, especially in confined areas.

**Individual protection measures, such as personal protective equipment:**

**Eye/face protection:** Face shield is recommended. Wear safety glasses with side shields (or goggles).

**Hand protection:** Wear appropriate chemical resistant gloves.

**Other:** Avoid contact with skin. Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended.

**Respiratory protection:** If permissible levels are exceeded use organic vapor cartridge or an air-supplied respirator.

**General hygiene considerations:** When using do not smoke. Avoid contact with eyes. Avoid contact with skin. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

## **9. Physical and chemical properties**

### **Appearance**

**Physical state:** Gas.

**Color:** Not available.

**Odor threshold:** Not available.

**Melting point/freezing point:** Not available.

**Flash point:** -156.0 °F (-104.4 °C) Propellant estimated.

**Evaporation rate:** Not available.

**Upper/lower flammability or explosive limits**

**Form:** Aerosol.

**Odor:** Not available.

**pH:** Not available.

**Initial boiling point/boiling range:** 212 °F (100 °C) estimated.

**Flammability:** Not available.

**Flammability limit – lower (%):** 1.9 % estimated.  
**Explosive limit - lower (%):** Not available.  
**Vapor pressure:** 25.58 psig @70F estimated  
**Relative density:** Not available.  
**Solubility (water):** Not available.  
**Auto-ignition temperature:** Not available.  
**Viscosity:** Not available.

**Flammability limit – upper (%):** 9.5 % estimated.  
**Explosive limit - upper (%):** Not available.  
**Vapor density:** Not available.  
**Specific gravity:** 0.95 estimated.  
**Partition coefficient (n-octanol/water):** Not available.  
**Decomposition temperature:** Not available.

## **10. Stability and reactivity**

**Reactivity:** The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical stability:** Risk of ignition.

**Possibility of hazardous reactions:** Hazardous polymerization does not occur.

**Conditions to avoid:** Exposure to air. Heat, flames and sparks. Avoid temperatures exceeding the flash point. Contact with incompatible materials. **Incompatible materials:** Oxygen.

**Hazardous decomposition products:** No hazardous decomposition products are known.

## **11. Toxicological information**

**Information on likely routes of exposure:**

**Ingestion:** Expected to be a low ingestion hazard.

**Inhalation:** No adverse effects due to inhalation are expected.

**Skin contact:** May cause an allergic skin reaction.

**Eye contact:** Direct contact with eyes may cause temporary irritation.

**Symptoms related to the physical, chemical and toxicological characteristics:** Dermatitis. Rash. Direct contact with eyes may cause temporary irritation. May cause an allergic skin reaction.

**Information on toxicological effects:**

**Acute toxicity:** May cause an allergic skin reaction. Expected to be a low hazard for handling by trained personnel.

Acute	Species	Test Results
Dermal LD50	Rat	41361 mg/kg
Inhalation LC50	Rat	13160 mg/l/4h

**Skin corrosion/irritation:** Not applicable. Prolonged skin contact may cause temporary irritation.

**Serious eye damage/eye irritation:** Direct contact with eyes may cause temporary irritation.

**Respiratory sensitization:** Not available. **Skin sensitization:** May cause an allergic skin reaction.

**Carcinogenicity:** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not listed.

**Reproductive toxicity:** This product is not expected to cause reproductive or developmental effects.

**Specific target organ toxicity - single exposure:** Not classified.

**Specific target organ toxicity - repeated exposure:** Not classified.

**Aspiration hazard:** Not likely, due to the form of the product.

## **12. Ecological information**

**Ecotoxicity:** Toxic to aquatic life with long lasting effects. Harmful to aquatic life with long lasting effects.

**Persistence and degradability:** No data is available on the degradability of this product.

**Bioaccumulative potential:** No data available.

**Partition coefficient n-octanol / water (log Kow):** Butane 2.89                      Propane 2.36

**Mobility in soil:** No data available.

**Other adverse effects:** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

## **13. Disposal considerations**

**Disposal instructions** Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate or crush.

Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Waste from residues/unused products:** Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner.

**Contaminated packaging:** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

## **14. Transport information**

**DOT**    **UN number** UN1950    **UN proper shipping name** Aerosols, flammable    **Class** 2.1

**Packing group:** Not applicable.

**Special precautions for user:** Read safety instructions, SDS and emergency procedures before handling.

**Packaging exceptions:** This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity.

## **15. Regulatory information**

### **US federal regulations**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

**CERCLA/SARA Hazardous Substances:** Not applicable.

**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D):** Not regulated.

**CERCLA Hazardous Substance List (40 CFR 302.4):** Not listed.

**SARA 304 Emergency release notification:** Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050):** Not listed.

**Superfund Amendments and Reauthorization Act of 1986 (SARA): Hazard categories**

Immediate Hazard – Yes                      Delayed Hazard – No

Fire Hazard – Yes                              Pressure Hazard – Yes

Reactivity Hazard – No

**SARA 302 Extremely hazardous substance:** Not listed.

**SARA 311/312 Hazardous chemical:** No

**SARA 313 (TRI reporting):** Not regulated.

### **Other federal regulations**

**Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List:** Not regulated.

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Butane (CAS 106-97-8)                      Propane (CAS 74-98-6)

**Safe Drinking Water Act (SDWA):** Not regulated.

### **US state regulations:**

**US. Massachusetts RTK - Substance List**

**US. New Jersey Worker and Community Right-to-Know Act**

**US. Pennsylvania Worker and Community Right-to-Know Law**

**US. Rhode Island RTK**

Butane (CAS 106-97-8)                      Propane (CAS 74-98-6)

**US. California Proposition 65:** California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

## **16. Other information, including date of preparation or last revision**

**Date issued:** 01. 05. 2015

HSK-1225 Revision: N/A

**Disclaimer** The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.