

# MATERIAL SAFETY DATA SHEET

## Plasti-Kleen Product

HESS ADVANCED TECHNOLOGY, INC.

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WELDING GLASSES & LENS CLEANER

Date Prepared: September 8, 2007

Product #8

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### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Welding Glasses & Lens Cleaner, Product #8, HPC-1065  
General Use: Plastic and Glass Eyeglass Cleaner

**MANUFACTURER:**

HESS Advanced Technology, Inc.  
P. O. Box 17669  
Dayton, Ohio 45417  
(937) 268-4377

**EMERGENCY TELEPHONE NUMBER:**

(937) 268-4377 8 AM – 5 PM EST M-F

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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

All of the ingredients contained in this product are listed on the TSCA inventory.

<u>Component</u>	<u>Wt. %</u>	<u>Exposure Limits</u>	<u>Carcinogenicity</u>
Nonhazardous			<u>NTP</u> <u>OSHA</u> <u>IARC</u> <u>ACGIH</u>

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### 3. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW:**

Light pink liquid, unscented.  
May cause nausea if ingested.

**POTENTIAL HEALTH EFFECTS**

**INHALATION:**

No hazard in normal industrial use.

**EYE CONTACT:**

May cause slight irritation

**SKIN CONTACT:**

May cause mild dryness and cracking.

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**INGESTION:**

May cause nausea if swallowed.

**CHRONIC:**

No known effects.

**MEDICAL CONDITIONS AGGRAVATED:**

None known.

**PRIMARY ROUTES OF EXPOSURE**

Ingestion, eye, and dermal.

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**4. FIRST AID MEASURES**

**INHALATION:**

No specific treatment since this material is not likely to be hazardous by inhalation.

**EYE CONTACT:**

Flush eyes with water for 15 minutes. Get medical attention if irritation persists.

**SKIN CONTACT:**

Rinse with water.

**INGESTION:**

Do not induce vomiting. Consume large amounts of citrus juices, vinegar or water

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**5. FIRE FIGHTING MEASURES**

Flashpoint and Method:

None

Flammable Limits:

LEL: None

UEL: None

**GENERAL HAZARD:**

Material will not burn.

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SPECIAL FIRE FIGHTING INSTRUCTIONS:

None

HAZARDOUS COMBUSTION PRODUCTS:

None known.

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**6. ACCIDENTAL RELEASE MEASURES**

Mop or soak up with appropriate material. Remove out of doors.  
Flush with water. Dispose of residue in accordance with federal, state, and local guidelines.

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**7. HANDLING AND STORAGE**

GENERAL:

Store in a cool dry area. Avoid temperatures above 100 F or below freezing.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS**

No special ventilation requirements.

**PERSONAL PROTECTION**

Not normally required. However, the use of safety glasses is recommended.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

Vapor Pressure	: 18mm Hg at 68F
Specific Gravity	: 1.00 (water=1)
Solubility in Water	: 100%
PH	: Not Available
Boiling Point	: 212F

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Freezing Point	: 32F
Evaporation Rate	: >1
Vapor Density	: Not Available
Odor	: Unscented
Appearance	: Light pink liquid

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**10. STABILITY AND REACTIVITY**

GENERAL:

This product is stable and hazardous polymerization will not occur.

INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID

Do not mix with strong acids.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS:

None

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**11. REGULATORY INFORMATION**

HAZARDOUS COMMUNICATION STANDARD

This document is prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200).

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**12. OTHER INFORMATION**

To the best of our knowledge, the information contained herein is accurate. However, HESS Advanced Technology, Inc. does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.