

**MATERIAL SAFETY DATA SHEET**

DATE PREPARED - DECEMBER 13,2001

IDENTITY:7910008 (A-0082)  
 7910012  
 7910024

DISTRIBUTED BY CCP  
 670 ALPHA DR.  
 HIGHLAND HTS. 44143  
 440-449-6550

:**CHEMWORKS GREAT GLASS CLEANER**

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Section I
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Product Name: Great Glass Cleaner #7910008,7910012,7910024

Product Use/Class: Glass Cleaner

Distributed by: CCP Industries  
 670 Alpha Drive  
 Highland Hts. Ohio 44143  
 440-449-6550

Manufactures Name - AMERICAN JETWAY CORPORATION  
 34136 Myrtle Street  
 Wayne, Michigan 48184-0126  
 Information: 734-721-5930  
 Fax: 734-721 7829

Emergency Telephone: 800-535-5053 InfoTrac

Preparer: Gordon Poliquin< Phone, Prepare Date: 13/13/01

Section II - Hazardous Ingredients/Identity Information
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ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT% LESS THAN
01	Propane/Isobutane/N-Butane	684476-86-8	10.0%
02	Isopropyl Alcohol	67-63-0	5.0%
03	2-Butoxyethanol	111-76-2	5.0%

-----EXPOSURE LIMITS-----						
ITEM	ACGIH		OSHA		COMPANY	
	TLV-TWA	TLV-STEL	PEL-TWA	PEL-CEILING	TLV-TWA	SKIN
01	800 PPM	N.E	800 PPM	N.E.	N.E.	YES
02	400 PPM	500 PPM	400 PPM	N.E.	N.E.	NO
03	25 PPM SKIN	N.E	25 PPM SKIN	50 PPM SKIN	N.E	NO

(See Section 16 for abbreviation legend)

Section III-Physical/Chemical Characteristics
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<b>Boiling Point-Range</b> : -43 - 340 <sup>0</sup> F	<b>Vapor Density</b> : Is heavier than air
<b>Odor</b> : Kashmire	<b>Odor Threshold</b> : ND
<b>Appearance</b> : Clear	<b>Evaporation Rate</b> : Is faster than Butyl

<b>Solubility in H2O</b>	: Complete	Acetate
<b>Freeze Point</b>	: 32	<b>Specific Gravity</b> : 0.9491
<b>Vapor Pressure</b>	: 30-40	<b>pH @ 0.0%</b> : NA
<b>Physical State</b>	: Liquid	<b>Viscosity</b> : NA

**Coefficient of water/oil distribution:** Complete  
(See Section for abbreviation legend)

Section IV-Fire and Explosion Hazard Data

**Flash Point:** 156<sup>0</sup>F **Lower Explosive Limit:** 1.1%  
**Upper Explosive Limit:** 12.0%

**Autoignition Temperature:** ND

**Extinguishing Media:** Alcohol Foam CO2 Dry Chemical Foam Water Fog

**Unusual Fire and Explosion Hazards:** Vapors can travel to a source of ignition and flash back. "Empty" containers retain product residue (liquid and/or vapor) And can be dangerous. DO NOT PRESSURIZE, CUT,WELD, BRAZE,SOLDER,DRILL, GRIND, OR EXPOSE SUCH CONTAINERS TO HEAT, FLAME,SPARKS, STATIC ELECTRICITY, OR OTHER SOURCE OF IGNITION; THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. Empty drums should be completely drained, properly bunged and promptly returned to a drum reconditioner, or properly disposed of.

**SPECIAL FIREFIGHTING PROCEDURES:** Containers can build up pressure up pressure if exposed to heat (fire). As in any fire, wear self-contained breathing apparatus pressure- demand (MAHA/NIOSH approved or equivalent) and full protective gear.

Section V - Reactivity Data

**Hazardous Polymerization:** Will not occur under normal conditions.

**Stability:** This product is under normal storage conditions.

Section VI - Health Hazard Data

Effect of Overexposure - Eye Contact: Liquid, aerosols and vapors of this product are irritating and can cause pain, tearing, reddening and swelling accompanied by a stinging sensation and/ or a feeling like that of fine dust in the eyes.

Effects of Overexposure - Skin Contact: Prolonged or repeated contact can result in defatting and drying of the skin which may result in skin irritation and dermatitis (rash)

Section VII - Precautions for Safe handling and Use

Steps to be Taken in Case Material is Released or Spilled--  
Use absorbent sweeping compound to soak up material. Pour into container. Dispose as hazardous waste.:

Waste Disposal Method--

Dispose of waste in accordance with applicable Federal, State, and local requirements.

Precautions to be Taken in Handling and Storing--Keep away from heat, sparks or open flame. Store at temperatures below 120F.

Other Precautions -

- Avoid prolonged breathing of vapors. Always use with adequate ventilation.

Section VIII - Control Measures

Respiratory Protection (Specify Type)--

Self contained breathing apparatus if above TLV limits are exceeded.

Ventilation Local Exhaust Yes Special none  
Mechanical (General) none Other none

Protective Gloves - Eye Protection -  
Suggested, but none required if spraying. Safety glasses or goggles

Other Protective Clothing or Equipment -  
Long sleeves and long pants or coveralls.

- Work/Hygienic Practices - Do not smoke while using. Wash hands after use.
- Concentrated vapors of this product are heavier than air and will collect in low areas, pits, storage tanks and other confined spaces. Do not enter these areas.
- Avoid breathing of vapors.
- Keep out of reach of children.
- Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain damage and nervous system damage. Intentional misuse by concentrating and inhaling this product may be harmful or fatal.
- If you have a medical condition consult with a physician prior to using this product.

ATTACHMENT SHEET :

\* Starred items are subject to the reporting requirements of Sara 313 and 40 CFR 372. If any of the components in Section II are preceeded by a star ( \* ) you must notify each person to whom this product is sold.

State Of California Proposition 65. The following listed chemicals are known to the State of California to cause Cancer and/or Reproductive Toxicity:  
: NOT ANY LISTED

:  
:

New Jersey Right to Know:

: SEE SECTION II

:  
:  
:  
:  
:

HMIS RATING:

HEALTH: 2  
FLAMMABILITY: 0  
REACTIVITY: 0  
PERSONAL  
PROTECTION: B

ADDITIONAL INFORMATION:

%VOC: 6.929

#/GAL VOC: 0.569

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: DOT: SHIP AS ORM-D

The information contained in this document is believed to be accurate and offered in good faith as typical values, but is not warranted as such. Each user should confirm prior to use, the accuracy and suitability of this information and determine whether it is appropriate for the intended use. If you sell this product under your own label, you must prepare your own MSDS with your own name, address and telephone number and must by law accompany each shipment.

: 11-00 GP