4-3-91

Iowa Prison Industries

Prepared: 05/03/86

NFPA CODE 704

MATERIAL SAFETY DATA SHEET

(53A)567-47A/K5

I - PRODUCT IDENTIFICATION

Manufacturer's Name: Iowa Prison Industries	
Addr: 406 N. High St., Anamosa, Iowa 52205	Tel No: (319) 462-3547
TRADE NAME: Glass Cleaner Concentrate (V.P.I.)	Product No.: 05000403
Synonyms: Aqueous Concentrated Glass Cleaner	VBLOC*: 3601/3602
DOT Proper Shipping Name: Cleaning Compound Liquid No Label Required	
	STCC**: None Required

II - HAZARDOUS INGREDIENTS OF MIXTURES

MATERIAL:	% By Wt.	TLV
Isopropyl Alcohol	8	400 ppm (skin)

III - PHYSICAL DATA

Vapor Pressure, mm hg @ 20 C N/A	Vapor Density (Air=1) 60-90 F N/A
Evaporation Rate (ether=1) N/A	% Volatile by wt @ 105 C/ 1 hrs 99+
Solubility in H2O Complete	pH @ 1:8 Solution 10.1
Freezing Point F Circa 20 F	pH as Distributed 11.0
Boiling Point F @ 14.7 psig 200 F	Appearance Clear, blue liquid
Specific Gravity H2O=1 @ 25C 0.99	Odor Ammonical odor

IV - FIRE AND EXPLOSION

Flash Point F 105 (Closed Cup) (TCC)	Autoignition Temperature N/A	Flammable (Explosive) Limits N/A

Extinguishing Media: Foam, CO2

Special Fire Fighting Procedures: N/A

Unusual Fire and Explosion Hazards: N/A

V - EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush with flowing water for 15 minutes and contact a physician.

Skin: Rinse with water or wash with soap and water.

Inhalation: Remove to fresh air and contact a physician.

Ingestion: Drink large quantities of water or milk and immediately contact a physician.

Overexposure Effects: Eye irritant. Contains no known carcinogens.

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VI - REACTIVITY DATA

Glass Cleaner Concentrate (V.P.I.)

Conditions Contributing to Instability: N/A

Incompatibility: None known.

Hazardous Decomposition Products: Ignition can release isopropyl alcohol, ammonia, CO, CO2.

Conditions Contributing to Hazardous Polymerization: Will not occur.

VII - SPILL OR LEAK PROCEDURES

Steps to be taken if Material is Released or Spilled: Spills may be flushed to the drain with water.

Neutralizing Chemicals: N/A

Waste Disposal Methods: Dispose of in accordance with local regulation.

VIII - SPECIAL PROTECTION INFORMATION

Respiratory:	Eye:	Glove:
N/A	Safety glasses or goggles	N/A

Other Clothing and Equipment: N/A

Ventilation: Local is adequate.

IX - SPECIAL PRECAUTIONS

Precautions to be taken in Handling and Storing: If frozen, thaw and remix before use.

Other Precautions:

Read and observe labelled use instructions.

Prepared by: Destin A. LeBlanc Title: Director, Product Development

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*Vestal Bill of Lading Code
MSD8622/MSDTXTSRC/VESTAL

**Standard Transportation Commodity Code