National Brands, Inc.

MATERIAL SAFETY DATA SHEET

In Case of Emergency: 1-800-422-1476
For More Information: 1-800-645-8888

MSDS CODE: 270801
Product Codes: 94376, 94379, 94378

HAZARD RATING		PRODUCT RATING	
0 = Least	4 = Extreme	Toxicity	= 0
1 = Slight		Fire	= 0
2 = Moderate		Reactivity	= 0
3 = High		Special	= --

MATERIAL IDENTIFICATION

TRADE NAME: **Glass Plus®** SYNONYMS: Glass and other hard surface cleaner
CHEMICAL FORMULA: Mixture CAS NO: None
DOT PROPER SHIPPING NAME/HAZARD CLASS/I.D. NO./PACKING GROUP/LABELING & PLACARDING: None
U.S. SURFACE FREIGHT CLASSIFICATION: Cleaning Compound, Liquid NOI

INGREDENTS

MATERIAL	CAS NUMBER	%	TLV (UNITS)	HAZARD DATA
Dipropylene Glycol Methyl Ether	34590-94-8	lt 3.0	100 PPM TWA	ACGIH
Propylene Glycol n-Butyl Ether	5131-66-8	lt 3.0	None Established	
Surfactant	151-21-3	lt 1.0	None adopted	
Perfume	N/A	lt 0.1	None adopted	
Dye	1330-38-7	lt 0.1	None adopted	
Water	7732-18-5	gt 93.0	None adopted	

PRECAUTIONARY STATEMENTS

NONE

PHYSICAL DATA

BOILING POINT: 760 mm Hg: About 212°F
SPECIFIC GRAVITY: (H_20 = 1): 0.998
VAPOR DENSITY: (air = 1): Unknown
VOLATILES BY VOLUME: @ 70°F, %: Negligible
APPEARANCE AND ODOR: Crystal clear blue liquid with perfume odor.
VAPOR PRESSURE: @20°C: About 17.5 mm Hg
SOLUBILITY IN WATER: Complete
EVAPORATION RATE (Water = 1): About 1
pH: 9.2

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: None FLAMMABILITY LIMITS IN AIR: n/a Lel n/a Uel n/a
EXTINGUISHING MEDIA: n/a
SPECIAL FIRE FIGHTING PROCEDURES: n/a
UNUSUAL FIRE AND EXPLOSION HAZARDS: n/a

National Brands, Inc., P.O. Box 66, Fountain Inn, S.C. 29644-0066 (864) 862-7883

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MATERIAL NAME: Glass Plus® MSDS CODE: 270801

HEALTH HAZARD INFORMATION

HAZARD DATA: Acute peroral LD_{50} in rats; greater than 30 ml/kg; not toxic. Acute Dermal LD_{50} on rabbits: greater than 2 ml/kg – not toxic. Not a skin irritant.

EFFECTS OF OVEREXPOSURE: None expected.
EMERGENCY & FIRST AID PROCEDURES: If discomfort from prolonged inhalation develops, remove patient to fresh air and seek medical attention.
* Tested and labeled to CPSC requirements. Contains no listed carcinogens.

REACTIVITY DATA

STABILITY: Stable CONDITIONS TO AVOID: None known
INCOMPATIBILITY: None
HAZARDOUS DECOMPOSITION PRODUCTS: None known
HAZARDOUS POLYMERIZATION: Will not occur CONDITIONS TO AVOID: None known

SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:
Wipe up and/or rinse away with water.

WASTE DISPOSAL METHOD: Product is biodegradable in the environment. Small amounts may be discharged in locally approved sewage treatment plants. Follow local effluent pretreatment guidelines and notify treatment plant in case of large spills.

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: None required.
VENTILATION: Normal
PROTECTIVE GLOVES: None required.
EYE PROTECTION: None required. Use safety glasses.
OTHER PROTECTIVE MEASURES: None

SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: None required.
OTHER PRECAUTIONS:

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SECTION 313 SUPPLIER NOTIFICATION

This product contains the following chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40CFR 372:

CAS#	CHEMICAL NAME	% BY WEIGHT
None listed		

PENNSYLVANIA WORKERS AND COMMUNITY RIGHT-TO-KNOW Section 307.2(a)

The materials in GLASS PLUS, which are required by Pennsylvania to be identified, are as follows:

INGREDIENTS	CAS#	WEIGHT %
Dipropylene Glycol Methyl Ether	34590-94-8	<3.0%
1, 2 Propanediol	57-55-6	<0.1%
Oxybis-Propanol	25625-71-8	<0.1%
Ethanol	64-17-5	<0.1%
Sodium Hydroxide	1310-73-2	<0.1%

NEW JERSEY WORKERS & COMMUNITY RIGHT-TO-KNOW ACT Chapter 59, Subchapter 5(8:59-5.1)

The materials in GLASS PLUS, which are required by New Jersey to be identified, are as follows:

INGREDIENTS	CAS#
New Jersey Trade Secret Registry # 15302-5003	----------
Dipropylene Glycol Methyl Ether	34590-94-8
Ethanol	64-17-5
Sodium Hydroxide	1310-73-2

This information must be included in all MSDS that are copied and distributed for this material.

PREPARED BY RESEARCH SERVICE GROUP: HARRY B. POOLE DATE: 07/01

HBP/bg