

DowBrands LP 9550 North Zionsville Boad Post Other Box 68511 noienapois. IN 46268-0511

## MATERIAL SAFETY DATA

MSDS CODE: 20085

24 HOUR EMERGENCY ASSISTANCE DowBrands L.P. 1-800-428-4795 HAZARD RATING Fire

4=Extreme 3=High 3=Migri 2=Moderate Toxicity

0=insignificant

Reactivity **6** 0 Special

MATERIAL IDENTIFICATION

TRADE NAME: Glass Pluse

SYNONYMS: Glass and other hard

surface cleaner

CHEMICAL FORMULA: Mixture

DOT PROPER SHIPPING NAME: None

DOT HAZARD CLASS/I.D. NO: None

DOT LABELING: None

CAS NO: None

U. S. SURFACE FREIGHT CLASSIFICATION: Cleaning Compound, Liquid NOI

<u>MATERIAL</u>	CAS NUMBER	<u>\$</u>	TLV (UNITS)	HAZARD DATA
Isopropyl alcohol	67-63-0	lt 5	400 ppm TWA 500 ppm STEL	ACGIH
2-butoxyethanol	111-76-2	lt 10	.25 ppm Skin TWA	ACGIH
Ammonium Hydroxide	1336-21-6	lt 0.1	Eye, skin, and respiratory irritant	Mfr.
Surfactant, perfume, dye and water	***	gt 84.9		***

## PRECAUTIONARY STATEMENTS

NONE.

### PHYSICAL DATA

BOILING POINT, 760 am Hg: ca 212°F SPECIFIC GRAVITY (H<sub>2</sub>0 = 1): 0.992

VAPOR DENSITY (air = 1): Unknown

VAPOR PRESSURE at 20°C: ca 17.5 mm Hg SOLUBILITY IN WATER: Complete

EVAPORATION RATE ( Water = 1): ca 1

pH: 9.2

VOLATILES BY VOLUME @ 70°F, %: Negligible APPEARANCE AND ODOR: Crystal clear blue liquid with perfume odor.

# FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 143°F Setaflash

FLAMMABLE LIMITS IN AIR:

Lel 2% Uel 12%

EXTINGUISHING MEDIA: na

of the alcohol component

SPECIAL FIRE FIGHTING PROCEDURES: na

UNUSUAL FIRE AND EXPLOSION HAZARDS: Na

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#### HEALTH HAZARD INFORMATION

HAZARD DATA: Acute Oral LDse in rats: greater than 30 ml/kg; not toxic.

Acute Dermal LDse on rabbits: greater than 2 ml/kg; not toxic.

Not a skin irritant. Not an eve irritant.

EFFECTS OF OVEREXPOSURE: None expected.

EMERGENCY AND 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: Follow all applicable local, state, and federal regulations and notify treatment plant in case of large spills.

## SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:

VENTILATION:

PROTECTIVE GLOVES:

EYE PROTECTION:

OTHER PROTECTIVE MEASURES:

None required.

Normal.

None required.

Not required.

None.

## SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: None required.

OTHER PRECAUTIONS: Do not spray directly into electrical outlets.

PREPARED BY JGM/HH/SSR

Regulatory Atlants

Revised: 02/24/92 Supersedes: 01/04/91