



## Technical Data Report

## BLUE MAGIC CONCENTRATED GLASS CLEANER

### DESCRIPTION

BLUE MAGIC is a USDA authorized concentrated glass cleaner. Can be diluted up to 10:1. Cleans glass, porcelain, tile and vinyl. Removes grease, grime, oil, ink, lipstick, dirt, road film, and mud. Combines emulsifiers, surfactants, and solvents to give rapid cleaning action. Spray on and wipe off. Can also be used effectively as windshield washer solvent and as a light duty freezer cleaner.

### APPLICATIONS

A powerful non-ammoniated cleaner used to clean grease, grime, oil, dirt, lipstick, road film, ink and mud. For use in schools, industrial plants, restaurants, hotels/motels, offices, stores and automobile dealers.

### FEATURES & BENEFITS

- Powerful, effective formula quickly penetrates dirt and soils.
- Concentrated, economical formula dilutes up to 10:1.
- Versatile. Cleans and shines all surfaces not harmed by water.

### SPECIFICATIONS

FORM: Liquid  
ODOR: Mild Alcohol  
COLOR: Blue  
DETERGENCY: Mild  
TOXICITY: 400 ppm OSHA TLV  
WETTING ABILITY: Excellent  
STORAGE STABILITY: 1 year +  
COLD STABILITY: 32° F  
PHOSPHATES: None

FLASH POINT: None  
BOILING POINT: 181° F +  
SOLUBILITY IN WATER: 100%  
SPECIFIC GRAVITY: 0.93  
% VOLATILE BY VOLUME: 98  
pH: 8.9  
VISCOSITY: Thin  
EVAPORATION RATE: Moderate  
BIODEGRADABILITY: Yes

### LABEL INFORMATION

#### BLUE MAGIC CONCENTRATED GLASS CLEANER

This product is a concentrated non-ammoniated glass cleaner. The non-streaking formulation can be used effectively as windshield washer solvent and as a light duty freezer cleaner. Dilutions for performance in freezing conditions listed below.

#### DIRECTIONS FOR USE

For cleaning & maintenance of all glass surfaces at normal temperatures, dilute 1 part concentrate to 10 parts water.

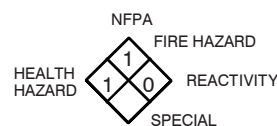
For use as a windshield solvent or freezer cleaner, dilute according to the following table for cold weather performance:

Concentrate	Parts of Water	Freeze Point
1	0	-29° F
1	1	3° F
1	2	15° F
1	3	21° F
1	6	28° F

**CAUTION: DO NOT TAKE INTERNALLY.** If swallowed, call a physician immediately. If in eyes, flush with water for 15 minutes. Consult a physician if irritation persists. For industrial use only. KEEP OUT OF REACH OF CHILDREN. Keep container closed when not in use.

Contains (CAS# ): Water (7732-18-5), Isopropyl Alcohol (67-63-0), Nonionic Surfactant (127087-87-0)

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PERSONAL	A



### PACKAGING INFORMATION

Available in gallons (4/cs), 55 gallon drum, 35 gallon drum, 20 gallon drum, 5 or 6 gallon pail.