# MATERIAL SAFETY DATA SHEET

Penetone® Corporation, 700 Gotham Parkway, Carlstadt, NJ 07072

**WINDOW NEWBRITE®**


Date Prepared: February 10, 2004
MSDS No.: 1840-402G

## SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME: WINDOW NEWBRITE
GENERAL USE: Cleaning, degreasing
PRODUCT DESCRIPTION: glass cleaner
GENERIC INGREDIENTS: Water, glycol ether, surfactant

**EMERGENCY TELEPHONE NUMBERS: PENETONE 201-567-3000**
**CHEMTREC 800-424-9300**

## SECTION 2 HAZARDOUS INGREDIENT SECTION

This product is hazardous as defined in 29 CFR1910.1200.

OSHA HAZARD: CONTAINER

**OSHA HAZARDOUS INGREDIENTS**

| | | EXPOSURE LIMITS 8 hrs. TWA (ppm) | | |
|---|---|---|---|---|
| | CAS# | OSHA PEL | ACGIH TLV | Supplier |
| Propylene glycol monomethyl ether | 107-98-2 | 100, 150 STEL | 100, 150 STEL | --- |

## SECTION 3 HEALTH INFORMATION & PROTECTION

**EMERGENCY OVERVIEW:**

**Clear blue liquid with floral odor.**
**Can be irritating to eyes, skin, and respiratory tract.**

**POTENTIAL HEALTH EFFECTS:**

EYE CONTACT:
May cause irritation to eyes on prolonged contact. High vapor concentrations may be irritating.

SKIN CONTACT:
Frequent or prolonged contact may irritate or dry the skin, and cause dermatitis. Skin contact may aggravate an existing dermatitis condition.

INHALATION:
High vapor/ concentrations are irritating to the respiratory tract, may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects.

INGESTION:
Small amounts of this liquid may be drawn into the lungs by either swallowing or vomiting. This may cause severe and delayed health effects such as inflammation of the lungs and infection of the bronchi. Ingestion may cause irritation to the digestive tract.

## FIRST AID MEASURES:

### EYE CONTACT:

Flush eyes with large amounts of water. See physician immediately.

### SKIN CONTACT:

Flush skin with large amounts of water. Remove contaminated clothing and launder before reuse. If skin irritation develops or persists, consult physician.

### INHALATION:

Remove person to fresh air. Administer oxygen or artificial respiration as needed. Call a physician immediately.

### INGESTION:

If swallowed, give plenty of milk or water. DO NOT INDUCE VOMITING. Use a stomach pump. Call a physician immediately.

## WORKPLACE EXPOSURE CONTROLS:

### PERSONAL PROTECTION:

Safety glasses are recommended for all workplace conditions.

### VENTILATION:

None needed under normal use conditions. For enclosed areas, or where large amounts of the product are being used, the use of fans or other mechanical ventilation is recommended.

# SECTION 4 FIRE & EXPLOSION HAZARDS

**FLASH POINT:** none to boil (TCC, COC)
**FLAMMABLE LIMITS:** not determined
**AUTOIGNITION TEMPERATURE:** not determined

## GENERAL HAZARD:

This is a water based product and presents no unusual hazards in a fire.

## FIRE FIGHTING:

Either allow fire to burn out under controlled conditions or extinguish with water, foam, or dry chemical.
Cool exposed containers with water spray.

## HAZARDOUS COMBUSTION PRODUCTS:

Smoke, fumes, and oxides of carbon and nitrogen when taken to dryness.

# SECTION 5 SPILL CONTROL MEASURES

## LAND SPILL:

For small spills, use absorbent material such as towels or absorbent powders. Put all material into proper waste disposal container with lid tightly covered. For larger spills, dike spill, recover free liquid, and use absorbent material to dry area. Rinse area with water. Put all material into appropriate waste containers.

## WATER SPILL:

Remove product from water surface by skimming or with suitable absorbents. This product contains surfactants which will cause it to disperse in water. Localized high concentrations of this product may cause fish kills, but no persistent or long term effects will result. Check with local environmental regulatory agencies for reporting requirements.

## SECTION 6 HANDLING & STORAGE

**STORAGE TEMPERATURE, ºF:** ambient. Prolonged exposure to direct sunshine or storage above 120°F may cause cans to burst. Do not puncture or incinerate cans.

**GENERAL:** Keep away from heat sources, open flames, and other ignition sources. Do not store near strong oxidants.

## SECTION 7 TYPICAL PHYSICAL & CHEMICAL PROPERTIES

**BOILING POINT, ºF:**
About 212

**EVAPORATION RATE, Acetone = 1:**
equal to water

**SOLUBILITY IN WATER:**
emulsifies

**SPECIFIC GRAVITY at 75ºF:**
1.00

**ODOR AND APPEARANCE:**
clear blue liquid with floral odor

**VAPOR PRESSURE, mm Hg at 20ºC:**
equal to water

**VAPOR DENSITY (Air = 1):**
equal to water

**WT% ORGANIC VOLATILES:**
about 4

**pH:**
10.2

## SECTION 8 REACTIVITY DATA

**GENERAL:**
This product is stable and hazardous polymerization will not occur.

**INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:**
Strong oxidizing agents.

## SECTION 9 REGULATORY INFORMATION

**DEPARTMENT OF TRANSPORTATION (DOT):**

**PROPER SHIPPING NAME:**
Nonhazardous (nonregulated) material

**HAZARD CLASS:** none

**IDENTIFICATION NUMBER:** none

**PACKING GROUP:** none

**LABEL:** not required

**FLASH POINT:** none to boil TCC

**pH:** 10.2

**TSCA:** The ingredients in this product are listed on the TSCA inventory.

**CERCLA:**
This product contains no CERCLA reportable materials. Contact local authorities to determine if there may be other local reporting requirements.

## RCRA HAZARD CLASS:

Nonhazardous

## SARA TITLE III:

### 311/312 HAZARD CATEGORIES:

Acute health

### 313 REPORTABLE INGREDIENTS:

None

## NEW JERSEY RIGHT-TO-KNOW INFORMATION:

This product contains water (CAS# 7732-18-5) and propylene glycol monomethyl ether (CAS# 107-98-2).

## CALIFORNIA PROPOSITION 65 INFORMATION:

This product does not contain any chemicals recognized by the state of California to cause cancer and/or birth defects or reproductive harm.

## SCAQMD INFORMATION:

Is there a photochemically reactive material present? No
What is the % by volume of photochemically reactive material? 0
What is the VOC content? 40 g/l
What is the vapor pressure of VOC's? Less than 0.5 mm Hg @ 20°C

# SECTION 10 NOTES

## HAZARD RATING SYSTEMS:

| | HMIS | NFPA |
|---|---|---|
| HEALTH | 1 | 1 |
| FLAMMABILITY | 0 | 0 |
| REACTIVITY | 0 | 0 |

KEY
4 = Severe
3 = Serious
2 = Moderate
1 = Slight
0 = Minimal

## REVISION SUMMARY:

Change in header

## SUPERSEDES ISSUE DATE:

October 21, 2003

FOR ADDITIONAL PRODUCT INFORMATION, CONTACT YOUR SALES ENGINEER
FOR ADDITIONAL HEALTH/SAFETY INFORMATION, CALL 201-567-3000

THE INFORMATION PRESENTED HEREIN HAS BEEN COMPILED FROM SOURCES CONSIDERED TO BE DEPENDABLE AND ACCURATE TO THE BEST OF PENETONE'S KNOWLEDGE. THE INFORMATION RELATES TO THIS SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY ONESELF AS TO THE SUITABILITY AND COMPLETENESS OF THIS INFORMATION FOR HIS OWN PARTICULAR USE.