



# MATERIAL SAFETY DATA SHEET

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

WESTPINE® SPRAY CLEANER

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MSDS No.: 593985-8031

## SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME: WESTPINE SPRAY CLEANER  
GENERAL USE: Cleaning, degreasing  
PRODUCT DESCRIPTION: Aerosol all purpose hard surface cleaner  
GENERIC INGREDIENTS: Water, propellant, builders, surfactant, glycol ether, fragrance

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: AEROSOL CONTAINER

### OSHA HAZARDOUS INGREDIENTS

	CAS#	EXPOSURE LIMITS 8 hrs. TWA (ppm)		Supplier
		OSHA PEL	ACGIH TLV	
Ethylene glycol monobutyl ether	111-76-2	25 (skin)	25 (skin)	---
Diethylene glycol monoethyl ether	111-90-0	---	---	---
Isobutane	75-28-5	---	---	800
Propane	74-98-6	1000	---	---

## SECTION 3 HEALTH INFORMATION & PROTECTION

### EMERGENCY OVERVIEW:

**Produces foam with pine odor.**  
**Contents under pressure. 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/aerosol 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.

**CHRONIC:**

Ethylene glycol has produces damage to red blood cells by inhalation, skin adsorption, and ingestion in lab animals. Kidney and liver damage has resulted from ingestion. Repeated ingestion has caused testicular atrophy by ingestion only.

**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.

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**SECTION 4 FIRE & EXPLOSION HAZARDS**

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**FLASH POINT:** none to boil (TCC, COC)

**FLAMMABLE LIMITS:** not determined

**AUTOIGNITION TEMPERATURE:** not determined

**GENERAL HAZARD:**

Aerosol cans are under pressure. Exposure to temperatures above 120°F can cause bursting or "rocketing" of cans. Containers can rupture and explode under fire conditions due to pressure and vapor buildup.

**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 when taken to dryness.

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**SECTION 5 SPILL CONTROL MEASURES**

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**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.

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## SECTION 6 HANDLING & STORAGE

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**STORAGE TEMPERATURE, °F:** 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.

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## SECTION 7 TYPICAL PHYSICAL & CHEMICAL PROPERTIES

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**BOILING POINT, °F:**

About 212

**EVAPORATION RATE, Acetone = 1:**

equal to water

**SOLUBILITY IN WATER:**

Dissolves

**SPECIFIC GRAVITY at 75°F:**

1.00

**ODOR AND APPEARANCE:**

Produces foam with pine odor

**VAPOR PRESSURE, mm Hg at 20°C:**

equal to water

**VAPOR DENSITY (Air = 1):**

equal to water

**WT% ORGANIC VOLATILES:**

4

**pH:**

12.4

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## SECTION 8 REACTIVITY DATA

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**GENERAL:**

This product is stable and hazardous polymerization will not occur.

**INCOMPATIBLE MATERIALS AND CONDITIONS TO AVOID:**

Strong oxidizing agents.

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## SECTION 9 REGULATORY INFORMATION

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**DEPARTMENT OF TRANSPORTATION (DOT):**

**PROPER SHIPPING NAME:**

CONSUMER COMMODITY.

**HAZARD CLASS:** ORM-D

**IDENTIFICATION NUMBER:** none

**PACKING GROUP:** none

**LABEL:** not required

**FLASH POINT:** none to boil TCC

pH: 12.4

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

**CERCLA:**

This product contains no CERCLA reportable materials.

**RCRA HAZARD CLASS:**

Nonhazardous waste

**SARA TITLE III:**

311/312 HAZARD CATEGORIES:  
Acute health

313 REPORTABLE INGREDIENTS:  
Ethylene glycol monobutyl ether CAS# 111-76-2 <5 wt%  
Diethylene glycol monoethyl ether CAS# 111-90-0 <5 wt%

**NEW JERSEY RIGHT-TO-KNOW INFORMATION:**

This product contains water (CAS# 7732-18-5), isobutane (propellant, CAS# 75-28-5), propane (propellant, CAS# 74-98-6), ethylene glycol monobutyl ether (CAS# 111-76-2, and diethylene glycol monoethyl ether (CAS# 111-90-0).

**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

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**SECTION 10 NOTES**

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**HAZARD RATING SYSTEMS:**

	HMIS	NFPA	KEY
HEALTH	1	1	4 = Severe
FLAMMABILITY	0	0	3 = Serious
REACTIVITY	0	0	2 = Moderate
			1 = Slight
			0 = Minimal

**REVISION SUMMARY:**

Change in header

**SUPERSEDES ISSUE DATE:**

March 12, 1998

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

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