

# Material Safety Data Sheet

May be used to Comply with  
OSHA's Hazard Communication Standard 29 CFR 1910.  
Standard must be consulted for specific requirements

## U.S. Department of Labor

Occupational Safety and Health Administration  
(Non-Mandatory Form) Form Approved OMB No. 1218-0072

### Identity (As Used On Label and List)

PL9300 Proline Window Kleener Vinegar

NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

### Section I—Manufacturer's Name

(Address, Street, City, State, & Zip Code)

### HAZARD RATING

Earth Friendly Products  
Midwestern Division  
111. Rohlwing Rd.  
Addison, IL 60101

Emergency Telephone Number

Chemtrec 1-800-424-9300

Telephone Number for Information

(630) 595-1900

Date Prepared

Revised: 3/19/10

HEALTH 0

FLAMMABILITY 0

REACTIVITY 0

0 - Minimal  
1 - Slight  
2 - Moderate  
3 - Serious  
4 - Extreme

Protective Equipment:

None required

### Section II—Hazardous Ingredients / Identity Information

Hazardous Components (Specify Chemical Identity, Common Names)

OSHA PEL

ACGIH TLV

Other Limits

Recommended

% (optional)

None

### Section III—Physical Chemical Characteristics

Boiling Point

184°F

Specific Gravity (WATER =1)

1.0

Vapor Pressure

N/D

Melting Point

N/D

Vapor Density

N/D

Evaporation Rate

N/D

Solubility in Water

Infinite

Appearance and Odor

clear, water white liquid with slight vinegar odor

### Section IV—Fire and Explosion Hazard Data

Flash Point

> 200°F

Flammable Limits

N/A

LEL

N/A

UEL

N/A

Extinguishing Media

Water spray, alcohol foam or carbon dioxide or dry chemical

Special Fire Fighting Procedures

Wear self-contained breathing apparatus and protective clothing

May be ignited by ignition sources e.g. pilot lights, flames, sparks, heaters

Unusual Fire and Explosion Hazards

None

**Section V—Reactivity Data**

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|   |   |                                    |                        |      |
|---|---|------------------------------------|------------------------|------|
| Stability                                   | Unstable  | Conditions to Avoid<br>None known. |                        |      |
|   |   |                                    |                        |      |
|   | Stable  |                                    |                        |      |
|   | X   |                                    |                        |      |
| Incompatibility<br>(Materials to Avoid)     | Avoid contact with strong oxidizing agents, strong acids and strong alkalies. |                                    |                        |      |
| Hazardous<br>Decomposition<br>or Byproducts | May form carbon dioxide and carbon monoxide                                   |                                    |                        |      |
| Hazardous<br>Polymerization                 | May Occur   |                                    | Conditions<br>to Avoid | None |
|   | Will Not Occur  | X                                  |                        |      |

**Section VI—Health Hazard Data**

|                    |             |     |       |     |            |     |
|--------------------|-------------|-----|-------|-----|------------|-----|
| Route(s) of Entry: | Inhalation? | yes | Skin? | yes | Ingestion? | yes |
|--------------------|-------------|-----|-------|-----|------------|-----|

**Health Hazards (Acute and Chronic)**

Acute: Eyes-can cause irritation, redness, tearing. Skin-prolonged or repeated contact can cause irritation Breathing-excessive inhalation can cause dizziness, nausea, headache. Ingestion-can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic: None known

|                  |             |                         |                        |
|------------------|-------------|-------------------------|------------------------|
| Carcinogenicity: | NTP?<br>N/A | IARC Monographs?<br>N/A | OSHA Regulated?<br>N/A |
|------------------|-------------|-------------------------|------------------------|

|                                      |   |
|--------------------------------------|---|
| Signs and<br>Symptoms of<br>Exposure | Eye and skin irritation; possible dizziness |
|--------------------------------------|---|

|  |            |
|--|------------|
| Medical Conditions<br>Generally Aggravated | None known |
|--|------------|

|   |  |
|---|--|
| Emergency<br>and<br>First Aid<br>Procedures | Eyes-flush with large amounts of water, get medical attention  |
|   | Skin-thoroughly wash exposed area with soap and water, remove contaminated clothing and launder before re-use  |
|   | Inhalation-remove individual to fresh air, if breathing is difficult, administer oxygen. If breathing has stopped, give artificial respiration, get medical attention. |
|   | Ingestion-get medical attention.   |

**Section VII—Precautions For Safe Handling and Use**

|   |   |
|---|---|
| Steps to be Taken<br>in Case Material is<br>Released or Spilled | Small spills-absorb with absorbent and transfer to containers. Large spills-stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on absorbent and shoveled into containers. |
| Waste Disposal  | Dispose of according to federal, state and local regulations  |
| Precautions to be Taken<br>in Handling and Storage              | Keep containers closed, keep away from ignition sources<br>Avoid contact with eyes and skin   |
| Other Precautions   | Do not smoke while using product  |

**Section VIII—Control Measures**

|   |   |                               |   |      |
|---|---|-------------------------------|---|------|
| Respiratory Protection<br>(Specify Type)  | Not required under normal use conditions. |                               |   |      |
| Ventilation                               | Local Exhaust                             | If mechanical is not adequate | Special   | None |
|   | Mechanical (General)                      | Should be sufficient          | Other   | None |
| Protective Gloves                         | None required                             | Eye Protection                | None required   |      |
| Other Protective<br>Clothing or Equipment | None required                             | Work / Hygienic<br>Practices  | Observe good personal hygiene. Wash hands before eating, avoid inhalation or ingestion. |      |

**Section IX ----- Transportation Information**

|                        |                         |
|------------------------|-------------------------|
| U.S. DOT Information   | Not regulated by D.O.T. |
| Proper Shipping Name:  | N/A                     |
| UN/NA Number:          | N/A                     |
| Hazard Class/Division: | N/A                     |
| Packing Group:         | N/A                     |
| Label (s):             | N/A                     |
| Placard (s):           | N/A                     |