

# MSDS *Material Safety Data Sheet*

**Wilsonart International**



## Wilsonart Flooring Cleaner (Concentrate)

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MSDS Number: 16434

Revision Date: 4/25/2005

### 1 PRODUCT AND COMPANY IDENTIFICATION

**TRADE NAME** Wilsonart Flooring Cleaner (Concentrate)

**MANUFACTURER** WILSONART INTERNATIONAL, INC.  
P.O. BOX 6110 - 2400 WILSON PLACE  
TEMPLE, TX 76503  
**INFORMATION PHONE:** 800-433-3222 (USA)

**SYNONYMS** Laminate flooring cleaner

**MATERIAL USES** Laminate flooring cleaner

**Revision #** 8

#### IN CASE OF EMERGENCY CONTACT

**CHEMTREC:** 800-424-9300 (USA)  
703-527-3887 (INTERNATIONAL)

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS#	% by weight
Non-ionic surfactant	9016-45-9	5 - 20
Non-ionic surfactant	9036-19-5	5 - 20
Water	7732-18-5	70 - 90
Cationic surfactant	27479-28-3	< 1
Quaternary ammonium chloride	5197-80-8	1 - 5

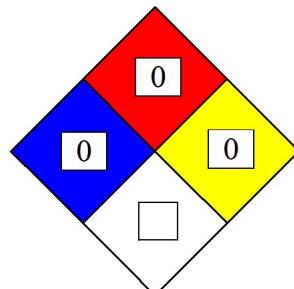
### 3 HAZARDS IDENTIFICATION

**Route of Entry:** Skin contact, eye contact, inhalation, and ingestion.  
**Target Organs:** None.  
**Inhalation:** May be irritating to the respiratory tract.  
**Skin Contact:** May be irritating to the skin.  
**Eye Contact:** May be irritating to the eye.  
**Ingestion:** Not an expected route of entry with normal use of product. Ingestion may result in irritation to the digestive tract.

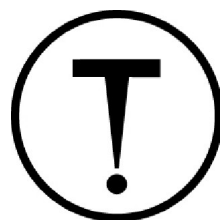
**HMIS (United States):**

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PPE	B

**NFPA (United States):**



**WHMIS (Canada): D2B.**



## 4 FIRST AID MEASURES

- Inhalation:** Remove victim to a well ventilated area. If irritation or breathing discomfort persists, seek medical attention.
- Skin Contact:** Wash with soap and water. If irritation persists, seek medical attention.
- Eye Contact:** Flush eyes with water for at least 15 minutes. If irritation persists, seek medical attention.
- Ingestion:** Not an expected route of entry with normal use of product. Ingestion may result in irritation to the digestive tract. Give victim several glasses of water. Never give an unconscious person anything to ingest. Seek medical attention.

## 5 FIRE FIGHTING MEASURES

- Flash Point:** Not Applicable.
- Flash Point Method:** Not Applicable.
- Autoignition Temperature:** Not Applicable.
- LEL:** Not Applicable.
- UEL:** Not Applicable.
- Flammability Classification:** Non-Flammable.

Use extinguishing media appropriate for surrounding fire. Wear fire protection equipment appropriate for the surrounding fire. Hazardous decomposition products include carbon oxides (CO and CO<sub>2</sub>).

## 6 ACCIDENTAL RELEASE MEASURES

- Small spill or leak -** Dike, dilute with water, and either mop or absorb with dry absorbent material (i.e. vermiculite).
- Large spill or leak -** Dike and absorb with vermiculite. Do not allow entry into sanitary system.

## 7 HANDLING AND STORAGE

- Handling Precautions:** Wear appropriate personal protective equipment (latex gloves and safety glasses with side shields) and wash hands thoroughly after use.
- Storage Requirements:** Store in a cool dry well ventilated area. Avoid freezing and boiling temperatures. Keep away from children.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Controls:** No special ventilation requirements for product as sold. Provide adequate ventilation to meet exposure guidelines.
- Protective Equipment:** If product is used as intended, respirators are not required. Ensure proper ventilation during usage.  
Wear latex gloves while using this product. Wear safety glasses with side shields.
- Exposure Guidelines/Other:** **This product does not contain any hazardous ingredients.**

## 9 PHYSICAL AND CHEMICAL PROPERTIES

- |                        |               |                              |                  |
|------------------------|---------------|------------------------------|------------------|
| <b>Appearance:</b>     | Clear Liquid. | <b>Boiling Point:</b>        | 212 °F (100 °C). |
| <b>Physical State:</b> | Liquid.       | <b>Freezing/Melting Pt.:</b> | 32 °F (0 °C).    |
| <b>Odor:</b>           | None.         | <b>Solubility:</b>           | Soluble.         |
| <b>pH:</b>             | 7.0.          | <b>Spec Grav./Density:</b>   | 0.99.            |
| <b>Vapor Pressure:</b> | < 30 mm Hg.   |                              |                  |
| <b>Vapor Density:</b>  | < 1.          |                              |                  |
- VOC:** Not Available.

## 10 STABILITY AND REACTIVITY

- Stability:** Product is stable when used as intended.
- Conditions to avoid:** Freezing and boiling temperatures.
- Materials to avoid (incompatibility):** None.
- Hazardous Decomposition products:** Carbon oxides (CO and CO<sub>2</sub>).
- Hazardous Polymerization:** Will not polymerize.

## 11 TOXICOLOGICAL INFORMATION

**Toxicity to Animals:** Quaternary ammonium chloride - LD<sub>50</sub> 250 mg/Kg, LC<sub>50</sub> 86ml/L - 1 hr.

**Toxicity to Humans -** This product has not been tested for human effects. This product is not expected to be toxic to humans.

## 12 ECOLOGICAL INFORMATION

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Ecotoxicity - Not available. Not expected to be ecotoxic.  
BOD5 and COD - Not available.  
Mobility - Not available.  
Toxicity of the Products of Biodegradation - Not available.

## 13 DISPOSAL CONSIDERATIONS

Dispose of according to Federal, State, and local regulations.

## 14 TRANSPORT INFORMATION

Not a DOT controlled material (United States).  
Not expected to be a marine pollutant.  
Not controlled under ADR (Europe).  
Not controlled under IMDG.  
Not controlled under IATA.

## 15 REGULATORY INFORMATION

### U.S. Federal Regulations

CERCLA Rq  
Ammonium chloride 5000 lbs.

TSCA inventory - The ingredients of this product are listed.  
SARA 302/304/322/312 extremely hazardous substances: None.  
SARA 302/304 emergency planning and notification: None.  
SARA 302/304/311/312 hazardous chemicals: None.  
SARA 311/312 MSDS distribution-chemical inventory-hazard identification: None.  
SARA 313: None.  
CWA 307: None.  
CWA 311: None.  
CAA 112 accidental release prevention: None.  
CAA 112 regulated toxic substances: None.

### International Regulations

DSL (Canada) - None.  
EINECS - None.  
WHMIS - D2B.

### State Regulations

Massachusetts RTK: None.  
Minnesota RTK: None.  
New Jersey RTK: None.  
Pennsylvania: None.  
Rhode Island: None.  
California Prop. 65: None.

## References

Lewis, R. J., *Rapid Guide to Hazardous Chemicals in the Workplace*, 4<sup>th</sup> ed., Wiley-Interscience, New York, 2000.  
NIOSH Pocket Guide to Chemical Hazards, Department of Health and Human Services, National Institute for Occupational Safety and Health, 2004.  
TLVs and BEIs, Threshold Limit Values for Chemical Substances and Physical Agents & Biological Exposure Agents, ACGI Worldwide, Cincinnati, 2003.

## Glossary

ACGIH - American Conference of Governmental Industrial Hygienists  
ASTM - American Society for Testing and Materials  
ADR - Agreement on Dangerous Goods by Road (Europe)  
BOD5 - Biological Oxygen Demand in 5 days  
CAA - Clean Air Act  
CAS - Chemical Abstracts Services  
CEPA - Canadian Environmental Protection Act  
CERCLA - Comprehensive Environmental Response, Compensations and Liability Act  
CFR - Code of Federal Regulations  
CWA - Clean Water Act  
DOT - Department of Transportation  
DSCL - Dangerous Substances Classification and Labeling (Europe)  
DSL - Domestic Substance List (Canada)  
EEC/EU - European Economic Community/European Union  
EINECS - European Inventory of Existing Commercial Chemical Substances  
HCS - Hazard Communication System  
HMIS - Hazardous Material Information System  
IARC - International Agency for Research on Cancer  
LD50/LC50 - Lethal Dose/Concentration kill 50%  
LDLo/LCLo - Lowest Published Lethal Dose/Concentration  
NFPA - National Fire Prevention Association  
NIOSH - National Institute for Occupational Safety & Health  
NTP - National Toxicology Program  
OSHA - Occupational Safety & Health Administration  
PEL - Permissible Exposure Limit  
RCRA - Resource Conservation and Recovery Act  
SARA - Superfund Amendments and Reorganization Act  
STEL - Short Term Exposure Limit (15 minutes)  
TDG - Transportation of Dangerous Goods (Canada)  
TLV-TWA - Threshold Limit Value-Time Weighted Average  
TSCA - Toxic Substances Control Act  
WHMIS - Workplace Hazardous Material Information System

## Notice to Reader

*To the best of our knowledge, the information contained herein is accurate. However, neither the above named manufacturer nor any of its subsidiaries assumes any liability whatsoever for accuracy or completeness of the information contained herein.*

*Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.*