

Section 1. Chemical Product and Company Identification

Common Name Wilsonart (WA) 3000	Code USA16381
Supplier WILSONART INTERNATIONAL INC. P.O. BOX 6110 2400 Wilson Place, Temple, TX 76503-6110 Phone: 800-433-3222 or 254-207-7000	MSDS# 16381
	Validation Date 05/04/2000
Synonym Also known as: Lokweld[®] (LW) 3000	Print Date 05/15/2000
Trade name Wilsonart (WA) 3000	Responsible Name Wilsonart International Inc.
Material Uses Spray grade adhesive for laminate.	In Case of Emergency CHEMTREC: 800-424-9300 (USA) 703-527-3887 (International)
Manufacturer WILSONART INTERNATIONAL, INC. P.O. BOX 6110, Temple, TX 76503-6110 Information Phone: 254-207-7000 or 800-433-3222	

Section 2. Composition and Information on Ingredients

Name	CAS #	% by Weight	Exposure Limits
Trade secret.	NJTSRN 950001	5-15	Not available.
Vinyl Acetate homopolymer	9003-20-7	15 - 40	Not available.
Residual Vinyl acetate monomer	108-05-4	<0.5	STEL: 20 (mg/m ³) from ACGIH (TLV) TWA: 10 (ppm) from ACGIH (TLV) TWA: 35 (mg/m ³) from ACGIH STEL: 70 (mg/m ³) from ACGIH

Section 3. Hazards Identification

Physical State and Appearance	Liquid.
Emergency Overview	INHALATION MAY IRRITATE RESPIRATORY TRACT. AVOID BREATHING SPRAY MISTS. MILDLY IRRITATING TO THE EYES.
Routes of Entry	Skin contact. Eye contact. Inhalation. Ingestion.
Potential Acute Health Effects	
<i>Eyes</i>	Mildly irritating to the eyes.
<i>Skin</i>	Non-irritating to the skin.
<i>Inhalation</i>	May cause irritation of upper respiratory tract.
<i>Ingestion</i>	Not an expected route of entry. May cause mild gastric irritation.
Potential Chronic Health Effects	No additional information.
Medical Conditions Aggravated by Overexposure:	Repeated or prolonged exposure is not known to aggravate any medical condition.
Overexposure /Signs/Symptoms	Inflammation of the eye is characterized by redness, watering, and itching.
See Toxicological Information (section 11)	

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Section 4. First Aid Measures

Eye Contact	In case of contact with eyes, rinse immediately with plenty of water. If irritation persists, get medical attention.
Skin Contact	Wash contaminated skin with soap and water. Wash contaminated clothing before reusing.
Inhalation	If symptoms are present, allow the victim to rest in a well ventilated area. Oxygen may be administered if breathing is difficult. If symptoms persist, seek medical attention.
Ingestion	Remove dentures if any. Have conscious person drink several glasses of water or milk. NEVER give an unconscious person anything to ingest. Induce vomiting by giving syrup of ipecac. Lower the head so that the vomit will not reenter the mouth and throat. Seek medical attention.
Notes to Physician	No additional information.

Section 5. Fire Fighting Measures

Flammability of the Product	Non-flammable.
Auto-ignition Temperature	Not applicable.
Flash Points	Not applicable.
Flammable Limits	Not applicable.
Products of Combustion	Not applicable.
Fire Hazards in Presence of Various Substances	Not applicable.
Explosion Hazards in Presence of Various Substances	Not considered a product presenting risks of explosion.
Fire Fighting Media and Instructions	Non-flammable.
Protective Clothing (Fire)	Fire fighters should wear positive pressure self-contained breathing apparatus (SCBA) and full turnout gear.
Special Remarks on Fire Hazards	Non combustible.
Special Remarks on Explosion Hazards	No additional remark.

Section 6. Accidental Release Measures

Small Spill and Leak	Absorb with an inert material and place in an appropriate waste disposal container.
Large Spill and Leak	Prevent entry into sewers, basements or confined areas; dike if needed. Absorb with an inert material and put the spilled material in an appropriate waste disposal.

Section 7. Handling and Storage

Handling	After handling, always wash hands thoroughly with soap and water. Avoid breathing vapors of this product. Avoid contact with skin and eyes.
Storage	Keep container tightly closed in a cool, well-ventilated place. Do not freeze. Keep out of the reach of children.

Section 8. Exposure Controls/Personal Protection

Engineering Controls Provide exhaust ventilation or other engineering controls to control mists and to keep the airborne concentrations of vapors below their respective threshold limit value.

Personal Protection

Eyes Splash goggles or safety glasses with side shields.

Body No special precautions are necessary if used as intended.

Respiratory A respirator is not needed under normal and intended conditions of product use. In case of insufficient ventilation, wear an approved (NIOSH) respirator with organic vapor cartridges with dust/mist pre-filter.

Hands No special precautions are necessary if used as intended.

Feet No special precautions are necessary if used as intended.

Protective Clothing (Pictograms)

Personal Protection in Case of a Large Spill In case of insufficient ventilation, wear an approved (NIOSH) respirator with organic vapor cartridges. Splash goggles. Boots. Full suit. Gloves (neoprene or latex)

Product Name

Trade secret.
Vinyl Acetate homopolymer
residual vinyl acetate monomer

Exposure Limits

Not available.
Not available.
STEL: 20 (mg/m³) from ACGIH (TLV)
TWA: 10 (ppm) from ACGIH (TLV)
TWA: 35 (mg/m³) from ACGIH STEL: 70 (mg/m³) from ACGIH

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Pleasant.
Molecular Weight	Not applicable.	Taste	Not available.
Molecular Formula	Not applicable.	Color	pink
pH (1% Soln/Water)	5		
Boiling/Condensation Point	370°C (698°F)		
Melting/Freezing Point	Not available.		
Critical Temperature	Not available.		
Specific Gravity	1.082 (Water = 1)		
Vapor Pressure	Not available.		
Vapor Density	Not available.		
Volatility	42%		
Odor Threshold	Not available.		
Evaporation Rate	Not available.		
VOC	< 20 g/L		

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Viscosity	2850 cps (Brookfield Viscometer)
LogK_{ow}	Not available.
Ionicity (in Water)	Not available.
Dispersion Properties	Not available.
Solubility	Partially soluble in cold water.
Physical Chemical Comments	No additional information.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	No additional remark.
Incompatibility with Various Substances	Reactive with oxidizing agents, acids, alkalis, reducing agents.
Hazardous Decomposition Products	Products of combustion include: carbon oxides (CO, CO ₂)
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Toxicity to Animals	<p>This product may contain small amounts of vinyl acetate, vapors of which have been shown to cause tumors in the thyroid gland, uterus and respiratory tract of laboratory animals. There is no evidence that it has caused cancer in humans.</p> <p>The plasticizer in this product has been tested for potential reproductive and teratogenic effects. When administered orally to rats and mice at doses which produced toxic effects in the mother, tissue and skeletal malformations were noted. However, no effects were seen in the rabbits treated with this compound.</p> <p>This product contains a chemical that is a suspected endocrine disrupter. Endocrine/hormone disrupters are external agents that interfere with the role of natural hormones in the body. While a variety of chemicals have been found to cause endocrine disruption in laboratory animals, adverse effects in humans have not been established. (US EPA Special Report on Endocrine Disruption, February 1997.)</p>
Chronic Effects on Humans	No additional information.
Other Toxic Effects on Humans	No additional information.
Special Remarks on Toxicity to Animals	No additional remark.
Special Remarks on Chronic Effects on Humans	Vinyl acetate is metabolized to acetaldehyde, which has an IARC 2B (possibly carcinogenic to humans) classification, it has also been listed in Category 2B. May contain traces of formaldehyde; formaldehyde is classified 2A by IARC (probable human carcinogen).
Special Remarks on Other Toxic Effects on Humans	No additional remark.

Section 12. Ecological Information

Ecotoxicity Not available.

BOD5 and COD Not available.

Biodegradable/OECD Not available.

Mobility Not determined.

Toxicity of the Products of Biodegradation Not available.

Special Remarks on the Products of Biodegradation No additional remark.

Section 13. Disposal Considerations

Waste Information Spilled, contaminated, or waste material should be put into a suitable container and handled according to local, state/provincial, and federal regulations.

Waste Stream Not available.

Consult your local or regional authorities.

Section 14. Transport Information

DOT Classification Not a DOT controlled material (United States).



Marine Pollutant Not a Marine Pollutant.

Special Provisions for Transport No additional remark.

ADR/RID Classification Not controlled under ADR (Europe).

IMO/IMDG Classification Not controlled under IMDG.

ICAO/IATA Classification Not controlled under IATA.

Section 15. Regulatory Information

HCS Classification May cause mild eye irritation. May cause slight irritation of upper respiratory tract.

U.S. Federal Regulations TSCA 8(b) Inventory: All ingredients are listed.
 SARA 302/304/311/312 extremely hazardous substances: No products were found.
 SARA 302/304 emergency planning and notification: No products were found.
 SARA 302/304/311/312 hazardous chemicals: No products were found.
 SARA 311/312 MSDS distribution - chemical inventory - hazard identification: No products were found.
 SARA 313 toxic chemical notification and release reporting: NJTSRN 950001
 Clean water act (CWA) 307: NJTSRN 950001
 Clean water act (CWA) 311: No products were found.
 Clean air act (CAA) 112 accidental release prevention: No products were found.
 Clean air act (CAA) 112 regulated flammable substances: No products were found.
 Clean air act (CAA) 112 regulated toxic substances: NJTSRN 950001

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International Regulations

EINECS	Not available.
DSCL (EEC)	R36/37- Irritating to eyes and respiratory system.
International Lists	No products were found.

State Regulations

New Jersey RTK: NJTSRN950001

California Prop. 65: This product contains the following ingredients known to the State of California to cause cancer: Formaldehyde (50-00-0) in trace amounts, Acetaldehyde (75-07-0).

Section 16. Other Information**Label Requirements**

INHALATION MAY IRRITATE RESPIRATORY TRACT. AVOID BREATHING SPRAY MISTS.
MILDLY IRRITATING TO THE EYES.

Hazardous Material Information System (U.S.A.)

Health	*	1
Fire Hazard		0
Reactivity		0
Personal Protection		A

National Fire Protection Association (U.S.A.)**References**

-SAX, N.I. Dangerous Properties of Industrial Materials. Toronto, Van Nostrand Reinold, 6e ed. 1984.
-Patty's Industrial Hygiene and Toxicology
-Manufacturer's Material Safety Data Sheet.

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
CAS - Chemical Abstract Services
CEPA - Canadian Environmental Protection Act
CERCLA - Comprehensive Environmental Response, Compensation and Liability Act
CFR - Code of Federal Regulations
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

Other Special Considerations

No additional remark.

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

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