

Section 1. Chemical Product and Company Identification

Common Name	Wilsonart (WA) 3001 Adhesive	Code	USA16382
Supplier	WILSONART INTERNATIONAL INC. P.O. BOX 6110 - 2400 Wilson Place Temple, TX 76503-6110 Telephone: 800-433-3222 or 254-207-7000	MSDS#	16382
		Validation Date	05/04/2000
Synonym	Also known as: Lokweld^(R) (LW) 3001	Print Date	05/15/2000
Trade name	Wilsonart (WA) 3001 Adhesive	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
Residual Vinyl acetate monomer	108-05-4	<0.5	STEL: 20 (mg/m ³) ACGIH (TLV) TWA: 10 (ppm) ACGIH (TLV) TWA: 35 (mg/m ³) ACGIH STEL: 70 (mg/m ³) ACGIH
Proprietary	NJTSRN 950003	5 - 15	Not available.
Proprietary	NJTSRN 950002	15 - 40	Not available
Vinyl acetate homopolymer	9003-20-7	5 - 15	Not available.

Section 3. Hazards Identification

Physical State and Appearance	Liquid.
Emergency Overview	INHALATION MAY IRRITATE RESPIRATORY TRACT. AVOID BREATHING VAPORS OR SPRAY MISTS. MILDLY IRRITATING TO EYES UPON CONTACT.
Routes of Entry	Inhalation. Eye contact. Skin contact. Ingestion.
Potential Acute Health Effects	
Eyes	Mildly irritating to the eyes.
Skin	Non-irritating to the skin.
Inhalation	May cause irritation of upper respiratory tract.
Ingestion	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 occurs, seek 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 or by touching back of throat with fingers. 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	carbon oxides (CO, CO ₂)
Fire Hazards in Presence of Various Substances	Not applicable.
Explosion Hazards in Presence of Various Substances	Not considered to be a product presenting risks of explosion.
Fire Fighting Media and Instructions	Non-flammable. Use extinguishing media suitable for surrounding materials.
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	Do not freeze. Keep out of the reach of children Keep container tightly closed in a cool, well-ventilated place.

Section 8. Exposure Controls/Personal Protection

Engineering Controls Provide good general ventilation or other engineering controls to keep the airborne concentrations of vapors below their respective threshold limit value. Control mists from spraying operations.

Personal Protection

Eyes Safety glass with side shields or splash goggles.

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. Neoprene or latex gloves.

Product Name**Exposure Limits**

residual vinyl acetate monomer

STEL: 20 (mg/m³) ACGIH (TLV)

TWA: 10 (ppm) ACGIH (TLV)

TWA: 35 (mg/m³) ACGIH STEL: 70 (mg/m³) ACGIH

Proprietary NJTSRN 950003

Not available.

Proprietary NJTSRN 950002

Not available

Vinyl acetate homopolymer

Not available.

Consult local authorities for acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and Appearance	Liquid.	Odor	Mild, polyvinyl acetate odor.
Molecular Weight	Not applicable.	Taste	Not available.
Molecular Formula	Not applicable.	Color	Green.
pH (1% Soln/Water)	5 [Acidic.]		
Boiling/Condensation Point	The lowest known value is 100°C (212°F) (Water). Weighted average: 129.05°C (264.3°F)		
Melting/Freezing Point	May start to solidify at 4.1°C (39.4°F).		
Critical Temperature	Not available.		
Specific Gravity	1.1 (Water = 1)		
Vapor Pressure	The highest known value is 2.3 kPa (@ 20°C) (Water).		
Vapor Density	7.52 (Air = 1) based on data for: plasticizer		
Volatility	42%		
Odor Threshold	Not available.		
Evaporation Rate	Not available.		

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VOC	< 20 g/L
Viscosity	2850 cps (Brookfield Viscometer)
LogK _{ow}	The product is more soluble in water.
Ionicity (in Water)	Not available.
Dispersion Properties	Not available.
Solubility	Soluble in water.
Physical Chemical Comments	No additional information.

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Conditions of Instability	Not available.
Incompatibility with Various Substances	Avoid contact with oxidizing agents, acids and alkalis.
Hazardous Decomposition Products	Products of combustion include: carbon oxides (CO, CO ₂)
Hazardous Polymerization	Will not occur.

Section 11. Toxicological Information

Toxicity to Animals	This product has not been tested for animal effects. Mildly irritating to the eyes. 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.
Chronic Effects on Humans	No additional information.
Other Toxic Effects on Humans	No additional information.
Special Remarks on Toxicity to Animals	Not available.
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 information.

Section 12. Ecological Information

Ecotoxicity	Not available.
BOD ₅ and COD	Not available.
Biodegradable/OECD	Not available.
Mobility	Not available.
Toxicity of the Products of Biodegradation	Not available.

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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: No products were found.
 Clean water act (CWA) 307: No products were found.
 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: No products were found.

International Regulations

EINECS Not available.

DSCL (EEC) R36/37- Irritating to eyes and respiratory system.

International Lists No products were found.

State Regulations No products were found.

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 VAPORS OR SPRAY MISTS. MILDLY IRRITATING TO EYES UPON CONTACT.

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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Verified by Wilsonart International Inc..

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CHEMTREC:

800-424-9300 (USA)

703-527-3887 (International)

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