

MSDS *Material Safety Data Sheet*

Ralph Wilson Plastics Company

MSDS Number: 18995
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3000 Series Adhesives

Revision Date: 12/15/11
Revision No: 8

1 PRODUCT AND COMPANY IDENTIFICATION

Common Name: 3000 Series Adhesive

Includes: 3000 Adhesive
3001 Adhesive
3002 Adhesive
3029 Adhesive
3031 Adhesive
3034 Adhesive
3035 Adhesive
3050 Adhesive
3051 Adhesive

Manufacturer: RALPH WILSON PLASTICS COMPANY
P. O. BOX 6110 – 2400 WILSON PLACE
TEMPLE, TX 76503
INFORMATION PHONE: 800-433-3222 (USA)

Trade Name: 3000 Series Adhesive

Material Uses: Adhesive for laminate

In Case of Emergency Contact CHEMTREC: 800-424-9300 (USA)
703-527-3887 (INTERNATIONAL)

2 HAZARDS IDENTIFICATION

Route of Entry: Skin, eyes, inhalation, ingestion.

Target Organs: None.

Skin Contact: May cause skin irritation.

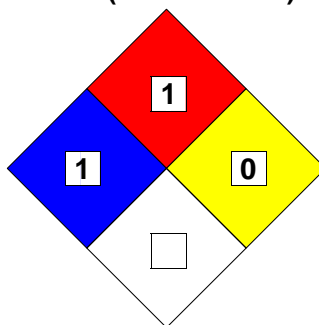
Eye Contact: May cause eye irritation.

Inhalation: Breathing vapors may cause irritation to the respiratory tract.

Ingestion: Not an expected route of entry. If ingested it may cause irritation to the gastro-intestinal tract.

HMIS (United States):	
HEALTH	1
FLAMMABILITY	1
REACTIVITY	0
PPE	B

NFPA (United States):



WHMIS (Canada): D2A



3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	CAS#	% by Weight
Vinyl Acetate Polymers	RN7954*	30 – 60
Aliphatic Ester (3001, 3051)	NJT SRN 950003	5 – 30
Aromatic Diester (3000, 3002, 3050)	NJT SRN 950001; RN7954*	7 – 13

*See Section 15 for Canadian HMIRC Registry Number exemptions

4 FIRST AID MEASURES

Skin Contact: Remove contaminated clothing and wash affected areas with soap and water. If irritation develops, seek medical attention.

Eye Contact: Flush eyes with water for 15 minutes. Remove contact lenses prior to water flush. Seek medical attention.

Inhalation: Remove patient to fresh air. If patient is having difficulty breathing, seek immediate medical attention. If not breathing, clear airway and start mouth-to-mouth artificial respiration (or use bag-mask respirator). Seek immediate medical attention.

Ingestion: DO NOT induce vomiting. Seek immediate medical attention. DO NOT give anything by mouth to an unconscious person.

5 FIRE FIGHTING MEASURES

Flash Point: Not Applicable.

Flash Point Method: Not Applicable.

Autoignition Temp.: Not Applicable.

Burning Rate: Material is not flammable. Dry adhesive will burn.

Flammability Classification: Not Applicable.

Firefighting Equipment: Use self-contained breathing apparatus (SCBA) with a full-face piece and pressure demand or other positive-pressure mode and protective gear appropriate for surrounding materials. In case of fire, use water, dry chemical, CO₂, or alcohol foam extinguishing media.

Hazardous Products of Combustion: Carbon Oxides (CO and CO₂), Acetic Acid, and various Hydrocarbons.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear appropriate PPE. Make sure area is well ventilated. Spilled adhesive may be slippery.

Environmental Precautions: Keep out of sewers and drains.

Clean-Up Methods: Dike and contain spill. Absorb spilled product with vermiculite, dry sand, or earth. Place in a suitable non-leaking container and tightly seal for disposal.

7 HANDLING AND STORAGE

Handling Precautions: Wear appropriate PPE. If used indoors, make sure to provide adequate ventilation to prevent vapor build-up. Avoid breathing of vapors.

Storage Requirements: Store in a cool, dry, well-ventilated area. Avoid freezing temperatures. Minimize contact with atmospheric air to prevent inoculation with microorganisms.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use in a well ventilated area. Ensure that a working eyewash and safety shower are in the work area.

Protective Equipment: Wear safety glasses with side shields, and neoprene or rubber gloves.

Consult local authorities and local regulations for exposure limits.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid – color varies by adhesive grade.

Physical State: Liquid

Autoignition Temp.: Not Applicable

Composite Partial Pressure: Not Applicable

Freezing / Melting Point: Similar to water

Odor: Mild sweet

Boiling Point: Similar to water

Flash Point: Not Applicable

Molecular Weight: Not Applicable

Percent Volatile: Not Available
Solubility: Soluble in Water
Vapor Density: Equivalent to water
Viscosity: 1200 – 4500 Cp
VOC: < 20 g/L

pH: 4.0 – 5.5
Specific Gravity / Density: 8.7 – 9.1 lb/gal
Vapor Pressure: Equivalent to water
VHAP: Not Applicable

10 STABILITY AND REACTIVITY

Stability: Product is stable as supplied.

Conditions to Avoid: Freezing and boiling temperatures.

Materials to Avoid (Incompatibility): Strong acids, strong bases, copper and copper alloys.

Hazardous Decomposition Products: Carbon Oxides (CO and CO₂), Acetic Acid, and various Hydrocarbons.

Hazardous Polymerization: Will not polymerize.

11 TOXICOLOGICAL INFORMATION

Acute Toxicity to Animals:

Aliphatic Ester (NJTSRN 950003):

Inhalation 4 hour LC50 > 1721 mg/m³ (rat).

Oral LD50 > 6400 mg/kg (rat).

Oral LD50 > 3200 mg/kg (mouse).

Dermal LD50 > 23200 mg/kg (guinea pig).

Aromatic Diester (NJTSRN 950001, RN 7954): Inhalation 4 hour LC50 > 6.7 mg/L (rat).

Oral LD50 = 2330 mg/kg (rat).

Dermal LD50 > 10000 mg/kg (rabbit).

Vinyl Acetate Polymers (RN7954):

Oral toxicity LD50 > 2000 mg/kg (rat).

Chronic Toxicity to Animals: A component of this product has been reported to cause lung effects, mild and reversible liver effects, mild and reversible changes in blood cell counts, kidney abnormalities, female reproductive effects, effects on female fertility, and testis damage.

Acute Toxicity to Humans: No additional information.

Chronic Toxicity on Humans: No additional information.

Carcinogenic Effects: No additional information.

Mutagenic Effects: No additional information.

Teratogenic Effects: No additional information.

Developmental Toxicity: A component of this product has been shown to have adverse reproductive effects and to cause birth defects in laboratory animal studies. Relevance to humans is uncertain.

12 ECOLOGICAL INFORMATION

Ecotoxicity: Not Available.

BOD5 and COD: Not Available.

Biodegradable / OECD: Not Available.

Mobility: Not Available.

Toxicity of the Products of Biodegradation: Not Available.

Special Remarks on the Products of Biodegradation: Not Available.

13 DISPOSAL CONSIDERATIONS

Absorb spilled product with vermiculite, dry sand, or earth and allow to solidify. Dispose of solid material in a suitable container.

Dispose of in accordance with Federal, State, and local regulations.

14 TRANSPORT INFORMATION

Restrictions: None known.

DOT Requirements: Not a DOT controlled material (United States).

DOT Classification: Adhesive Resin Compound.

Markings: None.

Packaging Requirements: Keep from freezing.

ADR Requirements: Not an ADR controlled material (Europe).

IMDG Requirements: Not an IMDG controlled material.

IATA Requirements: Not an IATA controlled material.

Marine Pollutant: Not expected to be a marine pollutant.

15 REGULATORY INFORMATION

U.S. Federal Regulations

Chemical (& CAS Number)	SARA 302 (EHS)TPQ	SARA 304 (EHS)Rq	SARA 313 <i>de minimis</i>	CERCLA Rq	CAA 112(r) TQ	RCRA Code
Aromatic Diester (NJTSRN 950001; RN7954)				100		

All quantities in pounds

State Regulations

Chemical (& CAS Number)	CA Prop 65	MA RTK	MN RTK	NJ RTK	PA RTK	RI RTK
Aromatic Diester (NJTSRN 950001; RN7954)	X	X		X	X	

This product contains substances known to the State of California to cause cancer or reproductive harm.

International Regulations

DSL (Canada): The chemicals in this product are listed.

EINECS: The chemicals in this product are listed.

WHMIS: D2A.

HMIRC: Registry Number 7954 was filed on September 9, 2010 with the Canadian Hazardous Materials Information Review Commission.

16 OTHER INFORMATION

Prepared By: Environmental, Health, and Safety Department, Wilsonart International.
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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.

END OF MSDS DOCUMENT