

Supplier: Xerox Corporation
Rochester, NY 14644

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Telephone #(s): Safety Information: (800) 828-6571
Health Emergency: (716) 422-2177
Transportation Emergency (Chemtrec): (800) 424-9300

Section I - Product Identification

Trade Names/Synonyms: Fan-Out Padding Adhesive

Part No.: WH: 8R7870

Chemical Name: None

WHMIS Status: Class B/Div. 2. Flammable

Ingredients (% by wt.)	CAS No.
Water (45-65%)	7732-18-5
Isopropyl alcohol (1-5%)	67-63-0
Formaldehyde (<0.02%)	50-00-0
Acrylic polymer latex (10-25%)	Trade Secret
Sorbitol (0.1-3%)	50-70-4

Section II - Emergency and First Aid

Primary Route of Entry:

Inhalation or skin

Eyes:

Flush thoroughly with water. Get immediate medical attention.

Skin:

Remove contaminated clothing. Wash skin thoroughly with soap and water. If irritation persists, get medical attention.

Inhalation:

Remove from exposure. Observe for any difficulty in breathing. If breathing is difficult, get immediate medical attention.

Ingestion:

Dilute stomach contents with several glasses of water. Contact a physician.

Symptoms of Overexposure:

Central nervous system depression, respiratory distress, and gastrointestinal irritation.

Medical Conditions Generally Aggravated by Exposure:

None when used as described by product literature.

Additional Information:

Contact a physician.

Section III - Toxicology and Health Information

This material has been evaluated by Xerox Corporation.

Oral LD ₅₀ :	N.D.	TLV:	400 ppm (isopropyl alcohol)
Dermal LD ₅₀ :	N.D.		1 ppm (formaldehyde)
Inhalation LC ₅₀ :	N.D.	PEL:	400 ppm (isopropyl alcohol)
Eye Irritation:	Moderately irritating	ACGIH:	3 ppm 6 hr TWA (formaldehyde)
Skin Sensitization:	Non-sensitizing	STEL:	2 ppm (formaldehyde)
Skin Irritation:	Mild irritant after prolonged or repeated contact		500 ppm (isopropyl alcohol)
Human Patch:	N.D.	Celling:	0.3 ppm (formaldehyde)
Mutagenicity:	No mutagenicity detected in Ames Assay.	XEL ³ :	N.E.
Carcinogens:	Formaldehyde is a potential cancer hazard. Laboratory animal studies show the potential for nasal cavity cancer by inhalation (NTP anticipated human carcinogen, suspected human carcinogen A2, IARC probable human carcinogen 2A, OSHA listed carcinogen, CA Prop 65).		
Aquatic LC ₅₀ :	N.D.		

Additional Information: None

¹ This product contains a toxic chemical(s) subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40CFR Part 372. ² These ingredients are hazardous as defined by WHMIS. ³ XEL-Xerox Exposure Limit.

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Section IV - Physical Data

Appearance/Odor:	Milky white emulsion/ slight alcohol odor	Viscosity:	20-50 CP
Boiling Point:	176°F	Specific Gravity (H₂O=1):	0.99
Solubility in Water:	Appreciable	Vapor Pressure @20°C (mm Hg):	N.D.
Evaporation Rate:	<1.00 (Toluene = 1)	pH:	4-5
Vapor Density (Air=1):	N.D.		
Volatiles:	82% (by wt.)		

Section V - Fire and Explosion Data

Flash Point (Method Used): 75°F T.C.C.

Flammable Limits: LEL: N.D., UEL: N D

NFPA 704: Health - 1, Fire - 3, Reactivity - 0

Extinguishing Media: Carbon dioxide, alcohol type foam, dry chemical, water spray

Special Fire Fighting Procedures: Wear full protective clothing, including helmet, self contained positive pressure or pressure demand breathing apparatus, bunker coat and pants, bands around the arms, waist and legs, face mask and protective covering for exposed areas of the head.

Fire and Explosion Hazards: Closed containers exposed to heat from fire may build pressure and explode. Vapors may travel long distances along the ground or floor to an ignition source and flash back.

Section VI - Reactivity Data

Stability: Stable

Hazardous Polymerization: Will Not Occur

Hazardous Decomposition Products: Carbon oxides (CO, CO₂)

Incompatibility (Materials to Avoid): Strong acids, strong oxidizing agents

Section VII - Special Protection Information

Respiratory Protection: None required when used as intended. Use sufficient ventilation to maintain emissions below recommended exposure limits.

Eye Protection: None required when used as intended. Avoid eye contact.

Protective Gloves: None required when used as intended. Avoid skin contact.

Other: An odor is associated with the use of this product and it is recommended that it be used in a ventilated area.

Section VIII - Special Precautions

Handling and Storage: Do not store near heat, flame, sparks or other ignition sources, or acids. Keep away from aluminum and zinc. Store in a cool, well ventilated place. Keep out of reach of children.

Conditions to Avoid: Avoid heat, sparks, and open flames. Avoid breathing vapors of this product. Avoid contact with eyes, skin and clothing. After handling, always wash hands thoroughly with soap and water.

Section IX - Spill, Leak, and Disposal Procedures

For Spills or Leakage: Extinguish all ignition sources. Ventilate area. Contain spill. Cover with absorbent material. Cover spill area with Section V media type. Collect using non-sparking tools. Clean up residue with water. Place in an approved metal container. Seal the container.

Waste Disposal Method: U.S. EPA Hazardous Waste Number: D001 (ignitable). Dispose of in accordance with appropriate federal, state, and local regulations. Recommended disposal: Incinerate in a permitted hazardous waste incinerator.

Section X - Transportation Information

	<u>Proper Shipping name</u>	<u>Hazard Class</u>	<u>ID#</u>	<u>Packing Group</u>	<u>Exceptions may apply</u>
D.O.T.	Adhesive	3	UN 1993	III	Limited Quantity: 49 CFR Section 173.150 (b) Consumer Commodity (ORM-D): 49 CFR Section 173.150 (e)
I.A.T.A.	Adhesive	3	UN 1993	III	Yes
I.M.O.	Adhesive	3	UN 1993	III	Yes