

LEVEL-ALL

Material Safety Data Sheet

Section 1 • IDENTIFIERS

Product Name:	Level-All
HMIS	
Hazard Rating:	Health: 1, Fire: 1, Reactivity: 0.
Issue Date:	4/10/02
CHEMTREC:	(800) 424-9300

Section 2 • COMPOSITION

Hazardous Ingredients

Vinyl Acetate	CAS# 108-05-04	0.50%
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OSHA PELs and ACGIH TLVs are listed in Section 8 where applicable.

Section 3 • HAZARDS IDENTIFICATION

Emergency Overview:	Light, beige-colored, water-based adhesive. Slippery in the wet state.
Routes of Entry:	Inhalation: Yes Skin: No Eye: Yes Ingestion: Yes
Inhalation:	Vapors and/or aerosols which may be formed at elevated temperature may be irritating to eyes and respiratory tract. No reported incidents of adverse health effects resulting from inhalation of vapors at room temperature.
Ingestion:	No hazard expected in normal industrial use. Ingestion is not a likely route of exposure.
Skin:	Prolonged or repeated skin contact can cause irritation.
Eye:	Substance may cause moderate eye irritation.
Carcinogenicity:	IARC: Yes, 2B, vinyl acetate See Section 2. The International Agency for Research on Cancer has determined vinyl acetate to be carcinogenic in experimental animals. Available epidemiologic studies do not confirm an increased risk of cancer in exposed humans.
Reproductive Toxicity:	This product has not been evaluated for reproductive toxicity.
Target Organs:	Eyes and skin.

Section 4 • FIRST AID MEASURES

Inhalation:	Remove patient to fresh air. If discomfort persists, seek medical attention.
Ingestion:	Call poison control center immediately. Follow their specific instructions. Do not induce vomiting.
Skin:	Wash with soap and water. Contact a physician if irritation develops or persists.
Eye:	Hold eyelids apart and flush with plenty of water for at least 15 minutes. Seek medical attention.

Section 5 • FIRE-FIGHTING MEASURES

Flammability Class, OSHA:	IIIB
Flashpoint:	>200°F Setflash
Extinguishing Media:	Use alcohol foam, carbon dioxide, water spray, or ABC dry chemical when fighting fires involving this product.

Hazardous Combustion Products:	Oxides of carbon.
Fire-Fighting Procedures:	Wear a NIOSH-approved, self-contained breathing apparatus.

Section 6 • ACCIDENTAL RELEASE MEASURES

Containment Techniques:	Use inert absorbent to dike the spill. Keep away from drains.
Clean-Up:	If possible, pump liquid into an approved container or spread absorbent over spill and shovel product/absorbent mixture into an approved container. If product has dried, scrape up and place in an approved container.

Section 7 • HANDLING AND STORAGE

Handling:	Empty drums should be completely drained, properly bunged, and promptly returned to a reconditioner or properly disposed of.
Storage:	Store at 50°–90°F.
Precautionary Statement:	Keep out of reach of children.

continued ...

**Section 8 • EXPOSURE CONTROLS/
PERSONAL PROTECTION**Occupational
Exposure
Limits:

Vinyl Acetate	
ACGIH TLV	10.00 PPM
ACGIH TLV-C	N/est
ACHIH STEL	15.00 PPM
OSHA STEL	N/est
OSHA PEL	N/est

Engineering
Controls:

Use local exhaust as needed to maintain occupational exposure limits.

Other:

Facilities storing or utilizing any chemical should be equipped with an eyewash facility and a safety shower.

Respiratory
Protection:

Where exposure limits may be exceeded, select a NIOSH-approved respirator with appropriate protection factor and cartridge for the specific contaminants. Follow requirements for respiratory protection in OSHA 1910.134.

Eye

Protection:

Chemical splash goggles, ANSI Z87.1 or approved equivalent.

Skin

Protection:

Where skin contact can occur, wear impervious gloves.

**Section 9 • PHYSICAL AND CHEMICAL
PROPERTIES**

Physical Form: Liquid.

Appearance/

Color: Light beige.

Odor: Mild.

Solubility
in Water: Dispersible in water

pH Value: 4.8

Boiling
Range/Point: 210°–212°FEvaporation
Rate: Slower than n-Butyl Acetate

% Volatile: 40%

Specific
Gravity: 1.10

VOC: 9.8 g/l

**Section 10 • STABILITY AND
REACTIVITY**

Stability: Stable.

Hazardous

Polymerization: Will not occur.

Incompatibilities: Strong acids and bases.

Decomposition

Products: Oxides of carbon may be released during combustion.

**Section 11 • TOXICOLOGICAL
INFORMATION**

Acute and chronic health effects are not expected as long as good industrial hygiene and safety precautions are followed.

**Section 12 • ECOLOGICAL
INFORMATION**

This formulation has not been tested for environmental effects.

**Section 13 • DISPOSAL
CONSIDERATIONS**

Waste

Disposal: Disposal of this product must comply with all applicable federal, state, and local regulations.

Container

Disposal: Disposal of this container should comply with all applicable federal, state, and local regulations.

**Section 14 • TRANSPORTATION
INFORMATION**

Non-Hazardous. Packaging may not be approved for shipping by air. Please contact Demand Products for information.

**Section 15 • REGULATORY
INFORMATION**

SARA Title III Section 313: This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right To Know Act of 1986 and of 40 CFR 372.

Chemical Name: Vinyl acetate

CAS #: 108-05-4

Percent: 0.50

TSCA: All components of this product are listed on the TSCA inventory except as exempted.

Pennsylvania: Nonhazardous components required to be listed at 3% or more.
dipropylene glycol dibenzoate, 27138-31-4
water, 7732-18-5
polyvinyl acetate emulsion, 9003-20-7New Jersey: polyvinyl acetate emulsion, 3003-20-7
water, 7732-18-5
polysaccharide, 1138-66-2
methylene bi (thiocyanate), 6317-18-6
dipropylene glycol dibenzoate, 20109-39-1**Other**

Disclaimer: while the information and recommendations set forth herein are believed to be accurate as of the data hereof, there is no warranty, expressed or implied, with respect thereto and disclaim of all liability from reliance thereon.