

ARIHANT CHEMICAL CORPORATION & J.J ENTERPRISE

For paints / inks / plastic / Rubber industries Raw material available with us under self import / Manufacturing / Trading.

MATERIAL SAFETY DATA SHEET – ELVAX® 40W

This SDS adheres to the standards and regulatory requirements of the United States and may not meet the regulatory requirements in other countries.

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	: ELVAX [®] 40W resin
MSDS Number	: 130000022269
Manufacturer	: DuPont 1007 Market Street Wilmington, DE 19898
Product Information	:1-800-441-7515 (outside the U.S. 1-302-774-1000)
Medical Emergency	:1-800-441-3637 (outside the U.S. 1-302-774-1139)
Transport Emergency	:CHEMTREC: 1-800-424-9300 (outside the U.S. 1-703-527-3887)

SECTION 2. HAZARDS IDENTIFICATION

Potential Health Effects

Before using, read the product bulletin., Processing temperatures that exceed those described in Section 10 (Conditions to Avoid), may evolve fumes irritating the eyes, nose and throat., Exposure may result in reddening, tears and itching of the eyes and soreness in the nose and throat, together with coughing.

Skin Ethylene copolymer	: May irritate skin.
Vinyl acetate	: May cause skin irritation. May cause: Discomfort, itching, redness, or swelling.
Eyes	: Resin particles, like other inert materials, are mechanically irritating to eyes.
Inhalation Vinyl acetate	: May cause respiratory tract irritation.
Ingestion	: Is not considered a potential route of exposure.
Target Organs Vinyl acetate	: Respiratory Tract

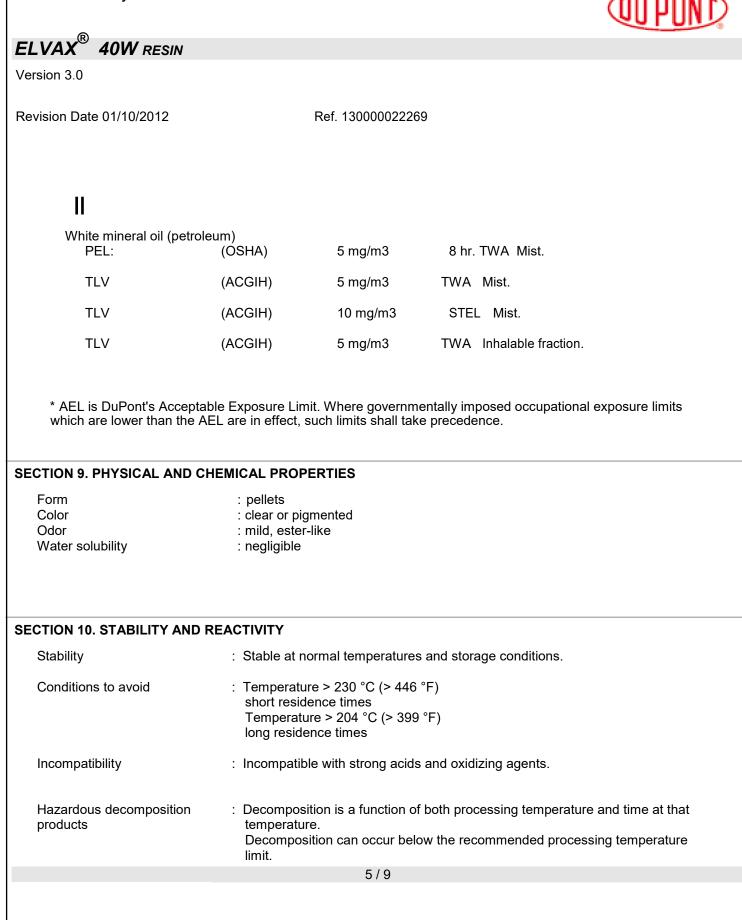
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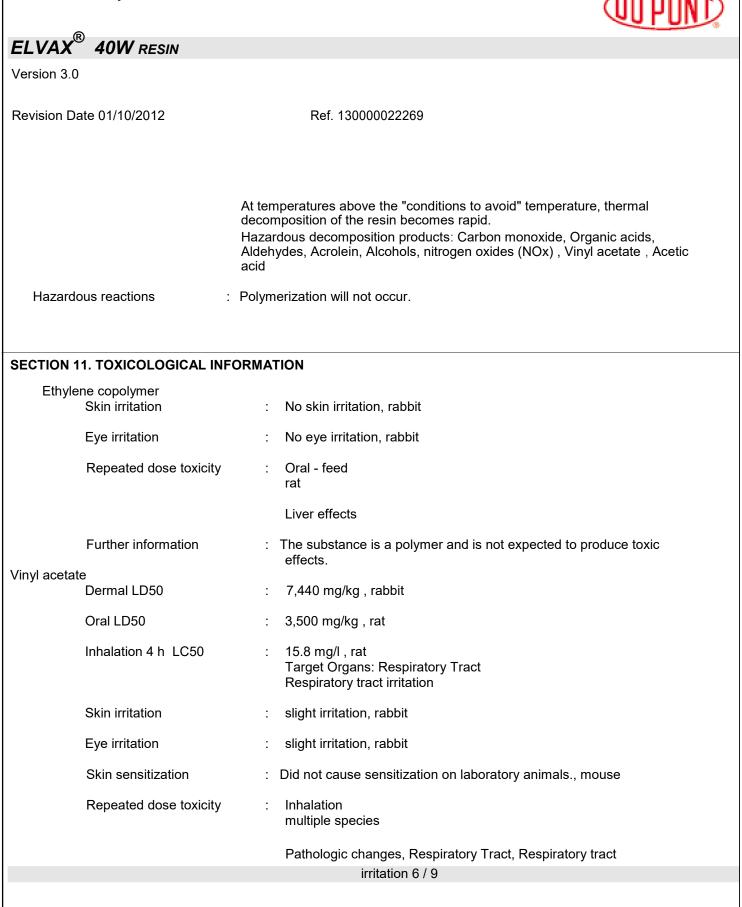
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VAX [®] 40W resin				
rsion 3.0				
vision Date 01/10/2012	Re	ef. 130000022269		
Carcinogenicity Material	IARC	NTP	OSHA	
Vinyl acetate	2B			
Ethylene copolymer				>99%
Component			CAS-No.	Concentration
Vinyl acetate			108-05-4	<0.5 %
Vinyl acetate CTION 4. FIRST AID MEASU Skin contact	: The material is skin after use molten materia	is advisable. Cool s al. Do not attempt t	azardous by skin cor skin rapidly with cold to remove material fi	ntact, but cleansing the water after contact with rom the skin. Obtain
CTION 4. FIRST AID MEASU	: The material is skin after use molten materia medical treatn reuse.	is advisable. Cool s al. Do not attempt t nent for thermal bu tact, immediately fl	azardous by skin cor skin rapidly with cold to remove material fi rn. Wash contamina	ntact, but cleansing the water after contact with rom the skin. Obtain
CTION 4. FIRST AID MEASU Skin contact	 The material is skin after use molten materia medical treatmedical treatme	is advisable. Cool s al. Do not attempt t nent for thermal bu tact, immediately fl a physician.	azardous by skin cor skin rapidly with cold to remove material fi rn. Wash contamina lush eyes with plenty not breathing, give a	ntact, but cleansing the water after contact with rom the skin. Obtain ted clothing before
CTION 4. FIRST AID MEASU Skin contact Eye contact	 The material is skin after use molten materia medical treatmedical treatme	is advisable. Cool s al. Do not attempt t nent for thermal bu tact, immediately fl a physician. hove to fresh air. If f fficult, give oxygen e route of exposure	azardous by skin cor skin rapidly with cold to remove material fi rn. Wash contamina ush eyes with plenty not breathing, give a . Call a physician.	ntact, but cleansing the water after contact with rom the skin. Obtain ted clothing before y of water for at least 15
CTION 4. FIRST AID MEASU Skin contact Eye contact Inhalation Ingestion CTION 5. FIREFIGHTING ME	 The material is skin after use molten materia medical treatmedical treatmedical treatmedical treatmedical treatmedical treatmedical treatmedical treatmedical treatmedical a physicial scall a physicial scale a physicial	is advisable. Cool s al. Do not attempt t nent for thermal bu tact, immediately fl a physician. hove to fresh air. If f fficult, give oxygen e route of exposure	azardous by skin cor skin rapidly with cold to remove material fi rn. Wash contamina ush eyes with plenty not breathing, give a . Call a physician.	ntact, but cleansing the water after contact with rom the skin. Obtain ted clothing before y of water for at least 15 artificial respiration. If
CTION 4. FIRST AID MEASU Skin contact Eye contact Inhalation Ingestion	 The material is skin after use molten materia medical treatmedical treatmedical treatmedical treatmedical treatmedical treatmedical treatmedical treatmedical treatmedical a physicial scall a physicial scale a physicial	is advisable. Cool s al. Do not attempt t nent for thermal bu tact, immediately fl a physician. hove to fresh air. If f fficult, give oxygen e route of exposure	azardous by skin cor skin rapidly with cold to remove material fi rn. Wash contamina ush eyes with plenty not breathing, give a . Call a physician.	ntact, but cleansing the water after contact with rom the skin. Obtain ted clothing before y of water for at least 15 artificial respiration. If

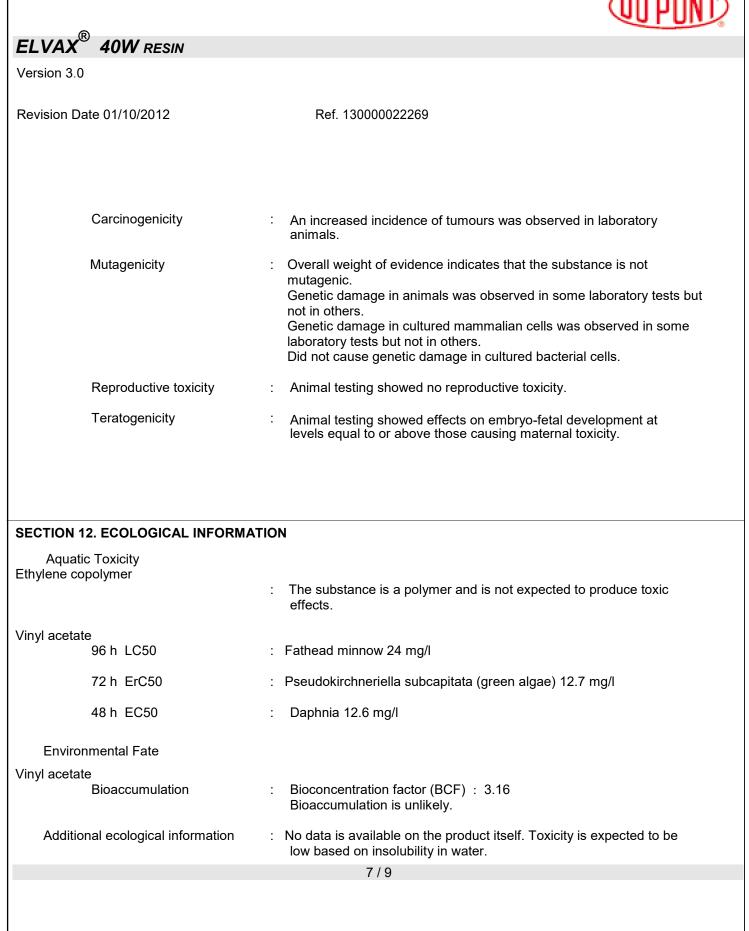


ELVAX [®] 40W resin	
Version 3.0	
Revision Date 01/10/2012	Ref. 13000022269
Flash point	: 260 °C (500 °F) open cup Method : Cleveland open cup - COC
Fire and Explosion Hazard	: Material in pellet form may accumulate static charge when poured from one container to another.
Suitable extinguishing media	: Water, Foam, Dry chemical, Carbon dioxide (CO2)
Firefighting Instructions	: Wear self-contained breathing apparatus and protective suit. The solid polymer can only be burned with difficulty. Evacuate personnel and keep upwind of fire. Grounding and elimination of the static charge is recommended.
SECTION 6. ACCIDENTAL RELEA	
NOTE: Review FIRE FIGHTING	G MEASURES and HANDLING (PERSONNEL) sections before proceeding with
clean-up. Use appropriate PER	SONAL PROTECTIVE EQUIPMENT during clean-up.
Spill Cleanup	: Shovel or sweep up.
Accidental Release Measures	: Do not discharge to streams, ponds, lakes or sewers.
SECTION 7. HANDLING AND STOR	
Handling (Personnel)	: Before using, read the product bulletin.
Storage	: Store in a cool, dry place. Keep container closed to prevent contamination.
SECTION 8. EXPOSURE CONTRO	DLS/PERSONAL PROTECTION
Engineering controls	: Use sufficient ventilation to keep employee exposure below recommended limits. When hot processing this material, use local and/or general exhaust ventilation to maintain the concentration of vapors and fumes below exposure limits. Use static controls. Static charges can cause explosions in solvent and dust laden atmospheres. See Bulletin "Proper Use of Local Exhaust 3 / 9

Material Safety Data Shee	et			QU POND.
ELVAX [®] 40W resin				
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	Ventilatio	n During Proces	sing of Plastics".	
Personal protective equipmen	t			
Respiratory protection	followed wh respirator n given applic manufactur	nenever workplact nanufacturer to c cation. Observe er. he OSHA respira	ogram that meets country requirer ce conditions warrant respirator us letermine the appropriate type of e respirator use limitations specified atory protection information locate	se. Consult the equipment for a l by the
Hand protection	: Additiona	I protection: Prot	tective gloves	
Eye protection	goggles a	and face shield v	side shields. Wear tightly fitting ch vhen possibility exists for eye and of molten material.	
Skin and body protection		a potential for cand footwear.	ontact with hot/molten material we	ear heat resistant
Exposure Guidelines Exposure Limit Values ELVAX [®] 40W resin		Dust (inhalable	e and respirable fraction)	
TLV	(ACGIH)	10 mg/m3 TWA Inhala 3 mg/m3	3 able particles.	
PEL:	(OSHA)	5 mg/m3		
Vinyl acetate TLV	(ACGIH)	10 ppm	TWA	
TLV	(ACGIH)	15 ppm	STEL	
AEL *	(DUPONT)	5 ppm	8 & 12 hr. TWA	
AEL *	(DUPONT)	10 ppm	15 minute TWA	
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laterial Safety Data Shee	
LVAX [®] 40W resin	
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ECTION 13. DISPOSAL CONS	IDERATIONS
Waste Disposal	: Preferred options for disposal are recycling, incineration with energy recovery, and landfill. The high fuel value of this product makes incineration very desirable for material that cannot be recycled. Treatment, storage, transportation, and disposal must be in accordance with applicable federal, state/provincial, and local regulations.
ECTION 14. TRANSPORT INF	ORMATION in the meaning of transport regulations.
	in the meaning of transport regulations.
Not classified as dangerous	in the meaning of transport regulations.
Not classified as dangerous ECTION 15. REGULATORY IN	in the meaning of transport regulations.
Not classified as dangerous ECTION 15. REGULATORY IN TSCA Status SARA 313 Regulated	in the meaning of transport regulations. FORMATION : In compliance with TSCA Inventory requirements for commercial purposes.
Not classified as dangerous ECTION 15. REGULATORY IN TSCA Status SARA 313 Regulated Chemical(s)	in the meaning of transport regulations. FORMATION In compliance with TSCA Inventory requirements for commercial purposes. Vinyl acetate Chemicals known to the State of California to cause cancer, birth defects or
Not classified as dangerous ECTION 15. REGULATORY IN TSCA Status SARA 313 Regulated Chemical(s) California Prop. 65 PA Right to Know	 in the meaning of transport regulations. FORMATION In compliance with TSCA Inventory requirements for commercial purposes. Vinyl acetate Chemicals known to the State of California to cause cancer, birth defects or any other harm: none known Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances):
Not classified as dangerous ECTION 15. REGULATORY IN TSCA Status SARA 313 Regulated Chemical(s) California Prop. 65 PA Right to Know Regulated Chemical(s) NJ Right to Know	 in the meaning of transport regulations. FORMATION In compliance with TSCA Inventory requirements for commercial purposes. Vinyl acetate Chemicals known to the State of California to cause cancer, birth defects or any other harm: none known Substances on the Pennsylvania Hazardous Substances List present at a concentration of 1% or more (0.01% for Special Hazardous Substances): NONE KNOWN. Substances on the New Jersey Workplace Hazardous Substance List present at a concentration of 1% or more (0.1% for substances



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SECTION 16. OTHER INFORMATION

- Restrictions for use
- Do not use DuPont materials in medical applications involving implantation in the human body or contact with internal body fluids or tissues unless the material has been provided from DuPont under a written contract that is consistent with DuPont policy regarding medical applications and expressly acknowledges the contemplated use. For further information, please contact your DuPont representative. You may also request a copy of the DuPont POLICY Regarding Medical Applications H-50103-3 and DuPont CAUTION Regarding Medical Applications H-50102-3.



The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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