

===== MSDS
Safety Information
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FSC: 6520 **NIIN:** 01-354-6041 **MSDS Date:** 11/09/1990 **MSDS Num:** CLGNL

Submitter: F BT **Tech Review:** 07/09/2001 **Status CD:** A

Product ID: ELVAX RESINS, ALL TYPES **MFN:** 03

Article: N **Kit Part:** N

Cage:
Responsible Party 1AR68

Name:
DU PONT

Address:
1007 MARKET ST
City: WILMINGTON **State:** DE **Zip:** 19801

Country:
US

Info Phone Number:
800-441-7515

Emergency Phone Number:
(800) 441-3637

Preparer's Name:
T.E. SCHROER

Proprietary Ind: N **Review Ind:** Y

Published: Y **Special Project CD:** N

===== Preparer
Co. when other than Responsible Party Co.
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Cage: 19898 **Assigned Ind:** N

Name:
DASCOMP AIRCRAFT SUPPLY *****
OBSOLETE*****

Address: 151 CLAY ST NW **Box:** 988
City: AUBURN **State:** WA **Zip:** 98002

===== Contractor
Summary
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Cage: 1AR68 **Name:** GEMINI LACQUERS, INC.
Address: 101 SW 22ND
 City: EL RENO **State:** OK **Zip:** 73036
Country: US **Phone:** 405-262-5710

Cage: 42771 **Name:** GREAT LAKES ORTHODONTICS, LTD.
Address: 199 FIRE TOWER DRIVE **Box:**
 City: TONAWANDA **State:** NY **Zip:** 14151-5111
Country: NK **Phone:** (716) 695-6251

=====
 Description Information Item
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Item Manager:
 N/K

Item Name: ELVAX RESINS

Specification Number: N/K **Type/Grade/Class:** N/K

Unit of Issue: NK **Quantitative Expression:** NK

UI Container Qty: NK **Type of Container:**

=====
 Ingredients Item
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Cas: 108-05-4 **M** **AK0875000** **M**

Code: **RTECS #:** **Code:**

Name: VINYL ACETATE

Environmental Wt:

Other REC Limits: 10 PPM

OSHA PEL:

10 PPM/15 STEL

Code: M **OSHA N/P STEL:** **Code:**

ACGIH TLV: 10 PPM/15,A3 STEL;93

Code: M **ACGIH N/P STEL:** **Code:**

EPA Rpt Qty: 5000 LBS

DOT 5000 LBS
Rpt Qty:

Ozone Depleting Chemical:

N

Cas: X X

Code: RTECS #: Code:
Name: ETHYLENE-VINYL ACETATE COPOLYMER

Environmental Wt:

Other REC Limits: N/P

OSHA PEL:

N/P

Code: OSHA N/P STEL: Code:

ACGIH TLV: N/P

Code: ACGIH N/P STEL: Code:

EPA Rpt Qty:

DOT Rpt Qty:

Ozone Depleting Chemical:

===== Health
Hazards Data
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LD50 LC50 Mixture

ORAL LD50 (RAT): >1000 ML/KG

Route Of Entry Inds – Inhalation:NO Skin:NO Ingestion:NO

Carcinogenicity Inds – NTP:NO IARC:NO OSHA:NO

Health Hazards Acute And Chronic

SKIN: THERMAL BURNS. EYE: MECHANICAL IRRITATION, REDNESS, TEARING & ITCHING. INHALATION: IRRITATION/SORENESS OF THE NOSE/THROAT & COUGHING.

Explanation Of Carcinogenicity

NONE

Signs And Symptoms Of Overexposure

SKIN: THERMAL BURNS. EYE: MECHANICAL IRRITATION, REDNESS, TEARING & ITCHING. INHALATION: IRRITATION/SORENESS OF THE NOSE, THROAT & COUGHING.

Medical Cond Aggravated By Exposure

N/K

First Aid

EYES: FLUSH W/WATER. SKIN: WASH W/PLENTY OF SOAP & WATER. IF MOLTEN POLYMER CONTACTS SKIN, COOL RAPIDLY W/COLD WATER. DON'T ATTEMPT TO PEEL POLYMER FROM SKIN. INHALATION: REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures

SWEEP UP TO AVOID SLIPPING HAZARD.

Neutralizing Agent

N/K

Waste Disposal Methods

PERFERRED OPTIONS FOR DISPOSAL ARE (1) RECYCLING (2) INCINERATION W/ENERGY RECOVERY (3) LANDFILL. THE HIGH FUEL VALUE OF THIS PRODUCT MAKES OPTION 2 VERY DESIRABLE FOR MATERIAL THAT CANNOT BE RECYCLED . TREATMENT, STORAGE, TRANSPORATIONS, DISPOSAL MUST BE IN ACCORDANCE W/ FEDERAL/STATE/LOCAL REGULATI ONS.

Handling And Storage Precautions

STORE IN A COOL DRY PLACE. KEEP CONTAINERS CLOSED TO PREVENT CONTAMINATION.

Other Precautions

AVOID SLIPPING HAZARD. GROUND EQUIPMENT. READ BROCHURES ON SAFE HANDLING PROCEDURES.

Explosion Hazard Information

Fire and

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Flash Point Method:

COC

Flash Point: =260.C, 500.F

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text: N/A

Lower Limits: N/R

Upper Limits: N/R

Extinguishing Media

WATER, CO2, FOAM, & DRY CHEMICAL.

Fire Fighting Procedures

WEAR SELF-CONTAINED BREATHING APPARATUS.

Unusual Fire/Explosion Hazard

THE SOLID POLYMER CAN BE COMBUSTED ONLY W/DIFFICULTY. AN ELECTROSTATIC CHARGE CAN POTENTIALLY BUILD UP WHEN POURING PELLETS.

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Measures Control TOP

Respiratory Protection

RESPIRATOR ISN'T NEEDED IF LOCAL VENTILATION IS ADEQUATE TO MAINTAIN VINYL ACETATE VAPORS <10 PPM.

Ventilation

USE LOCAL EXHAUST OVER PROCESSING EQUIPMENT TO MAINTAIN VINYL ACETATE CONCENTRATION IN AIR <10 PPM.

Protective Gloves

RECOMMENDED

Eye Protection

RECOMMENDED

Other Protective Equipment

LONG SLEEVE SHIRT

Work Hygienic Practices

GOOD INDUSTRIAL HYGIENE PRACTICES.

Supplemental Safety and Health

THIS MSDS INFORMATION IS FOR ALL TYPES OF ELVAX RESINS EXCEPT: ELVAX 4260, 4310, 4320, 4355, CM555, EP4875-1, & PE3486.

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Physical/Chemical Properties TOP

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text: N/A

Melt/Freeze Pt: M.P/F.P Text: N/R

Decomp Temp: Decomp Text: N/K

Vapor Pres: N/K Vapor Density: N/K

Volatile Org Content %: Spec Gravity: 0.93–0.97

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter: Viscosity: N/P

Evaporation Rate & Reference: N/K

Solubility in Water: NEGLIGIBLE

Appearance and Odor: TRANSLUCENT TO WHITE PELLETS W/MILD ESTER LIKE ODOR.

Percent Volatiles by Volume: NEGLIGIBLE Corrosion Rate: N/K

Reactivity Data

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Stability Indicator:

YES

Stability Condition To Avoid: TEMPERATURES >446F FOR SHORT RESIDENCE TIMES, TEMPERATURES >464F FOR LONG RESIDENCE TIMES.

Materials To Avoid: STRONG ACIDS OXIDIZING AGENTS.

Hazardous Decomposition Products: VINYL ACETATE, ACETIC ACID, CO2, WATER, CO, HYDROCARBON OXIDATION PRODUCTS, ORGANIC ACIDS, ALDEHYDES, ALCOHOLS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization N/K

Toxicological Information

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Toxicological Information:

ELVAX: EXPOSURE LIMITS: PEL(OSHA): PARTICULATES NOT OTHERWISE REGULATED 15 MG/M3-8 HR TWA-TOTAL DUST-5 MG/M3-8 HR TWA-RESPIRABLE DUST; VINYL ACETATE: AEL: 10 PPM-8 & 12 HR TWA;TLV: 10 PPM, 35 MG/M3-8 HR TWA, STEL 20 PPM, 70 MG/M3, PEL: 10 PPM, 30 MG/M3-8 HR TWA STEL: 20 PPM, 60 MG/M3

Ecological Information

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Ecological:

AQUATIC TOXICITY: NO DATA BUT TOXICITY IS EXPECTED TO BE LOW BASED ON NEGLIGIBLE WATER SOLUBILITY OF THE RESIN.

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Information ===== MSDS Transport

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Transport Information:

N/P

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Regulatory Information

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Sara Title III Information:

N/P

Federal Regulatory Information: N/P

State Regulatory Information: NO SUBSTANCES ON THE STATE HAZARDOUS SUBSTANCES LIST.

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Other Information

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Other Information:

THE DATA IN THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED HEREIN AND DOES NOT RELATE TO USE IN COMBINATION WITH ANY OTHER MATERIAL OR IN ANY PROCESS.

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