FEB 08 1982

DPM 537

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing, Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME: 3M COMPANY	EMERGENCY TELEPHONE NO.: (612)733-2328
ADDRESS (Number, Street, City, State, and ZIP Code): 3M CENTER, ST. PAUL, MINNESOTA 55101	
CHEMICAL NAME AND SYNONYMS:	TRADE NAME AND SYNONYMS: 3M Brand Void Filling Compound EC-3524 B/A.
CHEMICAL FAMILY:	FORMULA:

SECTION II · HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS			FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (Units)
Part B - Epichlorohydrin - bisphenol A type epoxy resin		---
Part A - Modified amine hardener		---
Note: This is a two part product.		

SECTION III · PHYSICAL DATA

			A	B
BOILING POINT (°F.)	N.A.	SPECIFIC GRAVITY (H_2O=1)	.50	.62
VAPOR PRESSURE (mm Hg.)	N.A.	PERCENT, VOLATILE BY VOLUME (%)	Nil	Nil
VAPOR DENSITY (AIR=1)	N.A.	EVAPORATION RATE (_____ =1)	NA	NA
SOLUBILITY IN WATER	very slight			
APPEARANCE AND ODOR	Part A - white paste Part B - blue paste			

SECTION IV · FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	>300°F	FLAMMABLE LIMITS	Lel	Uel
EXTINGUISHING MEDIA	CO_2, foam, dry chemical			
SPECIAL FIRE FIGHTING PROCEDURES	None			
UNUSUAL FIRE AND EXPLOSION HAZARDS	None			

(Continued on reverse side)

7501

SECTION V · HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE None established.

EFFECTS OF OVEREXPOSURE

Prolonged or repeated contact may cause irritation and may cause skin sensitization in certain individuals.

EMERGENCY AND FIRST AID PROCEDURES

Eye contact: flush eyes with plenty of water. Obtain medical attention.

Skin Contact: Wash thoroughly with soap and water.

SECTION VI · REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	

INCOMPATABILITY *(Materials to avoid)*

HAZARDOUS DECOMPOSITION PRODUCTS

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII · SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Parts A and B - collect spilled material. Clean up residue.

WASTE DISPOSAL METHOD

Parts A and B - Incinerate properly. Cured resin may be deposited in sanitary landfill in accordance with local regulations.

SECTION VIII · SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION *(Specify type)*

VENTILATION	LOCAL EXHAUST X	SPECIAL
	MECHANICAL *(General)*	OTHER

PROTECTIVE GLOVES X	EYE PROTECTION

OTHER PROTECTIVE EQUIPMENT

SECTION IX · SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid eye and skin contact. Avoid breathing fume during cure cycle and avoid breathing dust when sawing or grinding cured product.

OTHER PRECAUTIONS

BOE-C6-0202391

JORDAN

3M COMPANY

GENERAL OFFICES • 3M CENTER • SAINT PAUL, MINNESOTA 55101 • TEL. (612) 733-1110

ADHESIVES, COATINGS AND SEALERS DIVISION • 3M COMPANY
6411 RANDOLPH STREET • LOS ANGELES, CALIFORNIA 90040

TEL. (213) 726-1511

May 26, 1977

Douglas Aircraft Co.
3855 Lakewood Blvd.
Long Beach, California 90846

Attention: M. J. Venerosa, Dept. C1-726 (52-11)
Materials Handling & Packaging Engineering

Reference: C1-726-131

Gentlemen:

In response to your letter of May 5, 1977, requested information for reshipment of products of our Adhesives, Coatings & Sealers Division is listed on attached schedule.

We have requested other divisions of our company to respond on following products:

DIVISION	PRODUCT
Electro Products	Compound, #8 (SR-5236) Scotchcast
Decorative Products	Sealer, #4150 Coating, 3101-C10 Black Nextel Catalyst for 3101-C10 Black Nextel Promoter for 3101-C10 Black Nextel Primer, #911-P4 Gray
Industrial Abrasives	Compound, Honite 120 Multi-burnish

we can make things happen 3M

Material Safety Data Sheets will be sent under separate cover to your attention from our home office in St. Paul, Minnesota.

Thank you for your continued interest in our 3M Products. If we, may be of further assistance, please advise.

Very truly yours,

Beth Gothier

Beth Gothier
Customer Service Department

BG/jr

Product	DOT Proper Shipping Name	DOT Hazard Classification	C.C. Flash Point	IATA Article No.
Fastbond 10 DPM 3542	Cement, Adhesive, NOS	Flammable Liquid	-10°F	387 ~~1974~~
AF 110 Wt. A DPM 5054	Adhesive, Cements, NOI		None	
AF 110 Wt. B	Adhesive, Cements, NOI		None	
EC 612 DPM 215	Putty		180°F	
EC 678 DPM 1488	Flammable Liquid NOS Compound, Vehicle Body Sealer or Sound Deadener		Below 20°F	
(Air)	Flammable Liquid NOS	Flammable Liquid	Below 20°F	784
EC 843-S DPM 5303	Paint, Liquid (Paints, NOI, Liquid)	Flammable Liquid	60°F	1343
Scotch-Seal 1103 DPM 5626	Flammable Liquid NOS, Calking or Glaziers Compounds, NOI		45°F	
(Air)	Flammable Liquid NOS	Flammable Liquid	45°F	784
EC 1184 DPM 564	Cement ~~Metallic~~ Liquid, NOI		20°F	387
(Air)	~~Flammable Liquid NOS~~	Flammable Liquid	20°F	~~784~~
EC 1252 Blue, Gray, Orange, Pink and White DPM 570	Paint, Liquid (Paints, NOI, Liquid)	Flammable Liquid	60°F	1343
EC 1252 Green	Paint, Liquid (Paints, NOI, Liquid)	Flammable Liquid	20°F	1343
EC 1300 DPM 5798-1	Cements, ~~Adhesives~~ liquid, NOS	Flammable Liquid	-14°F	387 ~~1974~~
EC 1300L DPM 5798	Cements, ~~Adhesives~~ liquid, NOS	Flammable Liquid	-14°F	387 ~~1974~~
EC 1547 B/A QPL 1819	Compounds, Vehicle Body Sealer or Sound Deadener		None	
EC 1675 B/A Class B-1 QPL 2082	Compounds, Vehicle Body Sealer or Sound Deadener		Over 100°F	

BOE-C6-0202394

Product	DOT Proper Shipping Name	DOT Hazard Classification	C.C. Flash Point	IATA Article No.
EC 2126 DPM 3269	Cements, Adhesives, NOS	Flammable Liquid	20°F	1974
EC 2216 B/A Gray DPM 3279 & 5810	Adhesive Cement NOI		None	
EC 2216 B/A Clear Amber	Adhesive Cement, NOI		200°F	
EC 3500 B/A DPM 5047	Adhesive Cement, NOI + Dry Ice		None	
EC 3524 B/A " 5357	Calking or Glaziers Compounds, NOI		None	

EC 1730 has been obsoleted from our product line. ← DPM 3465-604

AF 110 Wt. A, AF 110 Wt. B and EC 3500B are heat sensitive and would require dry ice for shipping.

BOE-C6-0202395

Epoxy Resin, Epocast #2

Hardener, HN9810

Hardener, HN985

Hardener, HN9812

Hardener, HN927

Casting Resin, Epocast 31-D

Adhesive, Epocast H1337-B-1

Adhesive, Epibond 1331 A/B

Epoxy Filler, Epocast 87005 A/B — DPM 5357-2

Coating, Epibond 156

Hardener, HN956

Adhesive, Uralane 87504 A/B

Resin, Epocast H1843, Type 4, Grade A

Hardener, HN9216

All of these materials are called "Liquid Plastic"

All are non-restricted, non-flammable.

Flash points are over 300°F.

John Bartels