CYANAMID

AMERICAN CYANAMID COMPANY
BLOOMINGDALE DEPARTMENT
HAVRE DE GRACE, MARYLAND 21078 · TELEPHONE: 301 939-1910

June 9, 1977

Douglas Aircraft Company
3855 Lakewood Boulevard
Long Beach, California 90846

Gentlemen:

Reference your letter CI-726-46 dated 2/22/77.
Shipping information is as follows.

1) HT 424 Film } DMS QPL 1769
} DPM 5065 (TYPE 1 with Type 2) ?

Surface

Plastic sheeting other than cellulose, in lengths of not less than 100 feet rolled to a diameter not less than 3 inches.

Air (Domestic)

ORM-A, N.O.S. (Mixture of Epoxy/Phenolic Resins and Aluminum Powder on a Synthetic Carrier) Plastic Sheeting

PN# 809 RA# 1330

Classification: ORM-A

Quanity Limitation - None

*Note: When shipping ORM-A, or ORA-A, N.O.S. it is best to check with the airlines to see what type of description they want. Some will want ORM-A and some will want ORA-A. Some want the product name after the N.O.S. Some want the composition as shown above.

Air (International)

Other Restricted Articles, Group A, N.O.S. (Mixture of Epoxy/Phenolic Resins and Aluminum Powder on a Synthetic Carrier) Plastic Sheeting

PN# 692 RA# 1330

Classification ORA-A

Quanity Limitation None

*Note: When shipping international the product composition must be shown.

2) HT 424 "B" Primer DMS QPL 1769 (Type 2) DPM 3332 DPM 5065

Surface

Compounds, Lacquer, Paint or Varnish, Etc., Removing, Reducing or thinning, Liquid/Flammable Liquid (Plastic Material, Liquid)

Air (Domestic)

Compounds, Lacquer, Thinning, Liquid
Flammable Liquid/Flash Point 49°F

PN# 300 RA# 130
(Passenger Aircraft)
PN# 320 RA# 130
(Cargo Aircraft Only)

Classification - Flammable Liquid
Quanity Limitation - 1 Qt/Pkg on Passenger
55 Gal/Pkg on Cargo

Air (International)

Compounds, Lacquer, Thinning, Liquid
(Epoxy/Phenolic Resins in Ethylene Dichloride and Aliphatic Alcohols)
Flammable Liquid/Flash Point 49°F

PN# 300 RA 498
(Passenger Aircraft)
PN# 320 RA 498
(Cargo Aircraft Only)

Classification - Flammable Liquid
Quanity Limitation - 1 Ltr/Pkg on Passenger
220 Ltrs/Pkg on Cargo

~~3) HT 424 "F" Primer - 90%~~ ~~DMS QPL 1769 (Type 2)~~

~~Surface~~

~~Plastic Material, Liquid~~

~~Air (Domestic)~~

~~ORM-A, N.O.S. (Mixture of Epoxy/Phenolic Resins and Aluminum Powder)~~
~~Plastic Material, Liquid~~

~~PN# 809 RA# 1330~~

~~Classification - ORM-A~~

~~Quanity Limitations - None~~

Air (International)

Other Restricted Articles, Group A, N.O.S. (Mixture of Epoxy/Phenolic Resins and Aluminum Powder) Plastic Material Liquid

PN# 692 RA# 1330

Classification - ORA-A
Quanity Limitations - None

1769 (3) 4) HT 424 "F" 30% DMS QPL 1769 (Type 3)

Surface

Compounds, Lacquer, Paint or Varnish, Etc., Removing, Reducing, or Thinning, Liquid/Flammable Liquid (Plastic Material, Liquid)

Air (Domestic)

Compounds, Lacquer, Thinning, Liquid/Flammable Liquid/Flash Point 33°F

PN# 300 RA# 130
(Passenger Aircraft)
PN# 320 RA# 130
(Cargo Aircraft Only)

Classification - Flammable Liquid
Quanity Limitations - 1 Qt/Pkg Passenger
55 Gal/Pkg Cargo

Air (International)

Compounds, Lacquer, Thinning, Liquid (Epoxy/Phenolic Resins in Ethylene Dichloride and Aliphatic Alcohols) Flammable Liquid/Flash Point 33°F

PN# 300 RA# 498
(Passenger Aircraft)
PN# 320 RA# 498
(Cargo Aircraft Only)

Classification - Flammable Liquid
Quanity Limitations - 1 Ltr/Pkg on Passenger
220 Ltrs/Pkg on Cargo

QL 1892 5) BR 227 Primer
(CN)

Surface

Compounds, Lacquer, Paint or Varnish, Etc., Removing, Reducing or Thinning, Liquid/Flammable Liquid (Plastic Material, Liquid)

Air (Domestic)

Compounds, Lacquer, Thinning, Liquid/Flammable Liquid/Flash Point 58°F

PN# 300 RA# 130
(Passenger Aircraft)
PN# 320 RA# 130
(Cargo Aircraft Only)

Classification - Flammable Liquid
Quanity Limitation - 1 Qt/Pkg Passenger
55 Gal/Pkg Cargo

Air (International)

Compounds, Lacquer, Thinning, Liquid (Resins in ethylene Dichloride)
Flammable Liquid/Flash Point 58°F

PN# 300 RA# 498
(Passenger Aircraft)
PN# 320 RA# 498
(Cargo Aircraft Only)

Classification - Flammable Liquid
Quanity Limitation - 1 Ltr/Pkg Passenger
220 Ltrs/Pkg Cargo

PL 1892 6) BR 227A 15 & 30%
(FM)

Surface

Compounds, Lacquer, Paint or Varnish, Etc., Removing, Reducing or Thinning, Liquid/Flammable, Liquid (Plastic Material, Liquid)

Air (Domestic)

Compounds, Lacquer, Thinning, Liquid/Flammable Liquid/Flash Point 33°F (30%)
17°F (15%)

PN# 300 RA# 130
(Passenger Aircraft)
PN# 320 RA# 130
(Cargo Aircraft Only)

Classification - Flammable Liquid
Quanity Limitation - 1 Qt/Pkg Passenger
55 Gal/Pkg Cargo

Air (International)

Compounds, Lacquer, Thinning, Liquid (Mixture of Resins and Rubber in Methyl Ethyl Ketone and Ethylene Dichloride) Flammable Liquid/Flash Point 33°F (30%)
17°F (15%)

PN# 300 RA# 498
(Passenger Aircraft)
PN# 320 RA# 498
(Cargo Aircraft Only)

Classification - Flammable Liquid
Quanity Limitations - 1 Ltr/Pkg Passenger
220 Ltrs/Pkg Cargo

PL 1911 7) Fm 123-2 -2 OST -5

Surface

Plastic sheeting, other than cellulose, in lengths of not less than 100 feet rolled to a diameter not less than 3 inches.

Air (Domestic)

ORM-A, N.O.S. (Modified Nitrile Epoxy Resins on a synthetic carrier) Plastic Sheeting

PN# 809 RA# 1330

Classification - ORM-A
Quanity Limitations - None

Air (International)

Other Restricted Articles, Group A, N.O.S. (Modified Epoxy Resins on a Synthetic Carrier) Plastic Sheeting

PN# 692 RA# 1330

Classification - ORA-A
Quanity Limitation - None

RK 2103 8) FM 1015 & 1015 U

(FN)

Surface

Plastic sheeting, other than cellulose, in lengths of not less than 100 feet rolled to a diameter not less than 3 inches.

Air (Domestic)

ORM-A, N.O.S. (Mixutre of Polyamide, Phenolic and Epoxy Resins on a Synthetic Carrier) Plastic Sheeting

PN# 809 RA# 1330

Classification - ORM-A
Quanity Limitation - None

Air (International)

Other Restricted Articles, Group A, N.O.S. (Mixture of Polyamide, Phenolic and Epoxy Resins on a Synthetic Carrier) Plastic Sheeting

PN# 692 RA# 1330

Classification - ORA-A
Quanity Limitation - None

9) FM 1045 QPL 1911

Surface

Plastic sheeting, other than cellulose, in lengths of not less than 100 feet rolled to a diameter not less than 3 inches.

Air (Domestic)

ORM-A, N.O.S. (Mixture of Polyamide and Epoxy Resins) Plastic Sheeting

PN# 809 RA# 35

Classification - ORM-A
Quanity Limitation - None

Air (International)

Other Restricted Articles, Group A, N.O.S. (Mixture of Polyamide and Epoxy Resins) Plastic Sheeting

PN# 692 RA# 1330

Classification - ORA-A
Quanity Limitation - None

10) BR 1009-8 — QPL 2103

Surface

Compounds, Lacquer, Paint or Varnish, Etc., Removing, Reducing or Thinning, Liquid/Flammable Liquid (Plastic Material, Liquid)

Air (Domestic)

Compounds, Lacquer, Thinning, Liquid/Flammable Liquid/Flash Point 43°F

PN# 300 RA# 130
(Passenger Aircraft)
PN# 320 RA# 130
(Cargo Aircraft Only)

Classification - Flammable Liquid
Quanity Limitation - 1 Qt/Pkg Passenger
55 Gal/Pkg Cargo

Air (International)

Compounds, Lacquer, Thinning, Liquid (Polyamide/Epoxy Resins in Methanol and Ethylene Dichloride) Flammable Liquid/Flash Point 43°F

PN# 300 RA# 498
(Passenger Aircraft)
PN# 320 RA# 498
(Cargo Aircraft Only)

Classification - Flammable Liquid
Quanity Limitation - 1 Ltr/Pkg Passenger
220 Ltrs/Pkg Cargo

11) FM 37 & FM 40 Core Splice DPM5158 and -1

Surface

Plastic sheeting, other than cellulose, in lengths of not less than 100 feet rolled to a diameter not less than 3 inches.

Air (Domestic)

ORM-A, N.O.S. (Modified Epoxy Resin) Plastic Sheeting

PN# 809 RA# 1330

Classification - ORM-A
Quanity Limitation - None

Air (International)

Other Restricted Articles, Group A, N.O.S. (Modified Epoxy Resin) Plastic Sheeting

PN# 692 RA# 1330

Classification - ORA-A
Quanity Limitation - None

12) FM 43 DPM5158-2

Surface

Plastic sheeting, other than cellulose, in lengths of not less than 100 feet rolled to a diameter not less than 3 inches.

Air (Domestic)

ORM-A, N.O.S. (Modified Epoxy Resins with Aluminum Powder) Plastic Sheeting

PN# 809 RA# 1330

Classification - ORM-A
Quanity Limitation - None

Air (International)

Other Restricted Articles, Group A, N.O.S. (Modified Epoxy Resins with Aluminum Powder) Plastic Sheeting

PN# 692 RA# 1330

Classification - ORA-A
Quanity Limitation - None

13) If material is packed in dry ice, you must state so in the description i.e. packed in dry ice (____ Lbs of dry ice per package.)

14) When shipping by air you also need a Restricted Article statement in quadruplicate. The shipper retains 1 copy and 3 copies go with the shipment. (Samples attached)

15) Material Safety Data Sheets are attached.

16) The Toxic Substance Act is to go into effect in November, 1977. At that time all shipments will show the product composition.

17) You as a shipper must follow all regulations pertaining to Hazardous Materials. (Code of Federal Regulations Title 49, C.A.B.82 6D Domestic Air and IATA International Air and if shipping by ocean, IMCO).

18) C.A.B. 82 6D will be revised effective 6/25/77 what changes will be made, I do not know at this time, I do feel certain they will go to a red and white bordered RA form that can be used for both Domestic and International air shipments. IATA will also have some changes in their 20th edition due out in September, 1977.

We hope this information will help you. If you have any questions, feel free to call me at (301) 939 1910 X 300.

Very truly yours,

Jim Greathouse

JIM GREATHOUSE
TRAFFIC SUPERVISOR
AMERICAN CYANAMID COMPANY