



U.S. Department
of Transportation

**Pipeline and Hazardous
Materials Safety
Administration**

1200 New Jersey Avenue, SE
Washington, D.C. 20590

MAY 01 2012

Ms. Ana Zax
Export/Import Shipping Manager
Diamon-Fusion International, Inc.
9361 Irvine Blvd.
Irvine, CA 92618

Ref. No. 11-0252

Dear Ms. Zax:

This responds to your October 7, 2011 request for clarification on shipping "UN 1162, Dimethyldichlorosilane, 3(8), PG II", by aircraft under the Hazardous Materials Regulations (HMR; 49 CFR Parts 171-180). Specifically, you ask if this material was intended to be forbidden for air transport under the HMR.

In accordance with §§ 171.22(e) and 172.101, this material is currently forbidden for transportation by aircraft under the HMR, and cannot be shipped unless a special permit or other authorization to ship this material is obtained from the Associate Administrator (AA); even though it is authorized by the International Civil Aviation Organization (ICAO) Technical Instructions and the International Aviation Transport Association (IATA) recommendations.

I hope this answers your inquiry. If you need additional assistance, please contact this office at (202) 366-8553.

Sincerely,

Ben Supko
Acting Chief, Standards Development
Standards and Rulemaking Division

Boothe
\$ 172.101
\$ 171.22

Applicability
11-0252

Drakeford, Carolyn (PHMSA)

From: INFOCNTR (PHMSA)
Sent: Tuesday, October 11, 2011 4:33 PM
To: Drakeford, Carolyn (PHMSA)
Subject: FW: Letter of Interpretation Needed

Hi Carolyn,

We received the following request for a letter of interpretation.

Thanks,
Victoria

From: Ana Zax [<mailto:ana@diamonfusion.com>]
Sent: Friday, October 07, 2011 3:58 PM
To: INFOCNTR (PHMSA)
Cc: 'Amar Durrani'; 'License and Order Administrator'
Subject: Letter of Interpretation Needed

Dear To Whom it may concern:

Based on my understanding and my conversations with Mike Stevens and Andrew, I need to have clarification of the issue on flying UN1162 Dimethyldichlorosilane. Per the highlighted information below, it seems that it wasn't intended to be forbidden.

Please let me know if you need anything to help you process this letter of interpretation.

Thank you for contacting our company in regard to your shipment of UN 1162, Dimethyldichlorosilane. As you probably already know, UN 1162, Dimethyldichlorosilane 3(8), PG II is forbidden in the CFR49 and 171.22 (these are the additional conditions for use of the international regulations) states that NO person may offer for transportation or transport a hazardous material that is forbidden material or package as designated in – and it lists column 9(a) and 9(b) which are the columns for aircraft shipments – therefore, UN 1162, Dimethyldichlorosilane cannot be shipped unless a special permit or authorization to ship this material from the US is obtained even though it's authorized by IATA/ICAO.

For your additional information – there are a number of cargo airlines (i.e. UPS and Delta) have put restrictions for shipping this material on their aircraft

Thanks,

Ana Zax
Export/Import Shipping Manager

DIAMON-FUSION INTERNATIONAL, INC.



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