

Transport Regulations

The regulations for transports of dangerous goods, both nationally and internationally, depend on the respective conveyance. Pyrophoric metal alkyls are specified under class 4.2: Spontaneously Combustible Materials.”

Non-pyrophoric metal alkyls and diluted solutions of metal alkyls such as AXION® CA 1310 or AXION CA 1330 are, however, materials of class 4.3 “substances which, by interaction with water, are liable to become spontaneously flammable or to give off flammable gases in dangerous quantities.”

The transport of our metal alkyls is always carried out in steel containers. These are special, pressure resistant, steel containers that have been constructed, tested and approved according to the existing transport regulations.

Transportation codes

Road transport	ADR/CFR
Rail transport	RID
Sea transport	IMDG-code
Air transport	IATA (only small quantities of class 4.3)

The containers are pressurized with nitrogen up to max. 0.5 bar(g) before leaving our works. After emptying, the containers must be re-pressurized with nitrogen up to max. 0.5 bar(g) for the return transport.

Instructions for return of empties

Empty, uncleaned containers or tanks which previously contained dangerous goods of classes 4.2 or 4.3 must be returned under the regulations of chapter 5.4 of GGVSE/ADR/RID/IATA.

When returning empty containers by rail the following information should be given on the consignment note:
„EMPTY TANKCONTAINERS, LAST CONTENT: UN [UN-No.] [substance name]
[technical name], [class] [subsidiary risk], [packaging group]“

In case of truck transport, the ADR tunnel code is added at the end

Transport Regulations

Truck deliveries just be addressed to our gate 2:

Chemtura Organometallics GmbH
Justus-von-Liebig Str. / Gate II
59192 Bergkamen
Germany

Unloading place: C-Platz / Nordgelände
Opening hours: Monday – Friday 07.00 h – 13.30 h

For **rail car deliveries**,

Chemtura Organometallics GmbH
59192 Bergkamen
Bahnhof Bergkamen 201-57

Vessel B/L Instructions

For sea transport returns (CIF North Sea port) please provide the following B/L preferred just electronic (express) version:

Bill of Lading to be issued with

CONSIGNEE Hamburg:

Roehlig & Co. GmbH & Co.

Import-department

Vorsetzen 54

20459 Hamburg

Germany

Phone: +49 40 3110 11540

Fax: +49 40 3110 589

e-mail: chemtura@rohlig.com

<http://www.rohlig.com>

- original Bill of Lading will be sent to Roehlig & Co. without Delay

Transport Regulations

Bill of Lading to be issued with

CONSIGNEE Antwerp and Rotterdam:

BDP International nv

Braderijstraat 11

2000 Antwerp

Belgium

Phone: +32 (0)3 234 57 13

Fax: +32 (0)3 234 59 70

e-mail: Nadia.Vanmuylder@BDPinternational.com

<http://www.bdpinternational.com>

- original Bill of Lading will be sent to BDP International without delay

Bill of Lading to be issued with **NOTIFY:**

Chemtura Organometallics GmbH

Logistics

Ernst-Schering-Strasse 14

59192 Bergkamen

Deutschland



Chemtura metal alkyls are dispatched throughout the world

Light green colour identifies AXION CA containers



ISO flat with 4 containers 6.1 in the port of Hamburg

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A large number of transport regulations have to be respected