



Metall-Chemie GmbH &amp; Co. KG – Postfach 10 44 03 – D-20030 Hamburg

Responsible Care  
Verantwortliches Handeln

A company with Quality Management System

## ASC Plus®

- Product description:** ASC plus® is an arylsulfonamido carboxylic acid in form of a white powder (Approx. 75% active ingredient / 25% water)
- CAS-No.:** 78521-39-8
- EINECS:** 278-934-5
- Packaging:** 25 kg net bags on pallets at 875 kg or 500kg net bags
- Shelf life (under dry and cool conditions):** 1 year
- Use and Application:**
- Corrosion Inhibitor for water based lubricants and functional fluids
  - Metal working fluids (semi-synthetic and synthetic)
  - Wire drawing
  - Biodegradable water based hydraulic fluids (HFS)
  - Off shore and in high pressure applications
  - To be formulated with Triethanolamine
- Typical treat level:** Typical dosage: 0.2 - 2.5%
- Benefits:**
- Ashfree corrosion inhibitor for multimetal systems
  - Very good compatibility with other corrosion inhibitors
  - Aquatic Toxicity Chronic 4 (equals former Water Hazard Class 1 in Germany)
  - low water hazard
- REACH status:** Registration number: 01-2119976370-XX-XXXX  
Registered by Metall Chemie by 31.05.2013  
The full registration number can be provided upon request

**METALL-CHEMIE GMBH & Co. KG**

The material safety data sheet contains the complete information about the characteristics, application, storing, first-aid-measurement, transport and proper disposal. For receiving the MSDS please contact Mrs. Schöttler ([schoettler@metall-chemie.com](mailto:schoettler@metall-chemie.com)).



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**Country registers for ASC plus®:**

Country	Register	Listed	Registration-No.
Australia	AICS	-	-
Canada	DSL/NDSL	Yes	-
China	IECSC	Yes	-
Europe	EINECS	Yes	278-934-5
Korea	KECI	Yes	99-3-1281
Japan	ENCS	-	-
New Zealand	NZIoC	-	-
Philippines	PICCS	-	-
Taiwan	NECI	Yes	-
USA	TSCA	Yes	1650076

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