

Chemical Safety Data Sheet MSDS / SDS

Azodicarbonamide

Revision Date:2026-04-04 Revision Number:1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

Product identifier

Product name : Azodicarbonamide
CBnumber : CB8270717
CAS : 123-77-3
EINECS Number : 204-650-8
Synonyms : azodicarbonamide,az

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses : For R&D use only. Not for medicinal, household or other use.
Uses advised against : none

Company Identification

Company : Chemicalbook
Address : Building 1, Huihuang International, Shangdi 10th Street, Haidian District, Beijing
Telephone : 010-86108875

SECTION 2: Hazards identification

GHS Label elements, including precautionary statements

Symbol(GHS)



Signal word

Danger

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.
P241 Use explosion-proof electrical/ventilating/lighting/.../equipment.
P240 Ground/bond container and receiving equipment.
P210 Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

Hazard statements

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled
H228 Flammable solid

SECTION 3: Composition/information on ingredients

Substance

Product name	: Azodicarbonamide
Synonyms	: azodicarbonamide,az
CAS	: 123-77-3
EC number	: 204-650-8
MF	: C2H4N4O2
MW	: 116.08

SECTION 4: First aid measures

SECTION 5: Firefighting measures

SECTION 6: Accidental release measures

SECTION 7: Handling and storage

SECTION 8: Exposure controls/personal protection

control parameter

Hazard composition and occupational exposure limits

Does not contain substances with occupational exposure limits.

SECTION 9: Physical and chemical properties

SECTION 10: Stability and reactivity

SECTION 11: Toxicological information

SECTION 12: Ecological information

SECTION 13: Disposal considerations

SECTION 14: Transport information

SECTION 15: Regulatory information

SECTION 16: Other information

Disclaimer:

The information in this MSDS is only applicable to the specified product, unless otherwise specified, it is not applicable to the mixture of this product and other substances. This MSDS only provides information on the safety of the product for those who have received the appropriate professional training for the user of the product. Users of this MSDS must make independent judgments on the applicability of this SDS. The authors of this MSDS will not be held responsible for any harm caused by the use of this MSDS.