C,C'-azodi(formamide)@C,C'-azodi(formamide)

Name (English): C,C'-azodi(formamide)@C,C'-azodi(formamide)

IDENTIFICATION NUMBERS

- **CAS:** 123-77-3
- **EC/EINECS:** 204-650-8
- **International Chemical Safety Card (ICSC):** 0380

MORE INFORMATION

- **Molecular Formula:** C2H4N4O2
- **Synonyms:** 1,1'-azo-bis-formamida, C,C'-azo-di(formamida)

CLASSIFICATION AND LABELLING (Regulation 1272/2008)

Symbols



GHS08

Respiratory sensitisation

Signal word: **Danger**

H Phrases

H334 : May cause allergy or asthma symptoms or breathing difficulties if inhaled

Resp. Sens. (Cat. 1) : Respiratory/skin sensitization

Notes

- R.1272-Note G

Specific health risks

According to IARC

Substances classified as carcinogens or mutagens Category 2 under the CLP Regulation (GHS), bearing H351 and/or H341 phrases. These are substances suspected of causing cancer or heritable genetic mutations in humans.

IARC GROUP	IARC VOLUME
Grupo 2A	(SUPL. 7; 1987)

Sensitisers

Substances with skin or respiratory sensitisation potential

Restriction/prohibition regulations

Substances subject to REACH authorization

Substances listed in Annex XIV of the REACH Regulation, subject to the prior authorisation scheme. To use them after the sunset date, companies must obtain authorisation from ECHA, demonstrating adequate risk control or the absence of viable alternatives.

REACH Candidates

Substances of Very High Concern (SVHC) identified by ECHA and included on the REACH Candidate List. These are substances with CMR, PBT, vPvB or endocrine disrupting properties liable to be included in Annex XIV (authorisation). Their inclusion generates notification obligations for articles containing them.

Substances under PACT evaluation

Substances under active regulatory monitoring through ECHA's PACT (Public Activities Coordination Tool). Allows tracking which regulatory authorities are examining a substance and what potential regulatory actions are being considered (restriction, SVHC identification, harmonised classification, etc.).