

Material Safety Data Sheet

This material safety data sheet is applicable to products containing urea.

General Information

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008. This substance is not classified as dangerous according to Directive 67/548/EEC. Nevertheless, we provide you with the following information about urea as general precaution for handling potentially harmful reagents should always be considered:

Substance	Urea
Formula	$\text{CH}_4\text{N}_2\text{O}$ or $\text{CO}(\text{NH}_2)_2$
Molecular Mass	60.06 g/mol
Synonyms	Carbamide
Disposal	Contact your local waste disposal authority for advice, or pass to chemical disposal company.
Handling	Avoid inhalation, eye and skin contact. Avoid prolonged or repeated exposure. Use chemical resistant gloves and appropriate eye protection.
Transport Information	Not dangerous goods (DOT, IMDG, IATA).

First Aid Measure

Eye Contact	Irrigate thoroughly with water for at least 15 minutes. Seek medical assistance.
Inhalation	If inhaled, remove to fresh air. In severe cases, seek medical assistance.
Ingestion	Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Loosen tight clothing such as a collar, tie, belt or waistband. Get medical attention if symptoms appear.

The information in this material safety data sheet (MSDS) is considered to be accurate; yet, this document is merely a guide on how to handle products containing a potentially harmful substance. Atlas Antibodies AB will not be held responsible for any damage caused by handling the product above or resulting from the information provided in this MSDS.