

## Material Safety Data Sheet

This material safety data sheet is applicable to products containing sodium azide as preservative.

### General Information

The OSHA hazard Communications Standard (CFR 1910.1200) has issued that a mixture containing less than 1% or 0.1% of a hazardous substance or carcinogen respectively, should not be considered hazardous. Nevertheless, we provide you with the following information about sodium azide as general precaution for handling potentially harmful reagents should always be considered:

<b>Substance</b>	Sodium azide (NaAz)
<b>Formula</b>	$\text{NaN}_3$
<b>Molecular Weight</b>	65.01 AMU
<b>Synonyms</b>	Azide, sodium * Azoture de sodium (French) * Azydek sodu (Polish) * Kazoe * Natriumazid (German) * Natriummazide (Dutch) * NCI-C06462 * Nemazyd * NSC 3072 * RCRA waste number P105 * Smite * Sodium azide (ACGIH) * Sodium, azoture de (French) * Sodium, azoturo di (Italian) * U-3886
<b>Stability</b>	Stable unless heated. Heating may cause toxic fumes and explosion. Azide reacts with heavy metals which may result in the formation of explosive substances. Contact with acids liberates harmful gas.
<b>Disposal</b>	Contact your local waste disposal authority for advice, or pass to chemical disposal company.
<b>Handling</b>	Avoid inhalation, eye and skin contact. Avoid prolonged or repeated exposure. Use chemical resistant gloves and appropriate eye protection.
<b>Transport Information</b>	Not dangerous goods (DOT, IMDG, IATA).

### First Aid Measure

<b>Eye Contact</b>	Irrigate thoroughly with water for at least 15 minutes. Seek medical assistance.
<b>Inhalation</b>	Remove person from exposure. In severe cases, seek medical assistance.
<b>Ingestion</b>	Wash out mouth thoroughly with water and give plenty of water to drink. Seek medical assistance. May cause death at consumption.

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.