

MAR 12, 2023

# Prepare sodium azide

## Andreas Sagen<sup>1</sup>

<sup>1</sup>University of Oslo



Andreas Sagen

University of Oslo, The National Institute of Occupational H...

**ABSTRACT** 

Prepare sodium azide solution

# OPEN ACCESS

**Protocol Citation:** Andreas Sagen 2023. Prepare sodium azide. **protocols.io** https://protocols.io/view/prepa re-sodium-azide-cqxtvxnn

License: This is an open access protocol distributed under the terms of the Creative Commons
Attribution License, which permits unrestricted use, distribution, and reproduction in any medium, provided the original author and source are credited

**Protocol status:** In development
We are still developing and optimizing this protocol

Created: Mar 11, 2023

Last Modified: Mar 12, 2023

#### **PROTOCOL** integer ID:

78547

# 50 mL 10% sodium azide

1 In a  $\pm$  50 mL tube, fill with  $\pm$  40 mL endotoxin-free water

2 Empty a full bottle of 4 5 g Sodium azide powder in the tube

### Materials:

Sodium azide Merck MilliporeSigma (Sigma-Aldrich) Catalog #S2002

## Note

Sodium azide is toxic. Do this under a flow hood to prevent inhalation.

- 3 Mix powder completely, then top-up to  $\underline{\mathbb{Z}}$  50 mL endotoxin-free water
- 4 Filter solution with a 0.22 μm pore-size filter