



# SAFETY DATA SHEET

## 1. Identification

<b>Product Name</b>	<b>Sodium hydroxide</b>
<b>Cat No. :</b>	<b>AC451130000; AC451130050; AC451130250</b>
<b>Synonyms</b>	Caustic soda
<b>Recommended Use</b>	Laboratory chemicals.
<b>Uses advised against</b>	No Information available
<b><u>Details of the supplier of the safety data sheet</u></b>	

## 2.

---

**Precautionary Statements**  
**Prevention**

---

**Notes to Physician**

Treat symptomatically

5. Fi

---

## 9. Physical and chemical properties

---

**Hazardous Reactions**

None under normal processing.

**11. Toxicological information**

**Acute Toxicity**

**Product Information**  
**Component Information**  
Component

No acute toxicity information is available for this product

**LD50 Oral**

**LD50 Dermal**

---

## 14. Transport information

### DOT

<b>UN-No</b>	UN1823
<b>Proper Shipping Name</b>	SODIUM HYDROXIDE, SOLID
<b>Hazard Class</b>	8
<b>Packing Group</b>	II

### TDG

<b>UN-No</b>	UN1823
<b>Proper Shipping Name</b>	SODIUM HYDROXIDE, SOLID
<b>Hazard Class</b>	8
<b>Packing Group</b>	II

### IATA

<b>UN-No</b>	UN1823
<b>Proper Shipping Name</b>	Sodium hydroxide, solid
<b>Hazard Class</b>	8
<b>Packing Group</b>	II

### IMDG/IMO

<b>UN-No</b>	UN1823
<b>Proper Shipping Name</b>	Sodium hydroxide, solid
<b>Hazard Class</b>	8
<b>Packing Group</b>	II

## 15. Regulatory information

All of the components in the product are on the following Inventory lists:

Sodium hydroxide	X	1000 lb	-	-
------------------	---	---------	---	---

**Clean Air Act** Not applicable

**OSHA** Occupational Safety and Health Administration  
Not applicable

**CERCLA**

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302)

Component	Hazardous Substances RQs	CERCLA EHS RQs
Sodium hydroxide	1000 lb	-

**California Proposition 65** This product does not contain any Proposition 65 chemicals

**State Right-to-Know**

Component	Massachusetts	New Jersey	Pennsylvania	Illinois	Rhode Island
Sodium hydroxide	X	X	X	-	X

**U.S. Department of Transportation**

Reportable Quantity (RQ): Y  
DOT Marine Pollutant N  
DOT Severe Marine Pollutant N

**U.S. Department of Homeland Security**

This product does not contain any DHS chemicals.

**Other International Regulations**

**Mexico - Grade** No information available

**Canada**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

**WHMIS Hazard Class** E Corrosive material  
D2B Toxic materials

## 16. Other information

**Prepared By** Regulatory Affairs  
Thermo Fisher Scientific  
Email: EMSDS.RA@thermofisher.com

**Creation Date** 16-Jun-2009  
**Revision Date** 07-Aug-2015  
**Print Date** 07-Aug-2015  
**Revision Summary** This document has been updated to comply with the US OSHA HazCom 2012 Standard replacing the current legislation under 29 CFR 1910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

**Disclaimer**

The information provided on this Safety Data Sheet is correct to the best of our knowledge, information and belief at the

date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

**End of SDS**