

Hazard Symbol:



Signal Word:

Danger

Hazard Statement:

May intensify fire; oxidizer.
May be corrosive to metals.

- Ingestion:** Call a physician or poison control center immediately. Do NOT induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs.
- Inhalation:** Move to fresh air. Call a physician or poison control center immediately. If breathing stops, provide artificial respiration. If breathing is difficult, give oxygen.
- Skin Contact:** Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician or poison control center immediately. Wash contaminated clothing before reuse. Destroy or thoroughly clean contaminated shoes.
- Eye contact:** Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Call a physician or poison control center immediately. In case of irritation from airborne exposure, move to fresh air. Get medical attention immediately.

Most important symptoms/effects, acute and delayed

Symptoms

Vapor density:	2.5
Density:	1.41 g/ml (20 °C)
Relative density:	1.41 (20 °C)
Solubility(ies)	
Solubility in water:	Soluble
Solubility (other):	

**Skin Corrosion/Irritation
Product:**

Special precautions for user: Keep away from alkalis.

IMDG

UN Number: UN 2031
 UN Proper Shipping Name: NITRIC ACID
 Transport Hazard Class(es)
 Class: 8
 Label(s): 8, 5.1
 EmS No.: F-A, S-Q
 Packing Group: II
 Marine Pollutant: No
 Special precautions for user: Keep away from alkalis.

IATA

UN Number: UN 2031
 Proper Shipping Name: Nitric acid
 Transport Hazard Class(es):
 Class: 8
 Label(s): 8, 5.1
 Packing Group: II
 Marine Pollutant: No
 Special precautions for user: Keep away from alkalis.

15. Regulatory information

US Federal Regulations

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
 None present or none present in regulated quantities.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
 None present or none present in regulated quantities.

CERCLA Hazardous Substance List (40 CFR 302.4):

<u>Chemical Identity</u>	<u>Reportable quantity</u>
Nitric acid	1000 lbs.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories

- Oxidizer (liquid, solid or gas)
- Corrosive to metal
- Skin Corrosion or Irritation
- Serious eye damage or eye irritation
- Specific target organ toxicity (single or repeated exposure)

SARA 302 Extremely Hazardous Substance

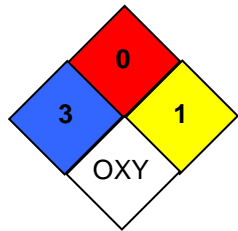
<u>Chemical Identity</u>	<u>Reportable quantity</u>	<u>Threshold Planning Quantity</u>
Nitric acid	1000 lbs.	1000 lbs.

SARA 304 Emergency Release Notification

<u>Chemical Identity</u>	<u>Reportable quantity</u>
Nitric acid	1000 lbs.

SARA 311/312 Hazardous Chemical

<u>Chemical Identity</u>	<u>Threshold Planning Quantity</u>
Nitric acid	500 lbs.



Disclaimer:

The information provided in this Safety Data Sheet (SDS) was prepared based on data believed to be accurate as of the date of this SDS. TO THE GREATEST EXTENT PERMITTED BY LAW, AVANTOR PERFORMANCE