

# SULFUR DIOXIDE N30 / SO<sub>2</sub>



Air Liquide's Gas Encyclopedia - Pages: 1121 - 1129

## Applications

R&D  
Water treatment

## Transport information

### Liquified Gases

Proper shipping name	Sulfur dioxide
UN-Nr	1079
ADR/RID	Class 2
	Classification code 2 TC



## Safety Data Sheets

Liquefied gas : N° EIGA113  
Access: <https://be.airliquide.com/>

## Physical information

Molecular weight	64 g/mol
Relative density:	
Relative density, gas	2.3 (air=1)
Colour	Colorless
Odor	spicy
CAS number	7446-09-5

## Properties

**Hazards identification:** Toxic by inhalation, very corrosive, causes burns of the skin and serious eye lesions

**Flammability range:** Non-flammable



## Cylinder equipment

**Shoulder colour:**  
Yellow (RAL 1018)



## Product Specifications

Global purity SO <sub>2</sub>	Impurities (ppm w/w)		Supply mode	Packaging size	Pressure	Capacity	Product reference
> 99,9 %	H <sub>2</sub> O	< 50	Cylinder	20L	1.7 bar	24 kg	P0976M20R0A001
	Acidity (in H <sub>2</sub> SO <sub>4</sub> )	< 100	Cylinder	50L	1.7 bar	60 kg	P0976L50R0A001

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