

OXIDES

MSSA (Métaux Spéciaux)

Sodium Oxide granules are produced by the oxidation of sodium metal, with technology developed by MSSA SAS.



Worldwide
DELIVERIES



100 t
PRODUCTION/YEAR



QUALITY

- Sodium oxides are produced from pure metal sodium to ensure the highest characteristics
- Different levels of purity and suitable granular size

Main applications

SODIUM MONOXIDE

- LIFE SUPPORT SYSTEM (OXYGEN MASK)
- STAINLESS STEEL PICKLING PRODUCTION

SODIUM PEROXIDE

- LABORATORY REAGENT
- PRECIOUS METALS PROCESSING
- DETERGENT MANUFACTURING



Contact support Oxides

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Sodium monoxide



CAS
1313-59-3

UN
1825

Purity
85%

Sodium peroxide



CAS
1313-60-6

UN
1504

Purity
95 to 98%

Technical quality Sodium monoxide 85%

ELEMENTS	SPECIFICATIONS
Na₂O	>85%
Na₂O₂	<14,0%
Na₂CO₃	<0,5%

Technical quality Sodium peroxide 95%*

ELEMENTS	SPECIFICATIONS
Na₂O₂	>95%
Na₂CO₃	<0.5 %
Cl	<0.002%
SO₄	<0.001%
PO₄	<0.0005%
HEAVY METALS AS Pb	<0.002%
N₂	<0.003%
Fe	<0,005%

*May contain a small quantity of discoloured material from the manufacturing process.

Technical quality Sodium peroxide 98%*

ELEMENTS	SPECIFICATIONS
Na₂O₂	>98%
Na₂CO₃	<0.5 %
Cl	<0.002%
SO₄	<0.001%
PO₄	<0.0005%
HEAVY METALS AS Pb	<0.002%
N₂	<0.003%
Fe	<0,005%

Packaging and deliveries

BUCKET AND DRUM

From 50 kg net to 200 kg net

SPECIAL PACKAGING

Upon request

AIR CARGO PACKAGING

Approved by IATA on request
(15 kg max. per packaging)



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