SODIUM PEROXIDE GRANULAR AR/ACS

PRODUCT CODE	**645665**
SYNONYMS	--
C.I. NO.	--
CASR NO.	**(1313-60-6)**
ATOMIC OR MOLECULAR FORMULA	**Na_2O_2**
ATOMIC OR MOLECULAR WEIGHT	**77.98**
PROPERTIES	**Avoid contact with organic materials; fire or explosion may result. Stored**

Na_2O_2

PARAMETER	LIMIT
Description	Slightly yellow hygroscopic granules.
Minimum Assay (By titration of reducing power against Permanganate)	95.0%
MAXIMUM LIMIT OF IMPURITIES	
Chloride (Cl)	0.002%
Nitrogen compounds (N)	0.003%
Phosphate (PO_4)	0.0005%
Sulphate (SO_4)	0.001%
Copper (Cu)	0.002%
Iron (Fe)	0.005%
Heavy metals (as Pb)	0.002%

Caution : Sodium peroxide reacts violently with water or moisture producing heat sufficient to ignite organic material. Contact with moist organic material or living tissues should therefore be avoided.to do. Continue rinsing.

IMDG Code : 5.1/I
UN No. : 1504
IATA : 5.1

Note(s) : 1] Assay (if applicable) method mentioned.
2] When dissolving sodium peroxide, the material should be added slowly and in small portions to well-cooled water; when neutralizing , the acid must be added cautiously in small portions, and the solution kept cool.

Hazard Pictogram(s) :


GHS03


GHS05

Revised Date 14.11.2022