



Product Specification

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CALCIUM PEROXIDE

PRODUCT CODE	042530	
SYNONYMS	--	
C.I. NO.	--	
CASR NO.	78403-22-2	
ATOMIC OR MOLECULAR FORMULA	CaO ₂	Ca ⁺⁺ O ⁻ -O ⁻
ATOMIC OR MOLECULAR WEIGHT	72.08	
PROPERTIES	--	
PARAMETER	LIMIT	
Description	White to faint yellow powder.	
Solubility	Soluble in acids.	
Minimum assay (by KMnO ₄ , as CaO ₂)	65.0%	

Note(s) : Assay (if applicable) method mentioned.

DANGER

Hazard statements: May cause respiratory irritation. May intensify fire; oxidizer. May be harmful if swallowed. Causes mild skin irritation. Causes serious eye irritation.

Precautionary statements

Prevention: Wash hands thoroughly after handling. Take any precaution to avoid mixing with combustible or incompatible materials. Keep away from heat.

Response: If skin irritation occurs, seek medical advice/attention. Wear eye/face protection. If eye irritation persists, get medical advice/attention. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

IMDG Code : 5.1/II
UN No. : 1457
IATA : 5.1

Disposal: The quantities greater than 10g should be dissolved in dilute acid and transferred to heavy metal waste drum for collection by specialist disposal company.

Hazard Pictogram(s) :-



GHS03



GHS07