



Product Specification

cdhfinechemical.com

LEAD (II,IV) OXIDE RED

PRODUCT CODE	029041
SYNONYMS	(Red lead)
C.I. NO.	--
CASR NO.	(1314-41-6)
ATOMIC OR MOLECULAR FORMULA	Pb₂O₄
ATOMIC OR MOLECULAR WEIGHT	685.60
PROPERTIES	Insoluble in water , an oxidizing agent , may react with reducing agent



PARAMETER	LIMIT
Description	Heavy orange red powder.
Solubility	2 gms sample in 40 ml water, add 3 ml HNO ₃ , then add with stirring hydrogen peroxide sufficient to dissolve. The solution should be clear.
Minimum Assay Redox titration)	85.0%

Note(s) : 1] Assay (if applicable) method mentioned.

<p>DANGER Hazard statements : May cause respiratory irritation. May intensify fire; oxidizer. Harmful ifswallowed. Causes skin irritation. Causes serious eye irritation. May cause allergic orasthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. Precautionary statements Prevention: Wash hands thoroughly after handling. Wash thoroughly after handling. Incase of inadequate ventilation wear respiratory protection. Avoid breathingdust/fume/gas/mist/vapours/spray. Take any precaution to avoid mixing with combustible orincompatible materials. Keep away from heat. Do not eat, drink or smoke when using thisproduct. Contaminated clothing should not be allowed out of the workplace. Response: Wear eye/face protection. If skin irritation occurs, seek medicaladvice/attention. If experiencing respiratory symptoms call a POISON CENTER ordoctor/physician. If skin irritation or rash occurs, seek medical advice/ attention. If eyeirritation persists, get medical advice/attention. IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinsecautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Remove/Take off immediately all contaminated clothing. Specific treatment: refer to Label or MSDS. Wash/ Decontaminate removed clothing before reuse. Wash contaminated clothing before reuse. IF ON SKIN: Gently wash with plenty of soap and water.</p>	<p>IMDG Code : 5.1/II UN No. : 1479 IATA : 5.1</p>
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Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water

Hazard Pictogram(s) :-			
			
GHS03	GHS07	GHS08	GHS09

Replace Date 02/07/2020