



<b>LEAD (II,IV) OXIDE RED</b>	
<b>PRODUCT CODE</b>	<b>R01831</b>
<b>SYNONYMS</b>	(Red lead)
<b>C.I. NO.</b>	--
<b>CASR NO.</b>	(1314-41-6)
<b>ATOMIC OR MOLECULAR FORMULA</b>	Pb <sub>3</sub> O <sub>4</sub>
<b>ATOMIC OR MOLECULAR WEIGHT</b>	685.60
<b>PROPERTIES</b>	Insoluble in water , an oxidizing agent , may react with reducing agent
<b>PARAMETER</b>	<b>LIMIT</b>
Description	Heavy orange red powder.
Solubility	2 gms sample in 40 ml water, add 3 ml HNO <sub>3</sub> , then add with stirring hydrogen peroxide sufficient to dissolve. The solution should be clear.
Minimum Assay (Complexometric)	95.0%
<b>Note(s) : 1] Assay (if applicable) method mentioned.</b>	
<p><b>DANGER</b>  <b>Hazard statements</b> :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.  <b>Precautionary statements</b>  <b>Prevention:</b> 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.  <b>Response:</b> 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>
<b>Disposal:</b> Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water	
Hazard Pictogram(s) :-	
<p>GHS05      GHS07</p>	

Replace Date 1 April 2023

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