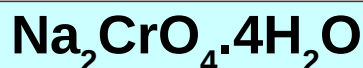




Quality Control Dept.

Product Specification

E Control	QC2\DATAD\ID\PSI\36177XPS.xls
PRODUCT CODE	36177
PRODUCT NAME	SODIUM CHROMATE LR
SYNONYMS	--
C.I. NO.	--
CASR NO.	(10034-82-9)
ATOMIC OR MOLECULAR FORMULA	Na ₂ CrO ₄ ·4H ₂ O
ATOMIC OR MOLECULAR WEIGHT	234.03
PROPERTIES	--



PARAMETER	LIMIT
Description	Lemmon yellow crystals/crystalline powder.
Solubility	10% solution in water is clear and bright.
Assay (Iodometric)	99 - 102%
MAXIMUM LIMIT OF IMPURITIES	
Insoluble matter	0.005%
Chloride (Cl)	0.01%
Sulphate (SO ₄)	0.2%
Iron (Fe)	0.005%
Copper (Cu)	0.005%

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

HAZARD DANGER Toxic if swallowed. Fatal in contact with skin Causes severe skin burns and eye damage. May cause an allergic skin reaction. Causes serious eye damage. Fatal if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause genetic defects. May cause cancer. May damage fertility or the unborn child. Causes damage to organs through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

IMDG Code : 6.1/II
UN No. : 3288
IATA : 6.1

PRECAUTIONARY

STATEMENTS

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust/ fume/ gas/ mist/ vapours/ spray. Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Do not get in eyes, on skin, or on clothing. Wash ... thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well- ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required. Wear respiratory protection. In case of inadequate ventilation wear respiratory protection.

Response: IF

SWALLOWED: Immediately call a POISON CENTER or doctor/physician. IF **SWALLOWED:** Rinse mouth. Do NOT induce vomiting. IF **ON SKIN:** Gently wash with plenty of soap and water. IF **ON SKIN:** Wash with plenty of soap and water. IF **ON SKIN (or hair):** Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF **INHALED:** Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF **INHALED:** If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. IF **IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Immediately call a POISON CENTER or doctor/physician. Get medical advice/attention if you feel unwell. Specific treatment is urgent (see MSDS). Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. Collect spillage.

Disposal: Dissolve the chemical to be disposed, in water and allow it to run to waste, diluting with large quantities of water. The quantities greater than 10g should be dissolved in water and transferred to heavy metal waste drums for collection by specialist disposal company.

Hazard Pictogram(s) :



Acute toxicity



Aspiration hazard



Corrosive to metals



Aquatic environment

Prepared By :	Checked By:	Approved By:	Issue Date : 01.07.2002
Name/Dept. : Officer (Q.A.)	Name/Dept.:Incharge(Q.A.)	Name/Dept. : Incharge (Tech.)	Revision No.: 04
Sign. :	Sign. :	Sign. :	Revision dt. : 11.05.2015
Date : 02.05.2015	Date : 02.05.2015	Date : 11.05.2015	AMEND NO. : 1680

