



## Product Specification

### POTASSIUM DICHROMATE 0.0417M (0.25N) VOLUMETRIC SOLUTION

PRODUCT CODE	877220
SYNONYMS	--
C.I. NO.	--
CASR NO.	(7778-50-9)
ATOMIC OR MOLECULAR FORMULA	--
ATOMIC OR MOLECULAR WEIGHT	--
PROPERTIES	--

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PARAMETER	LIMIT
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Description	Orange red coloured clear solution.
Solubility	Miscible with water.
Normality	0.25 ± 0.0005

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

**DANGER**

**Hazard statements :** Fatal in contact with skin. Fatal if inhaled. Toxic if swallowed. May cause allergic or asthmatic symptoms or breathing difficulties if inhaled. May cause allergic skin reaction. May cause genetic defects. May cause CANCER. May damage fertility. May damage the unborn child. Causes damage to organs through prolonged or repeated exposure by inhalation. Causes severe skin burns and eye damage. Causes serious eye damage. Toxic to aquatic life with long lasting effects. Toxic to aquatic life. Causes serious eye damage.

**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. U

**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 to fresh air and keep at rest in a position comfortable for breathing. IF INHALED: If breathing is difficult, remove 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.

IMDG Code :--  
UN No. :--  
IATA :--

**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