**ZINC CHROMATE**

**PRODUCT CODE** 023794

**SYNONYMS** Chromium zinc oxide.

**C.I. NO.** --

**CASR NO.** 13530-65-9

**ATOMIC OR MOLECULAR FORMULA** ZnCrO$_4$

**ATOMIC OR MOLECULAR WEIGHT** 181.38

**PROPERTIES**

<table>
<thead>
<tr>
<th>PARAMETER</th>
<th>LIMIT</th>
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</thead>
<tbody>
<tr>
<td>Description</td>
<td>Yellow powder.</td>
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<tr>
<td>Solubility</td>
<td>5.0% Solution in ammonia buffer is almost clear &amp; pale yellow in colour.</td>
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<tr>
<td>Assay (Complexometric)</td>
<td>98.0%</td>
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</table>

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

**DANGER**

**Hazard statements** : May cause respiratory irritation. Toxic if inhaled. Toxic in contact with skin. Toxic if swallowed. Causes mild skin irritation.

**Precautionary statements**

**Prevention:** Wear protective gloves/clothing. Use only outdoors or in a well ventilated area. Do not breathe dust/fume/gas/mist/vapours/spray. Avoid breathing dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling.

**Response:** Immediately call a POISON CENTER or doctor/physician. If skin irritation occurs, seek medical advice/attention. Keep container tightly closed. IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. IF ON SKIN: Gently wash with plenty of soap and water. Call a POISON CENTER or doctor/physician if you feel unwell. Specific treatment: refer to Label or MSDS. IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Remove/Take off immediately all contaminated clothing. Wash/Decontaminate removed clothing before reuse.

**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):**

- GHS06
- GHS08

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**IMDG Code** : --

**UN No.** : --

**IATA** : --