

**EMERGENCY INFORMATION AND STORAGE GUIDE / DANGEROUS GOODS DECLARATION**

**CUSTOM MINERAL MIX**

**Substance:** Blue solid containing <30% zinc sulfate monohydrate (CAS No. 7746-19-7), <20% copper sulfate pentahydrate (CAS No. 7758-99-8) <1% cobalt sulfate heptahydrate (CAS No. 10026-24-1), <0.5% Ethylenediamine dihydroiodide (CAS No. 5700-49-2) and <0.5% sodium selenate (CAS No. 13410-01-0)

**Proper Shipping Name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (contains Copper Sulfate Pentahydrate)

<b>UN No.:</b> 3077	<b>DG Class:</b> 9	<b>Subsidiary Risk Class:</b> N/A	<b>Packing Group:</b> III	<b>Flash Point: (°C)</b> N/A	<b>HAZCHEM:</b> 2Z	<b>Marine Pollutant:</b> Yes	<b>Maximum Transport Quantity:</b> 250kg	
<b>Hazard Classifications:</b> Acute oral toxicity Category 4, Acute dermal toxicity Category 4, Acute inhalation toxicity Category 4, Skin irritation Category 2, Respiratory sensitisation Category 1, Skin sensitisation Category 1, Germ cell mutagenicity Category 2, Carcinogenicity Category 2, Reproductive toxicity Category 2, Specific target organ toxicity – repeated exposure Category 2, Serious eye damage Category 1, Hazardous to the aquatic environment chronic Category 1, Hazardous to soil organisms, Hazardous to terrestrial vertebrates					<b>EPA Approval Code:</b> HSR002521	<b>Tracking Required:</b> No	<b>Approved Handler:</b> No	<b>IER Guide:</b> N/Av

**EMERGENCY PROCEDURES**

**24 HOUR ADVICE IN AN EMERGENCY ONLY: 0800 764 766**

IF THIS HAPPENS	DO THIS
<b>Tanker/Vehicle Accident</b>	Switch off engine and electrical equipment. Keep people away and warn other traffic. Check for spills and leaks. <b>Call the emergency services: Dial 111</b>
<b>Spill or Leak</b>	Wear overalls, chemical-resistant gloves and safety goggles. Prevent further spillage. By any available means prevent spillage from entering waterways. Contain spill and absorb with sand or other suitable material. Place spillage in a sealable container. Wash down affected area with water and detergent. Absorb and collect washings and place in the same sealable container. Dispose of container according to the regulations of the local authority.
<b>Fire</b>	<b>Call the Fire Department: Dial 111.</b> Wear protective clothing and breathing apparatus. May release toxic fumes under fire conditions. Extinguish fires with water fog, foam, dry chemical or carbon dioxide. Cool sealed drums with water spray to prevent rupturing. Contain and collect run-off (see <b>Spill or Leak</b> section above). Keep non-involved persons away.

**FIRST AID**

<b>If Swallowed:</b>	Rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE (0800 764 766) or doctor/physician.
<b>If in Eyes:</b>	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do, continue rinsing. Immediately call a POISON CENTRE (0800 764 766) or doctor/physician.
<b>If on Skin:</b>	Wash with plenty of soap and water. If skin irritation or rash occurs, get medical advice / attention. Wash contaminated clothing before re-use.
<b>If Inhaled:</b>	If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms call a POISON CENTRE (0800 764 766) or doctor/physician.

**STORAGE AND SEGREGATION SUMMARY**

**Storage:** Keep out of reach of children. Store locked up in original container with lid tightly closed in a cool, dry, well-ventilated area out of direct sunlight. Store away from food, fertilizers and seeds.

**Aggregate Storage Volume Thresholds:** When storing products of the same hazard the aggregate quantity must be considered. For more information consult the current NZS8409 Management of Chemicals and the HSNO Regulations.

Location Certificate:	Hazardous Atmosphere Zone:	Number of Fire Extinguishers:	Hazard Class & Emergency Action Signage:	Emergency Information:	Emergency Plan:	Secondary Containment:
N/A	N/A	N/A	100kg	0.1kg	100kg	100kg

**DO NOT Store or Load with:**  
Explosives, Radioactive substances

**Segregate From:**  
Food and food containers

**Segregation:** Check the latest Land Transport Rule Dangerous Goods, Rule45001 for additional information. Sea transport may require additional segregation. Refer NZS5433 Sea Segregation for details.

<b>No. and Kind of Packages:</b>	<b>Gross Weight:</b> kg	<b>Volume:</b> m <sup>3</sup>
<b>Consignor:</b>	<b>Consignee:</b>	
<b>Dangerous Goods Declaration:</b> I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name and are classified, packaged, marked and labelled, and are in all respects in proper condition for transport according to all applicable international and national rules, regulations and legislation.	<b>Name:</b> <b>Title:</b> <b>Signature:</b>	<b>Date:</b>