



KING
SUPPLY, INC.

Technical Information Nickel Sulfate Crystal



SPECIFICATIONS

	<u>Specification</u>	<u>Typical</u>
Ni (as (Ni + Co):	22.0% Min.	22.2%
Cobalt (Co):	200 ppm Max.	10 ppm
Iron (Fe):	10 ppm Max.	1 ppm
Copper (Cu):	5 ppm Max.	1 ppm
Lead (Pb):	5 ppm Max.	1 ppm
Zinc (Zn):	5 ppm Max.	1 ppm
Cadmium (Cd):	5 ppm	1 ppm

PROPERTIES

Formula:	$\text{NiSO}_4 \cdot 6 \text{H}_2\text{O}$ (Molecular Weight – 262.85)
Appearance:	Free flowing, small green crystals
Particle Size:	100% through 4 Mesh 95% on 35 Mesh

PACKAGING

NICKEL SULFATE Crystal is packaged in multi-wall bags, 50 lbs. net weight or 25kg net, 42 per pallet.

WASTE DISPOSAL

This material must be disposed of in accordance with all applicable federal , state, and local regulations and permits. Consult the MSDS for additional regulatory information. The information contained herein is general in nature and may not apply to each application.

GENERAL SAFETY PRECAUTIONS

When working with this product(s), ensure that all health, environmental , and safety regulations and standards are met. Avoid direct contact with this material. Do not inhale associated mist, vapors, and/or dust. Maintain and limit exposure as recommended by OSHA, ACGIH, and other state and local regulations. Wash contaminated clothing before reuse. Always comply with the Hazard Communication Standard, 29 CFR 1910.1200. Emergency showers and eyewashes must be readily available.

It is recommended that the plating chemistry product(s) referred to in this Technical Information Sheet be used: (a) in accordance with the information provided in product specific MSDS; and (b) in compliance with all applicable requirements and guidelines established by OSHA, NIOSH, ACGIH, NFPA and others.

REVIEW MSDS BEFORE USING THIS PLATING CHEMISTRY AND FOR SPECIFIC INFORMATION. A precautionary approach should be used when there is potential for chemical exposure – this includes minimizing exposure potential, rapid decontamination and medical follow-up.