

Manufacturers of :
Surface Preparation Chemicals
& Surface Preservation Chemicals

C-50, Focal Point, Patiala-147 001 (Pb.)
Tel. +91-175-2232582, 2232682
Fax : +91-175-2232182

e-mail : info@syngloss.com, www.syngloss.com

SYNGLOSS NICKEL SULPHATE HEXAHYDRATE

1.	<p>Identification of the Substance / Preparation and Company</p> <p>Trade Name: Syngloss Nickel Sulphate Hexahydrate</p> <ul style="list-style-type: none"> Information of Manufacturer / Supplier : <p style="text-align: center;">M/s Tinchem Enterprises C-50, Focal Point, Patiala +91 175 2232582 / 682. Fax: +91 175 2232182</p>
2.	<p>Composition</p> <ul style="list-style-type: none"> Chemical Characteristics Nickel sulfate hexahydrate: ORAL (LD50): Acute: 264 mg/kg [Rat]. CAS No. : 10101-97-0
3.	<p>Hazards Identification</p> <ul style="list-style-type: none"> Very hazardous in case of skin contact (irritant), of eye contact (irritant), of ingestion, of inhalation. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occasionally, blistering.
4.	<p>First Aid Measures</p> <ul style="list-style-type: none"> Inhalation: Remove from exposure to fresh air Ingestion: Drink copious amounts of water, induce vomiting Eye contact: Flush eyes with copious amounts of water

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	<ul style="list-style-type: none"> • Skin contact: Remove clothing and wash affected area with soap and water. Change work clothes daily
5.	<p>Fire Fighting Measures</p> <ul style="list-style-type: none"> • Suitable extinguishing media: Any • Unsuitable extinguishing media: None • Exposure hazards: None known • Protective equipment for fire-fighters: Use self-contained breathing apparatus
6.	<p>Accidental Release Measures</p> <ul style="list-style-type: none"> • Personal precautions: Do not breath dust. Avoid contact with skin, eyes and clothing. Wear dust mask, gloves and goggles • Environmental precautions: Dispose of material in accordance with Federal, State and Local regulations. Burial in an approved landfill is recommended • Neutralizing chemicals: Not required • Method of clean-up: Vacuum cleaner or wet-sweeping. Do not generate dust. Place in sealed plastic bags for disposal.
7.	<p>Handling and Storage</p> <ul style="list-style-type: none"> • Precautions during handling: Use local exhaust ventilation (or wear dust mask). Wear gloves and goggles • Storage: Store in a well ventilated, dry area • Suitable packaging: Polyethylene-lined sacks or casks
8.	<p>Exposure Control / Personal Protection</p> <ul style="list-style-type: none"> • Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended • exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne

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	<p>contaminants below the exposure limit.</p> <p>Personal Protection:</p> <ul style="list-style-type: none"> Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves. <p>Personal Protection in Case of a Large Spill:</p> <ul style="list-style-type: none"> Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist BEFORE handling this product
9.	<p>Physical and Chemical Properties</p> <p>Physical state and appearance: Solid. (Crystalline solid.)</p> <p>Taste: Not available.</p> <p>Molecular Weight: 262.85 g/mole</p> <p>Color: Emerald-green.</p> <p>pH (1% soln/water): Not available.</p> <p>Boiling Point: Not available.</p> <p>Melting Point: Not available.</p> <p>Critical Temperature: Not available.</p> <p>Specific Gravity: 2.03 (Water = 1)</p> <p>Vapor Pressure: Not applicable.</p> <p>Vapor Density: 9.1 (Air = 1)</p> <p>Volatility: Not available.</p> <p>Odor Threshold: Not available.</p> <p>Water/Oil Dist. Coeff.: Not available.</p> <p>Ionicity (in Water): Not available.</p> <p>Dispersion Properties: See solubility in water.</p> <p>Solubility: Soluble in cold water, hot water.</p>
10.	<p>Stability and Reactivity</p> <ul style="list-style-type: none"> Conditions to avoid: None known Materials to avoid: Substances which may lead to the formation

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	<p>of volatile hydrides or halides of organic tin compounds</p> <ul style="list-style-type: none"> Hazardous decomposition products: None known
11.	<p>Toxicological Information</p> <ul style="list-style-type: none"> Inhalation: Chronic exposure to tin oxide dust may cause Stannosis (pneumoconiosis) Ingestion: No information found Skin contact: May cause dermatitis or similar skin irritation during prolonged exposure. This may increase in hot or humid weather Eye contact: May be irritating to the eyes
12.	<p>Ecological Information</p> <ul style="list-style-type: none"> Environmental effect: Practically insoluble in water, stable and inert under normal environmental conditions
13.	<p>Disposal Considerations</p> <ul style="list-style-type: none"> Disposal of product: Approved waste landfill site, with reference to Federal, State and Local regulations Disposal of packaging: Landfill or incineration
14.	<p>Transport Information</p> <ul style="list-style-type: none"> Not Regulated under Hazardous Material
15.	<p>Regulatory Information</p> <ul style="list-style-type: none"> In accordance with the Govt. of India Norms
16.	<p>Other Information</p> <ul style="list-style-type: none"> None

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Enterprises**

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SYNGLOSS®

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This information is based on present State of our Knowledge.

We have taken enough care to reveal the contents in Full and we doesn't carry any legal Guarantee for the same.

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————— We are here, because of **CUSTOMERS FEED BACK** —————