


SAFETY DATA SHEET

Formulations, Inc – Skokie IL – 800-368-5426

1. Chemical Product and Company Identification				
Product Name: P-21 Powder Compound	CAS Number: N/A	Emergency Contact #: 1(847) 671- 9141	Date of Issue: 7/24/2014	Last Revision: 7/24/2014

2. Composition / Information on Components
Hazard Classification: H319 Eye irritant 2 H302 Harmful if swallowed  Warning: Eye irritant Precaution Statement: P301+P313-If swallowed, call a physician if you feel unwell. P302+P352-If on skin, wash with plenty of water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Do not rub eyes.

3. Hazards Identification		
Ingredient	CAS	%
Sodium nitrite	7632-00-0	<5%
Classification (EC 1272/2008)	Classification (67/548/EEC)	
Ox. Sol. 3 - H272	O;R8	
Acute Tox. 3 - H301	T;R25	
Aquatic Acute 1 - H400	N;R50	

4. First Aid Measures
Ingestion: Immediately consult physician. Do not induce vomiting. Patient may be given milk to help dilution. Inhalation: If symptoms of overexposure are experienced, move to fresh air. If symptoms persist, seek medical attention Eyes: Flush with tepid water for 15 minutes. Consult physician Skin: If irritation or redness occurs cease exposure.

5. Fire Fighting Measures

Extinguishing Media: Water spray, CO2, dry chemical	Special Procedures: Water spray should be used to cool fire exposed containers and/or disperse unignited vapors.. A self contained breathing apparatus is always recommended when fighting fires near chemicals.
Special hazards arising from substance: Not dangerous reactions known.	

6. Accidental Release Measures

Spill: Contain spilled material. Transfer to secure containers. Where necessary use absorbent media to pick up material. User should determine if spill should be reported according to regulations.
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7. Handling and Storage

Precautions for safe handling: Keep from extremely humid conditions or caking may occur

8. Exposure Controls / Personal Protection

Respiratory Protection: Dust mask for nuisance	Ventilation: Mechanical if dust is present	Protective Gloves: Rubber
Eye Protection: Safety glasses	Other Equipment: N/A	Work / Hygienic Practices: N/A

9. Physical and Chemical Properties

Boiling Point: N/A	Vapor Pressure: No data available	Vapor Density: N/A	Solubility in Water: Complete
Specific Gravity: N/A	Melting Point, F: No data available	Evaporation Rate: N/A	pH 5% solution: 11
Appearance: Gray powder	Odor: Neutral		

10. Stability and Reactivity

Stability: Stable	Incompatibility: Strong oxidizers	Hazardous Polymerization: N/A
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11. Toxicological Information

Acute toxicity: Not classified

Skin corrosion/irritation: Based on the available data, the classification criteria are not met.

Eye damage/eye irritation: Based on the available data, the classification criteria are not met.

Sensitization of skin or respirations: Based on the available data, the classification criteria are not met.

Mutagenicity of germ cells: Based on the available data, the classification criteria are not met.

Carcinogenicity: Based on the available data, the classification criteria are not met.

Reproductive toxicity: Based on the available data, the classification criteria are not met.

Specific target organ toxicity

(single exposure): Based on the available data, the classification criteria are not met.

Specific target organ toxicity

(repeated exposure): Based on the available data, the classification criteria are not met.

Symptoms after ingestion: Based on the available data, the classification criteria are not met.

12. Ecological Information

Ecotoxicological There is no data available on this product.

Bioaccumulation:
Not Established

Other Information:

13. Disposal Consideration

Waste Disposal: Dispose of in accordance with all federal, state and local regulations.

Ecology – Waste materials: Avoid release to the environment.

14. Transport Information

In accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1. UN number

Not applicable

UN proper shipping name

Proper shipping name: NOT REGULATED

Additional information

No additional information available

15. Regulatory Information

US Federal Regulations

Contents of this MSDS comply with the OSHA Hazard Communication Standard 29CFR 1910.1200.

(HazCom 2012)

TSCA Status: All chemical substances found in this product comply with the Toxic

Substances Control Act inventory reporting requirements.

US State Regulations

California:

This product contains No chemicals listed by the State of California under Proposition 65.

16. Other Information

HMIS Health: 1	HMIS Flammability: 0
HMI Reactivity: 0	HMIS Personal Protection: B

Disclaimer:

All statements, information and data included herein are believed to be accurate and reliable but are presented without any guarantee. Users should make their own investigations to determine the suitability of this product to their own needs.