

# Material Safety Data Sheet

According to 1907/2006/EC, article 31 (REACH), according to Directive 67/548/EEC (DSD)  
and according to 1272/2008/EC (CLP)

## 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Name: RAW Silica  
Product Type: Nutrient  
Chemical Name: Silicon Dioxide  
Formula: Proprietary  
Supplier: NPK Industries  
1600 Sky Park Dr. Suite #212  
Medford, OR 97504

Emergency Telephone: +1.541.973.2244 (office hours only)

## 2 HAZARDS IDENTIFICATION

RAW Silica is a non hazardous flowable nutrient

### CLASSIFICATION

3105.20.0000

## 3 COMPOSITION/INFORMATION ON INGREDIENTS

Contains: Silicon Dioxide (Flowable Powder)

### DISCLAIMER

The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as the suitability of such information for his own particular use.

## 4 FIRST AID MEASURES

Emergency and First Aid Procedure:

Inhalation:	None
Skin:	In case of eye or skin contact, flush with water, wash with soap and water. If irritation persists, contact physician.
Eyes:	In case of eye or skin contact, flush with water. If irritation persists, contact physician.
Ingestion:	Flush with water. If irritation persists, contact physician.

## 5 FIRE FIGHTING MEASURES

Flash Point, °F:	N/A
Auto Ignition Temperature, °F:	N/A
Flammable limits in air, % by volume:	N/A

### Fire Extinguishing materials

N-P-K fertilizer solutions are non-flammable. If involved in a fire, use:	N/A
Special fire fighting procedure:	None
Unusual fire and explosion hazards:	None

## 6 ACCIDENTAL RELEASE MEASURES

Precautions if Material is Spilled or Released:	Sweep into containers
Waste Disposal Methods:	Dispose according to federal, state and local regulations

## 7 HANDLING AND STORE

Storage and Handling:	Store in tightly sealed containers in cool dry area, away from heat, flame and sunlight
Special Precautions:	None Required

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation and engineering controls:	N/A
Respiratory protection:	Face mask suggested
Eye protection:	Goggles or safety glasses recommended
Gloves:	N/A
Other clothing and equipment:	N/A

### Precautionary statements:

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Other handling and storage requirements: N/A  
Protective measures during maintenance of contaminated equipment: N/A

## 9 PHYSICAL AND CHEMICAL PROPERTIES

Flash Point (closed cup method): N/A  
Specific Gravity: N/A  
Vapor Pressure: N/A  
Vapor Density: N/A  
Boiling Point: N/A  
Melting Point: N/A  
Solubility in Water: N/A  
Appearance: Blue / Green Powder

## 10 STABILITY AND REACTIVITY

Stability: Stable  
Hazardous Polymerization: Will not occur  
Materials to Avoid: N/A  
Conditions to Avoid: N/A  
Hazardous Decomposition Products: N/A

## 11 TOXICOLOGICAL INFORMATION

### SYMPTOMS OF OVEREXPOSURE:

Inhaled: None  
Contact with skin or eyes: Wash with water  
Absorbed through skin: N/A  
Swallowed: Flush with Water

### HEALTH EFFECTS OR RISKS FROM EXPOSURE:

Acute: None  
Chronic: None  
Reproductive: None

### MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

POTENTIAL OR SUSPECTED CANCER AGENT No

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## 12 ECOLOGICAL INFORMATION

Occupational Exposure Limit:	N/A
Threshold Limit Value:	Not established
OSHA Permissible Exposure Limit:	Not established

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of all wastes in accordance with Federal, State and Local regulations.

## 14 TRANSPORT INFORMATION

**SCHEDULE B/HTC #: 3105.20.0000**

Non Hazardous

## 15 REGULATORY INFORMATION

CONTAINS:	Silicon Dioxide	
SAFETY PHRASES:	S1/2	Keep out of the reach of children
	S17	Keep away from combustible material
	S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice
	S28	After contact with skin, wash immediately with plenty of water
	S36/37/39	Wear suitable protective clothing, gloves and eye/face protection
	S45	In case of accident or if you feel unwell seek medical advice immediately (show the label where possible)

## 16 OTHER INFORMATION

REVISION DATE: 12/9/2013

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