

# MATERIAL SAFETY DATA SHEET

HAZARD RATINGS HMIS



Health 1  
Flammability 1  
Reactivity 0  
PPE X

## 1 CHEMICAL PRODUCT & COMPANY IDENTIFICATION

**Product** V245041  
**MSDS Name** NEV-SZ WH FG/TFE NSWT14  
**CAS #** Mixture  
**Generic Description** Miscellaneous  
**Manufacturer** BOSTIK FINDLEY, INC.  
211 Boston Street  
Middleton, MA 01949 USA

### 24 Hour Emergency Assistance

Phone: 1-800-227-0332

### General Assistance

Phone: 1-978-777-0100

### MSDS Assistance

Phone: 1-978-777-0100

## 2 COMPOSITION / INFORMATION ON INGREDIENTS

Component	CAS Number	Percentage
Zinc Oxide	1314-13-2	1 - 5
Non-hazardous and other ingredients below reportable levels	Proprietary	Balance

## 3 HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

Extended contact with this material may cause irritation to the skin, eyes, and mucous membranes. Primary Routes of Exposure: eyes, skin, and inhalation. Irritating fumes and gases may be released upon thermal processing or during combustion.

### POTENTIAL HEALTH EFFECTS

**SKIN CONTACT:** This product may cause irritation to the skin. Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.

**EYE CONTACT:** This product may cause irritation to the eyes.

**INHALATION:** Fumes released during thermal processing may irritate respiratory system, skin and eyes.

**INGESTION:** Ingestion may cause gastrointestinal tract discomfort or damage.

### TARGET ORGANS

Skin.

## 4 FIRST AID MEASURES

### SKIN

For minor exposures, wash thoroughly with soap and clean water. In situations involving considerable skin contact, place the contaminated person in a deluge shower for at least 15 minutes. Remove contaminated clothing to prevent further skin exposure and dispose of properly. Get medical attention if irritation persists.

**MSDS Number** 15378      **Product** V245041  
**Label Number** 15378      **NA = Not Available**      **ND = Not Determined**

**EYE**

Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.

**INHALATION**

Move person to non-contaminated air. If the affected person is not breathing, apply artificial respiration. Seek medical attention.

**INGESTION**

Do not induce vomiting. If person is conscious and can swallow, immediately give two glasses of water. Seek immediate medical attention. Do not give anything by mouth to an unconscious or convulsing person.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE**

Dermatitis.

**NOTES TO PHYSICIAN**

Treat symptomatically and supportively. Contact Bostik Findley to determine whether any additional information is available.

## 5 FIRE FIGHTING MEASURES

**EXTINGUISHING MEDIA**

Use dry chemical, carbon dioxide, or foam. Water spray (fog).

**DUST EXPLOSION HAZARD**

None Known

**SENSITIVITY TO MECHANICAL IMPACT**

None Known

**SENSITIVITY TO STATIC DISCHARGE**

None Known

**UNUSUAL FIRE & EXPLOSION HAZARDS**

Product may burn and produce toxic gases in a fire.

**FIRE FIGHTING EQUIPMENT/INSTRUCTIONS**

Firefighters should wear full protective clothing including self contained breathing apparatus.

**Flash Point** > 482 F (> 250 C)

## 6 ACCIDENTAL RELEASE MEASURES

**EMERGENCY ACTION**

Appropriate safety measures and protective equipment should be used. See Section 8. Do not discharge to lakes, streams, ponds, or sewers. Dispose of in compliance with local, state, and federal regulations.

**SPILL OR LEAK PROCEDURE**

Scrape up grease and deposit into appropriate containers for disposal.

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<b>MSDS Number</b>	15378	<b>Product</b>	V245041
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## CLEAN-UP PROCEDURES

Scrape up the spilled material. Deposit into appropriate containers for disposal. Follow the guidelines of 29CFR 1910.120 for dealing with a spill of any size. Personal protective equipment needs must be evaluated based on information provided on this sheet and the special circumstances created by the spill, including the material spilled, the quantity of the spill and the area in which the spill occurred. Wear appropriate protective equipment and clothing during clean-up.

## 7 HANDLING & STORAGE

### STORAGE

Store in a cool, dry, well-ventilated area away from heat, ignition sources and direct sunlight. Keep containers tightly closed unless the product has become moisture contaminated.

### EMPTY CONTAINER PRECAUTION

Attention! Follow label warnings even after container is emptied since empty containers may retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### ENGINEERING CONTROLS

Ventilation is not normally required.

### EYE PROTECTION: PERSONAL PROTECTION EQUIPMENT (PPE)

Wear safety glasses with side shields.

### SKIN PROTECTION: PERSONAL PROTECTION EQUIPMENT (PPE)

Wear protective impervious gloves to minimize skin exposure. Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleeves.

### RESPIRATORY PROTECTION: PERSONAL PROTECTION EQUIPMENT (PPE)

Not normally needed.

### EXPOSURE LIMITS

#### ACGIH 2000 - Time Weighted Averages

ZINC OXIDE	1314-13-2	5 mg/m <sup>3</sup> TWA (fume); 10 mg/m <sup>3</sup> TWA (dust) (1 Zinc oxide "dust" is for total dust containing no and < 1% crystalline silica)
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#### OSHA - Vacated PELs - Time Weighted Averages

ZINC OXIDE	1314-13-2	fume: 5 mg/m <sup>3</sup> TWA; total dust: 10 mg/m <sup>3</sup> TW respirable fraction: 5 mg/m <sup>3</sup> TWA
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## 9 PHYSICAL & CHEMICAL PROPERTIES

Solubility In Water	0.1 %
Target Solids	100 %
Density	0.94 g/cc
Odor Threshold	NA
Octanol/Water Coefficient	NA

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<b>Odor</b>	Slight
<b>Color</b>	White
<b>Physical State</b>	Paste
<b>Freeze Protect</b>	No

## 10 STABILITY & REACTIVITY

### STABILITY/INCOMPATIBILITY

Stable under normal conditions.

### HAZARDOUS REACTIONS/DECOMPOSITION PRODUCTS

If product is burned hazardous gases such as oxides of carbon and nitrogen and various hydrocarbons may be produced.

### HAZARDOUS POLYMERIZATION

Will not occur.

### CONDITIONS TO AVOID

Avoid contact with Strong Oxidizers and Strong Acids.

## 11 TOXICOLOGICAL INFORMATION

### LD50

### NIOSH - Selected LD50s and LC50s

ZINC OXIDE

1314-13-2

Inhalation LC50 Mouse : 2500 mg/m<sup>3</sup>; Oral LD 7950 mg/kg

### CHRONIC EFFECTS

Chronic overexposure to the hazardous materials in this product has been associated with dermatitis.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICOLOGICAL INFORMATION

No data available for this product.

## 13 DISPOSAL CONSIDERATIONS

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

### WASTE DISPOSAL

Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Be aware that State and Local requirements may differ widely depending on location and may in many cases be different from Federal rules.

## 14 TRANSPORT INFORMATION

### COMMENTS

This product is not regulated as a hazardous material by the United States (DOT) or Canadian (TDG) transportation regulations.

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