

# Material Safety Data Sheet

Product: Tamper Tabs Blue

Effective Date: 6/18/2015

## Section 1 - Chemical and Company Information

Manufacturer: Brim Technologies  
1248 Sussex Turnpike, B1  
Randolph, NJ 07869

Emergency Telephone No.: 973-895-8826

Common Name: Effervescent Dye mixture, Nonionic, Solid

Synonym(s): Tamper Tabs Blue, Bluing Tablets, TT100

CAS No.(s): Mixture, Not Applicable

## Section 2- Composition Information on Ingredients

| <u>Ingredient</u>  | <u>%</u> | <u>CAS No.</u> |
|--------------------|----------|----------------|
| Sodium bicarbonate | <30      | 144-55-8       |
| FD & C Blue dye #1 | <10      | 3844-45-9      |
| Citric acid        | <50      | 77-92-9        |

Hazardous Components: There are no hazardous ingredients in *Tamper Tabs Blue* as defined by OSHA standard and Hazardous Substance List 29 CFR 1910 Subpart Z.

## Section 3 - Hazard Identification

Emergency Overview:

|                      |   |                |
|----------------------|---|----------------|
| Health:              | 1 | Slight Hazard  |
| Fire:                | 0 | Minimal Hazard |
| Reactivity:          | 0 | Minimal Hazard |
| Personal Protection: | 0 | Minimal Hazard |

Caution Statement: Keep out of reach of children.

## Section 4 - First Aid Measures

Eyes & skin: Wash thoroughly with running water. Get medical advice if irritation develops.

Inhalation: N.A.

Ingestion: If large amounts are swallowed, get medical advice.

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## Section 5 - Fire Fighting Measures

Fire: Not considered to be a fire hazard.

Explosion: Not considered to be an explosion hazard.

Extinguishing Media: Use any means suitable for extinguishing surrounding fire.

## Section 6 - Accidental Release Measures

Isolate area, sweep up and containerize as much as possible. Rinse remainder to sewer. Material is biodegradable.

## Section 7 - Handling and Storage

Protect against physical damage, keep containers tightly closed, store in a cool, dry area.

## Section 8 - Exposure Controls and Personal Protection

Respiratory Protection: N.A.

Ventilation Requirements: N.A.

Skin and Eye Protection: Impervious gloves are useful when handling material. Goggles or safety glasses are recommended, but not required when handling material.

Exposure limits: Not established

## Section 9 - Physical and Chemical Properties

Appearance: Solid tablet, blue

Vapor Density: N.A.

Melting Point: >200°C

Solubility, water: Yes, effervescent

## Section 10 - Stability and Reactivity

Stability: Stable under normal use

Hazardous Decomposition Products: May release CO<sub>2</sub> on incineration

Hazardous Polymerization: Will Not Occur

Incompatibilities: N.A.

Conditions to avoid: Material should be stored in a dry area

## Section 11 – Toxicological Information

TOXICITY: There are no toxicological data for this material. Adverse health effects are neither known nor expected under normal use.

SENSITIZATION: Product contains no known sensitizers.

LONG TERM TOXICITY: Adverse health effects are neither known nor expected under normal use.

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## Section 12 – Ecological Information Not Available

BOD5 and COD: Not available

The product itself and its products of degradation are not toxic.

## Section 13 - Disposal Considerations

Dispose of in accordance with all federal, state and local regulations

## Section 14 - Transportation Information

Not Regulated - Not a DOT controlled material (United States).

## Section 15 - Regulatory Information

CERCLA Reportable Requirements (RQ): None

HMIS (U.S.A.):

Health Hazard: 1

Fire Hazard: 0

Reactivity: 0

Personal Protection: E

National Fire Protection Association (U.S.A.):

Health: 1

Flammability: 0

Reactivity: 0

Specific hazard:

## Section 16 - Other Information

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