



# Material Safety Data Sheet

## 1. Product and Company Identification

Product Code .....TR

Product Name .....BRICKFORM® Traction Grip™

**Manufacturer** .....BRICKFORM, A Division of Solomon Colors, Inc.

**Address** .....360 S Lilac Avenue

**City, State, Zip**.....Rialto, CA 92376

**Emergency Phone** ....800-373-7542

**Business Phone** .....909-484-3399

**Business Fax**.....217-744-2605

**Last Updated** .....June 14, 2012

## 2. Composition / Information on Ingredients

Chemical Name	CAS No.
Propylene	9003-07-0

## 3. Hazards Identification

**Hazard description:** May cause eye irritation.

Information pertaining to particular dangers for man and environment: Not applicable.

Classification system:

NFPA ratings (scale 0 - 4) Health = 1, Fire = 1, Reactivity = 0

HMIS-ratings (scale 0 - 4) Health = 1, Fire = 1, Reactivity = 0

## 4. First Aid Measures

**After inhalation:** In case of unconsciousness place patient stably in side position for transportation.

**After skin contact:** Immediately wash with water and soap and rinse thoroughly.

If skin irritation continues, consult a doctor.

**After eye contact:** Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

**After swallowing:** If symptoms persist consult doctor.

## 5. Fire Fighting Measures

**Suitable extinguishing agents:** Use fire fighting measures that suit the environment.

**Protective equipment:** Because fire may produce thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face piece operated in pressure-demand or positive-pressure mode.

## 6. Accidental Release Measures

**Person-related safety precautions:** Wear protective equipment. Keep unprotected persons away.

**Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.

**Measures for cleaning/collecting:** Ensure adequate ventilation.

# Material Safety Data Sheet

## 7. Handling and Storage

### Handling

**Information for safe handling:**

Wear appropriate personal protective clothing to prevent eye and skin contact. Avoid breathing vapors or mists of this product. Use with adequate ventilation. Do not take internally.

**Information about protection against explosions and fires:** No special measures required.

### Storage

**Requirements to be met by storerooms and receptacles:** No special requirements.

**Information about storage in one common storage facility:** Not required.

**Further information about storage conditions:** Keep receptacle tightly sealed.

## 8. Exposure Controls and Personal Protection

**Additional information about design of technical systems:** No further data; see item 7.

**Components with limit values that require monitoring at the workplace:** Not required.

**Additional information:** The lists that were valid during the creation were used as basis.

### Personal protective equipment:

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

**Breathing equipment:** Suitable respiratory protective device recommended.

**Protection of hands:** Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

**Penetration time of glove material:** The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

**Eye protection:** Wear appropriate eye protection to prevent eye contact.

## 9. Physical and Chemical Properties

**Form:** Solid

**Color:** Different according to coloring

**Odor:** Characteristic

### Change in condition

Melting point/Melting range: Undetermined.

Boiling point/Boiling range: Undetermined.

**Flash point:** > 277°C (> 531°F)

**Flammability (solid, gaseous):** Product is not flammable.

**Danger of explosion:** Product does not present an explosion hazard.

**Density:** Not determined.

**Solubility in / Miscibility with Water:** Insoluble.

**Organic solvents:** 0.0 %

**Solids content:** 100.0 %

**Volatile Organic Compounds:** Not determined

## Material Safety Data Sheet

### 10. Stability and Reactivity

**Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.

**Dangerous reactions:** No dangerous reactions known.

**Dangerous products of decomposition:** No dangerous decomposition products known.

### 11. Toxicological Information

**Acute toxicity:**

**Primary irritant effect:**

**Skin:** May cause skin irritation.

**Eyes:** Irritating effect.

**Sensitization:** No sensitizing effects known.

### 12. Ecological Information

**General notes:**

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

### 13. Disposal Considerations

**Product:**

**Recommendation:** Must not be disposed of as normal garbage. Do not allow product to reach sewage system.

**Uncleaned packagings:**

**Recommendation:** Disposal must be made according to Federal, State, and Local regulations.

### 14. Transportation Information

**DOT regulations:**

Hazard class: -

Limited Quantity Exemption: No Limited Quantity exemption applies for this shipping class.

U.S. Domestic Ground Shipments: Same as listed for Standard Shipments above.

U.S. Domestic Ground Non-Bulk (119 gal or less per container) Shipments: Same as listed for Standard Shipments above.

Emergency Response Guide (ERG) Number: Not determined

**Land transport ADR/RID (cross-border):**

ADR/RID class: -

**Maritime transport IMDG:**

IMDG Class: -

Marine pollutant: No

**Air transport ICAO-TI and IATA-DGR:**

ICAO/IATA Class: -

# Material Safety Data Sheet

## 15. Regulatory Information

### Sara

**Section 355 (extremely hazardous substances):** Substance is not listed.

**Section 313 (Specific toxic chemical listings):** This product may contain 1 or more toxic chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR part 372. If so, the chemicals are listed below.

7440-02-0 nickel  $\leq 0.01\%$

7440-66-6 zinc powder -zinc dust (pyrophoric)  $\leq 0.01\%$

**TSCA (Toxic Substances Control Act):** Substance is listed.

### Proposition 65

Chemicals known to the State of California (Prop. 65) to cause cancer: Substance is not listed.

Chemicals known to the State of California (Prop. 65) to cause reproductive toxicity: Substance is not listed.

### Carcinogenicity categories

**EPA (Environmental Protection Agency)** Substance is not listed.

**IARC (International Agency for Research on Cancer)** 9003-07-0 Propylene 3, 7440-02-0 nickel 2B

**NTP (National Toxicology Program)**, 7440-02-0 nickel R

**TLV (Threshold Limit Value established by ACGIH)** 7440-02-0 nickel A5

**MAK (German Maximum Workplace Concentration)** 7440-02-0 nickel 1

**NIOSH-Ca (National Institute for Occupational Safety and Health)** 7440-02-0 nickel

**OSHA-Ca (Occupational Safety & Health Administration)** Substance is not listed.

### Product related hazard informations:

The product has been classified and marked in accordance with directives on hazardous materials.

**Hazard symbols:** Xi Irritant

**Risk phrases:** 36/37/38 Irritating to eyes, respiratory system and skin.

### Safety phrases:

22 Do not breathe dust.

24/25 Avoid contact with skin and eyes.

26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

28 After contact with skin, wash immediately with plenty of soap and water.

### National regulations:

Water hazard class:Water hazard class 1 (Self-assessment): slightly hazardous for water.

## 16. Other Information

**IMPORTANT!** Read this MSDS before use or disposal of this product. Pass along the information to employees and any other persons who could be exposed to the product to be sure that they are aware of the information before use or other exposure.

This MSDS has been prepared according to the OSHA Hazard Communication Standard (29 CFR 1910.1200). To the best of our knowledge, the information contained herein is accurate and the information is based on sources believed to be reliable. However, since data, safety standards, and government regulations are subject to change, BRICKFORM makes no warranty, either expressed or implied with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. The data on this sheet is related only to this specific material. It may not be valid for this material if used in combination with any other materials. It is the user's responsibility to determine suitability and completeness of this information with regards to a particular use. Additional information may be necessary or helpful for specific conditions and circumstances of use. Unknown hazards may exist and this material should be used with caution. BRICKFORM assumes no legal responsibility for use or reliance upon this data.