

Safety Data Sheet

Issue Date: 03-Dec-2014

Revision/Review Date: 25-Feb-2021

Version 1.3

1. IDENTIFICATION

Product Identifier

Product Name Bright Solutions Showdown #2

Other Means of Identification

Product Code BSL90410065T

Recommended use of the Chemical and Restrictions on Use

Recommended Use Degreaser/cleaner concentrate. For industrial and institutional use.

Details of the Supplier of the Safety Data Sheet

Bright Solutions
140 Private Brand Way
Athens, TN 37303

Emergency Telephone Number

Company Phone Number Phone: 1-800-467-6294
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Pink

Physical State Liquid

Odor Lemon Lime

Classification

| | |
|-----------------------------------|---------------------------|
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2 Sub-category A |

Signal Word

Warning



Hazard Statements

Causes skin irritation
Causes serious eye irritation.

Precautionary Statements - Prevention

Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements - Response

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/treatment. Take off contaminated clothing and wash before reuse.
SPECIFIC TREATMENT: Remove from exposure and treat symptoms.

Precautionary Statements - Storage

No other specific measures identified.

Precautionary Statements - Disposal

No other specific measures identified.

Other Hazards

Harmful to aquatic life with long lasting effects

Product AT USE DILUTION

GHS Classification: Not classified.
Signal Word: No signal word.
Hazard Statements: No known significant effects or critical hazards.
Prevention: Wash thoroughly after handling.
Response: Get medical attention if symptoms appear.
Disposal: No other specific measures identified.
Other Hazards: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|------------------------------|------------|----------|
| Alcohols, C9-11, Ethoxylated | 68439-46-3 | 5-10 |
| Methoxyisopropanol | 107-98-2 | 5-10 |

**If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret. **

Product AT USE DILUTION

No hazardous ingredients in reportable quantities are present in the product.

4. FIRST-AID MEASURES**First Aid Measures**

| | |
|---------------------|---|
| Eye Contact | Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Seek medical attention/advice if irritation develops/persists. |
| Skin Contact | Wash off immediately with plenty of water. Take off contaminated clothing. Wash contaminated clothing before reuse. |
| Inhalation | Remove to fresh air. Call a physician or poison control center immediately. |
| Ingestion | Rinse mouth. Drink plenty of water. If any discomfort persists, obtain medical attention. |

Most Important Symptoms and Effects

Symptoms Exposed individuals may experience eye tearing, redness, and discomfort.

Indication of any Immediate Medical Attention and Special Treatment Needed

Notes to Physician Treat symptomatically.

Product AT USE DILUTION

Eye Contact: May cause eye irritation. Rinse with water for a few minutes.
Skin Contact: No known effect. Rinse with water for a few minutes.
Inhalation: No special measures required. Treat symptomatically.
Ingestion: Get medical attention if symptoms occur.

5. FIRE-FIGHTING MEASURES**Suitable Extinguishing Media**

Water spray (fog). Carbon dioxide (CO2). Dry chemical. Foam.

Unsuitable Extinguishing Media

Not determined.

Specific Hazards Arising from the Chemical

None known.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions Use personal protection recommended in Section 8.

Environmental Precautions Avoid release to the environment.

Methods and Material for Containment and Cleaning Up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Collect in a clean, dry waste container for disposal. Dispose of in accordance with federal, state, and local regulations. Use a water rinse for final clean up.

Product AT USE DILUTION

Personal Precautions: Use personal protective equipment as required.
Environmental Precautions: Avoid contact of large amounts of spilled material and runoff with soil and surface waterways.
Methods for Clean Up: Use a water rinse for a final clean-up.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Advice on Safe Handling Wash thoroughly after handling. Use personal protection recommended in Section 8. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with eyes. Handle in accordance with good industrial hygiene and safety practice.

Conditions for Safe Storage, including any Incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool, and well-ventilated place. Protect from freezing. Keep out of the reach of children. Store locked up.

Incompatible Materials Acids.

Product AT USE DILUTION

Handling and Storage: Wash thoroughly after handling. Keep out of reach of children.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|--------------------------------|-------------------------------|----------|------------|
| Methoxyisopropanol 107-98-2 | TWA: 100 ppm STEL: 150 ppm | - | - |

Appropriate Engineering Controls

Engineering Controls Use in well ventilated areas.

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection Wear protective glasses when splashing may occur.

| | |
|---------------------------------------|--|
| Skin and Body Protection | None under normal use conditions. |
| Respiratory Protection | No protective equipment is needed under normal use conditions. |
| General Hygiene Considerations | Handle in accordance with good industrial hygiene and safety practice. |

Product AT USE DILUTION

Engineering Controls: Good general room ventilation should be adequate.
Eye Protection: No protective equipment needed under normal use conditions.
Skin and Body Protection: No protective equipment needed under normal use conditions.
Respiratory Protection: No protective equipment is needed under normal use conditions.
General Hygiene Considerations: Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL AND CHEMICAL PROPERTIES**Information on Basic Physical and Chemical Properties**

| | | | |
|-------------------------------------|----------------------|--------------------------------|----------------|
| Physical State | Liquid | Odor | Lemon Lime |
| Appearance | Clear | Odor Threshold | Not determined |
| Color | Pink | | |
| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> | |
| pH | 11.5-12.0 | | |
| Melting Point/Freezing Point | ~ 0 °C / ~32 °F | | |
| Boiling Point/Boiling Range | ~ 100 °C / ~212 °F | | |
| Flash Point | Not available | | |
| Evaporation Rate | Not determined | | |
| Flammability (Solid, Gas) | n/a-liquid | | |
| Upper Flammability Limits | Not determined | | |
| Lower Flammability Limit | Not determined | | |
| Vapor Pressure | Not determined | | |
| Vapor Density | Not determined | | |
| Specific Gravity | 1.04 | | |
| Water Solubility | Completely soluble | @ 25 °C (77 °F) | |
| Solubility in other solvents | Not determined | | |
| Partition Coefficient | Not determined | | |
| Auto-ignition Temperature | Not determined | | |
| Decomposition Temperature | Not determined | | |
| Kinematic Viscosity | Not determined | | |
| Dynamic Viscosity | Not determined | | |
| Explosive Properties | Not determined | | |
| Oxidizing Properties | Not determined | | |

Product AT USE DILUTION

Physical State: Liquid
Color: Light pink
Odor: Lemon Lime
pH: 10.0-10.5

10. STABILITY AND REACTIVITY**Reactivity**

Not reactive under normal conditions.

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children. Keep from freezing.

Incompatible Materials

Acids.

Hazardous Decomposition Products

When exposed to fire, produces normal products of combustion.

11. TOXICOLOGICAL INFORMATION**Information on Likely Routes of Exposure****Product Information**

| | |
|---------------------|----------------------------------|
| Eye Contact | Causes serious eye irritation |
| Skin Contact | Causes skin irritation. |
| Inhalation | Avoid breathing vapors or mists. |
| Ingestion | Do not taste or swallow. |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|--|--------------------|-----------------------|----------------------|
| Alcohols, C9-11, Ethoxylated 68439-46-3 | = 3488 mg/kg (Rat) | > 5000 mg/kg (Rabbit) | - |
| Methoxyisopropanol 107-98-2 | = 6040 mg/kg (Rat) | = 12900 mg/kg (Rat) | = 7000 ppm (Rat) 7 h |

Information on Physical, Chemical and Toxicological Effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Carcinogenicity This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Numerical Measures of Toxicity

Not determined

Product AT USE DILUTION**No specific data available.****12. ECOLOGICAL INFORMATION****Ecotoxicity**

Harmful to aquatic life with long lasting effects.

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|--|------------------------|---|----------------------------|------------------------------------|
| Alcohols, C9-11, Ethoxylated 68439-46-3 | EC50: 0.95mg/L (Algae) | 6mg/L (96hr) Pimephales promelas (Fathead minnow) | - | 2.5mg/L (48hr) Daphnia magna |
| Methoxyisopropanol 107-98-2 | - | > 1000 mg/L (96hr) salmon | - | = 25900 mg/L (498hr) Daphnia magna |

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal of Wastes Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Not regulated

IATA Not regulated

IMDG
Marine Pollutant This material may meet the definition of a marine pollutant

Product AT USE DILUTION
Not intended for transport.

15. REGULATORY INFORMATION

International Inventories

Canada – Domestic Substances List (DSL) All ingredients are listed or exempt.
TSCA (Toxic Substances Control Act) All ingredients are listed or exempt.

Legend:
TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 311/312 Hazard Categories

Acute Health Hazard Yes

SARA 313

| Chemical Name | CAS No | Weight-% | SARA 313 - Threshold Values % |
|---------------|--------|----------|-------------------------------|
| None Listed | | | |

US State Regulations

U.S. State Right-to-Know Regulations

| Chemical Name | State List |
|---------------|------------|
| None Listed | |

- | | |
|---|---|
| AZ – Arizona Ambient Air Quality Guidelines CT – Connecticut Hazardous Air Pollutants CA – California Director’s List of Hazardous Substances CAP65 – California Prop 65 FL – Florida Substances List ID – Idaho Non-Carcinogen Toxic Air Pollutants | IL – Illinois Toxic Air Contaminate- Carcinogenic MA – Massachusetts Right to Know List MN – Minnesota Hazardous Substances List NJ – New Jersey Right to Know List PA – Pennsylvania Right to Know List RI – Rhode Island Hazardous Substances List |
|---|---|

16. OTHER INFORMATION

| | | | | |
|--------------------|---|---------------------------------------|--------------------------------------|--|
| <u>NFPA</u> | Health Hazards Not determined | Flammability Not determined | Instability Not determined | Special Hazards Not determined |
| <u>HMIS</u> | Health Hazards 2 | Flammability 0 | Physical Hazards 0 | Personal Protection Not determined |

Product AT USE DILUTION

Health Hazard: 1
 Flammability: 0
 Physical Hazards: 0
 Personal Protection: Not determined

Issue Date: 03-Dec-2014
 Revision/Review Date: 25-Feb-2021
 Revision Note: Version 1.3 Updated Section 3

Disclaimer
 The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. 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, unless specified in the text.

Keep Out of Reach of Children. For Industrial and Institutional Use Only.

*Denotes changes from last version.

End of Safety Data Sheet