

## INSTANT SHINE

Product number: 50IS12



## MATERIAL SAFETY DATA SHEET

### 1. Product and Company Identification

Material name	INSTANT SHINE
Product number	50IS12
Revision date	20-Feb-2008
Company information	Brulin & Company, Inc. P.O. Box 270 Indianapolis, IN 46206 US www.Brulin.com
Emergency	CHEMTREC 1-800-424-9300
General information	Phone: 317-923-3211 Fax: 317-925-4596

### 2. Hazards Identification

Not available

### 3. Composition / Information on Ingredients

Hazardous component(s)	CAS #	Percent
Butane	106-97-8	< 10
Propane	74-98-6	< 10
Composition comments	Other components in this product are considered non-hazardous under the criteria specified in 29 CFR 1910.1200 (Hazard Communication Standard).	

### 4. First Aid Measures

#### First aid procedures

Eye contact	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.
Skin contact	Immediately flush skin with plenty of water. Wash with soap and water. Get medical attention if irritation develops or persists. Launder contaminated clothing before reuse.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult, give oxygen.
Ingestion	Get medical attention immediately.

### 5. Fire Fighting Measures

Flammable properties	Pressurized container may explode when exposed to heat or flame.
Extinguishing media	
Suitable extinguishing media	Dry chemical, foam, carbon dioxide.

### 6. Accidental Release Measures

Personal precautions	Avoid inhalation of vapors or mists. Ensure adequate ventilation.
Methods for containment	Eliminate all sources of ignition or flammables that may come into contact with a spill of this material.

### 7. Handling and Storage

Handling	Use this product with adequate ventilation. Do not puncture the container. Keep this product from heat, sparks, or open flame. Avoid breathing mists or aerosols of this product.
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### Storage

Keep away from heat and flame. Do not store in direct sunlight. Keep at temperatures below°C.

## 8. Exposure Controls / Personal Protection

### Exposure guidelines

#### ACGIH - Threshold Limits Values - Time Weighted Averages (TLV-TWA)

Butane	106-97-8	1000 Ppm TWA (listed under Aliphatic hydrocarbon gases alkane C1-C4)
Propane	74-98-6	1000 Ppm TWA (listed under Aliphatic hydrocarbon gases alkane C1-C4)

#### ACGIH - Threshold Limits Values - TLV Basis - Critical Effects

Butane	106-97-8	Cardiac sensitization; CNS impairment
Propane	74-98-6	Cardiac sensitization; CNS impairment

#### U.S. - OSHA - Final PELs - Time Weighted Averages (TWAs)

Propane	74-98-6	1000 Ppm TWA; 1800 mg/m3 TWA
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### Personal protective equipment

Eye / face protection	Safety glasses.
Skin protection	Avoid contact with the skin.
Respiratory protection	None required where adequate ventilation conditions exist.

## 9. Physical & Chemical Properties

Appearance	Not available
Color	Not available
Form	Aerosol.
Odor	lemon
Odor threshold	Not available
pH	Not available
Freezing point	Not available
Boiling point	Not available
Flash point	Not available
Flammability limits in air, lower, % by volume	Not available
Flammability limits in air, upper, % by volume	Not available
Vapor pressure	117 Mm Hg @130°F
Vapor density	Not available
Specific gravity	1
Solubility (H2O)	10 %

## 10. Chemical Stability & Reactivity Information

Chemical stability	Stable at normal conditions
Conditions to avoid	Heat, flames and sparks. Exposure to sunlight.
Hazardous decomposition products	Carbon oxides.
Possibility of hazardous reactions	Will not occur.

## 11. Toxicological Information

Not available

## 12. Ecological Information

Not available

## 13. Disposal Considerations

Disposal instructions	Dispose in accordance with all applicable regulations.
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Material name: INSTANT SHINE

Material ID: 4859 Version #: 4 Revision date: 20-FEB-2008 Print date: 20-FEB-2008

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### 14. Transport Information

#### Department of Transportation (DOT) Requirements

##### Basic shipping requirements:

Proper shipping name CONSUMER COMMODITY ORM-D

#### Department of Transportation (DOT) Requirements NON-BULK

##### Basic shipping requirements:

Proper shipping name CONSUMER COMMODITY ORM-D

#### IATA

##### Basic shipping requirements:

Proper shipping name AEROSOL

Hazard class 2.2

UN number 1950

#### IATA



#### IMDG

##### Basic shipping requirements:

Proper shipping name AEROSOL

Hazard class 2.2

UN number 1950

#### IMDG



### 15. Regulatory Information

US federal regulations All components are on the U.S. EPA TSCA Inventory List.

#### Occupational Safety and Health Administration (OSHA)

29 CFR 1910.1200 hazardous chemical Yes

#### CERCLA (Superfund) reportable quantity

None

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard categories Immediate Hazard - No  
Delayed Hazard - Yes  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

Section 302 extremely hazardous substance No

Section 311 hazardous chemical Yes

## INSTANT SHINE

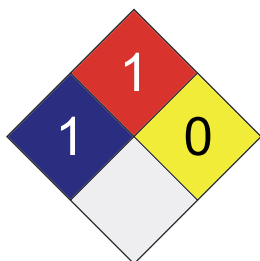
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### 16. Other Information

HMIS rating

Health	/ 1
Flammability	1
Physical Hazard	0
Personal Protection	A

NFPA codes



**Prepared date**

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**Superseded date**

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**Disclaimer**

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