



# Safety Data Sheet

Issue Date: 27-Dec-2011

Revision Date: 11-Jul-2018

Version 2

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Buckeye Glint

### Other means of identification

**SDS #** BE-5509-CA

**Product Code** 5509  
**Synonyms** None

**UN/ID No** UN1950

### Recommended use of the chemical and restrictions on use

**Recommended Use** Aerosol Stainless Steel Cleaner

**Uses Advised Against** No information available

### Details of the supplier of the safety data sheet

#### Initial Supplier Identifier

#### United States Supplier Address

Buckeye International, Inc.  
2700 Wagner Place  
Maryland Heights, MO 63043 USA  
1-314-291-1900

#### 24 hr. Emergency Telephone Numbers

TRANSPORTATION - INFOTRAC 1-352-323-3500 (International)  
1-800-535-5053 (North America)

MEDICAL - 1-651-632-8956 (International) 1-800-303-0441 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Milky white spray

**Physical state** Aerosol

**Odour** Odourless

### Classification

Germ cell mutagenicity	Category 1A
Reproductive toxicity	Category 2
Specific target organ toxicity (STOT) — repeated exposure	Category 1
Aspiration toxicity	Category 1
Gases under pressure	Compressed Gas
Flammable Aerosols	Category 1

**Label Elements****Signal word****Danger****Hazard statements**

May cause genetic defects  
 Suspected of damaging fertility or the unborn child  
 Causes damage to organs through prolonged or repeated exposure  
 May be fatal if swallowed and enters airways  
 Contains gas under pressure; may explode if heated  
 Extremely flammable aerosol

**Precautionary Statements - Prevention**

Obtain special instructions before use  
 Do not handle until all safety precautions have been read and understood  
 Wear protective gloves/protective clothing/eye protection/face protection  
 Do not breathe dust/fume/gas/mist/vapours/spray  
 Wash face, hands and any exposed skin thoroughly after handling  
 Do not eat, drink or smoke when using this product  
 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
 Do not spray on an open flame or other ignition source  
 Pressurized container: Do not pierce or burn, even after use

**Precautionary Statements - Response**

If exposed or concerned: Get medical advice/attention  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor  
 Do NOT induce vomiting

**Precautionary Statements - Storage**

Store locked up  
 Protect from sunlight. Store in a well-ventilated place  
 Do not expose to temperatures exceeding 50 °C/122 °F

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Mixture**

Chemical Name	CAS No	Weight-%	Hazardous Material Information Review Act registry number (HMIRA registry #)	Date HMIRA filed and date exemption granted (if applicable)
Petroleum Distillates, Hydrotreated light	64742-47-8	10	-	-
Hydrocarbon Propellant	68476-86-8	10	-	-
Octamethylcyclotetrasiloxane	556-67-2	9.9	-	-
Stoddard solvent	8052-41-3	5	-	-

## 4. FIRST AID MEASURES

### First Aid Measures

<b>Eye contact</b>	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If irritation develops or persists seek medical attention.
<b>Skin contact</b>	Wash off immediately with plenty of water for at least 15 minutes.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Immediately call a poison centre or doctor/physician. Do NOT induce vomiting.

### Most important symptoms and effects

<b>Symptoms</b>	Causes damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal.
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### Indication of any immediate medical attention and special treatment needed

<b>Note to doctors</b>	Treat symptomatically.
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## 5. FIREFIGHTING MEASURES

<b>Suitable Extinguishing Media</b>	Carbon dioxide (CO <sub>2</sub> ). Foam. Dry chemical. Water spray (fog).
<b>Unsuitable extinguishing media</b>	Not determined.
<b>Specific hazards arising from the chemical</b>	Product is an extremely flammable aerosol. Do not expose to temperatures exceeding 50 °C/122°F. In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Hazardous Combustion Products</b>	Carbon oxides.
<b>Explosion Data</b>	
<b>Sensitivity to Mechanical Impact</b>	None.
<b>Sensitivity to Static Discharge</b>	None.
<b>Special protective equipment for fire-fighters</b>	Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protection equipment.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

<b>Personal precautions</b>	Use personal protective equipment as required.
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### Environmental precautions

<b>Environmental precautions</b>	See Section 12 for additional Ecological Information.
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### Methods and material for containment and cleaning up

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
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<b>Methods for cleaning up</b>	Pick up with mop or absorbent material. Clean area with detergent solution followed by a clear water rinse. Allow floor to dry before allowing traffic. Dispose of contents/container to an approved waste disposal plant.
<b>Prevention of secondary hazards</b>	Clean contaminated objects and areas thoroughly observing environmental regulations.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapours/spray. Do not eat, drink or smoke when using this product. Wash face, hands and any exposed skin thoroughly after handling. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep container tightly closed in a dry and well-ventilated place. Keep locked up and out of reach of children. Store away from heat, sparks, flame. Protect from freezing. Do not puncture or incinerate container. Avoid food contamination. Do not expose to temperatures exceeding 50 °C/122°F.
<b>Incompatible materials</b>	Acids Strong alkalis Heavy metal salts

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

#### Exposure Limits

Chemical Name	Canada - Alberta - Occupational Exposure Limits - Ceilings	Canada - British Columbia - Occupational Exposure Limits - Ceilings	Canada - Ontario - Occupational Exposure Limits - Ceilings	Quebec
Petroleum Distillates, Hydrotreated light 64742-47-8		TWA: 200 mg/m <sup>3</sup> Skin		
Stoddard solvent 8052-41-3	TWA: 100 ppm TWA: 572 mg/m <sup>3</sup>	TWA: 290 mg/m <sup>3</sup> STEL: 580 mg/m <sup>3</sup>	TWA: 525 mg/m <sup>3</sup>	TWA: 100 ppm TWA: 525 mg/m <sup>3</sup>

### Appropriate engineering controls

<b>Engineering controls</b>	Apply technical measures to comply with the occupational exposure limits.
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### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Risk of contact: Wear approved safety goggles.
<b>Skin and body protection</b>	Wear rubber gloves or other impervious gloves.
<b>Respiratory protection</b>	If necessary, refer to appropriate regulations and standards.

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

<b>Physical state</b>	Aerosol
<b>Appearance</b>	Milky white spray
<b>Colour</b>	Milky white
<b>Odour</b>	Odourless
<b>Odour Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	Not determined	
<b>Melting point / freezing point</b>	Not determined	
<b>Boiling Point / Boiling Range</b>	Not determined	
<b>Flash Point</b>	No Flame Extension	ASTM D3065
<b>Evaporation Rate</b>	Not determined	
<b>Flammability (Solid, Gas)</b>	Not determined	
<b>Flammability Limit in Air</b>		
<b>Upper Flammability Limit</b>	Not determined	
<b>Lower Flammability Limit</b>	Not determined	
<b>Vapour Pressure</b>	Not determined	
<b>Vapour Density</b>	Not determined	
<b>Relative Density</b>	0.95 Concentrate	
<b>Water Solubility</b>	Not determined	
<b>Solubility in other solvents</b>	Not determined	
<b>Partition Coefficient</b>	Not determined	
<b>Autoignition temperature</b>	Not determined	
<b>Decomposition Temperature</b>	Not determined	
<b>Kinematic Viscosity</b>	Not determined	
<b>Dynamic Viscosity</b>	Not determined	
<b>Explosive properties</b>	No information available.	
<b>Oxidising properties</b>	No information available.	

### Other Information

<b>Softening Point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	No information available
<b>Density</b>	No information available
<b>Bulk Density</b>	No information available

## 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	Not reactive under normal conditions.
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Hazardous Polymerisation</b>	Hazardous polymerisation does not occur.
<b>Conditions to Avoid</b>	Heat, sparks and open flames.
<b>Incompatible Materials</b>	Acids. Strong alkalis. Heavy metal salts.
<b>Hazardous Decomposition Products</b>	None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

#### Product Information

<b>Eye contact</b>	Avoid contact with eyes.
<b>Skin contact</b>	Avoid contact with skin.
<b>Inhalation</b>	Avoid breathing vapours or mists.
<b>Ingestion</b>	May be fatal if swallowed and enters airways.

### Information on physical, chemical and toxicological effects

**Symptoms** Please see section 4 of this SDS for symptoms.

#### Numerical measures of toxicity

Not determined

**Unknown acute toxicity** No information available

#### Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum Distillates, Hydrotreated light 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Octamethylcyclotetrasiloxane 556-67-2	= 1540 mg/kg ( Rat )	= 794 µL/kg ( Rabbit )	= 36 g/m <sup>3</sup> ( Rat ) 4 h
Sodium benzoate 532-32-1	= 4070 mg/kg ( Rat )	-	-

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Germ cell mutagenicity</b>	May cause genetic defects.
<b>Carcinogenicity</b>	Based on the information provided, this product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.
<b>Reproductive toxicity</b>	Suspected of damaging fertility or the unborn child.
<b>STOT - repeated exposure</b>	Causes damage to organs through prolonged or repeated exposure.
<b>Aspiration hazard</b>	May be fatal if swallowed and enters airways.

## 12. ECOLOGICAL INFORMATION

<b>Ecotoxicity</b>	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b>Persistence/Degradability</b>	No information available.
<b>Bioaccumulation</b>	No information available.

**Mobility**

Chemical Name	Partition Coefficient
Hydrocarbon Propellant 68476-86-8	<=2.8
Octamethylcyclotetrasiloxane 556-67-2	5.1

**Other Adverse Effects** No information available.

### 13. DISPOSAL CONSIDERATIONS

**Waste Treatment Methods**

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** Do not reuse empty containers.

### 14. TRANSPORT INFORMATION

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

**DOT**

**UN/ID No** UN1950  
**Proper Shipping Name** Aerosols  
**Hazard Class** 2.1

**TDG**

**UN/ID No** UN1950  
**Proper Shipping Name** Aerosols  
**Hazard Class** 2.1

**IATA**

**UN/ID No** UN1950  
**Proper Shipping Name** Aerosols, flammable  
**Hazard Class** 2.1

**IMDG**

**UN/ID No** UN1950  
**Proper Shipping Name** Aerosols  
**Hazard Class** 2.1

### 15. REGULATORY INFORMATION

**REGULATORY INFORMATION****International Regulations**

**Ozone-depleting substances (ODS)** Not applicable

**Persistent Organic Pollutants** Not applicable

**Export Notification requirements** Not applicable

**International Inventories**

Chemical Name	TSCA	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AICS
Petroleum Distillates, Hydrotreated light	X	X	X		X	X	X	X
Hydrocarbon Propellant	X	X	X		X	X	X	X
Octamethylcyclotetraasiloxane	X	X	X	X	X	X	X	X
Stoddard solvent	X	X	X		X	X	X	X

**Legend:****TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances**ENCS** - Japan Existing and New Chemical Substances**IECSC** - China Inventory of Existing Chemical Substances**KECL** - Korean Existing and Evaluated Chemical Substances**PICCS** - Philippines Inventory of Chemicals and Chemical Substances**AICS** - Australian Inventory of Chemical Substances**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<b>NFPA</b>	<b>Health Hazards</b> 1	<b>Flammability</b> 0	<b>Instability</b> 1	<b>Special Hazards</b> Not determined
<b>HMIS</b>	<b>Health Hazards</b> Not determined	<b>Flammability</b> Not determined	<b>Physical hazards</b> Not determined	<b>Personal Protection</b> Not determined
<b>Chronic Hazard Star Legend</b>	* = Chronic Health Hazard			

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value
*	Skin designation
<b>Issue Date:</b>	27-Dec-2011

**Revision Date:** 11-Jul-2018**Revision Note:** Canadian Format.**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.

**End of Safety Data Sheet**