



## CSP - Corrosion Stop

MSDS Number: CSP - aerosol

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### 1 PRODUCT AND COMPANY IDENTIFICATION

**Product Name:** CSP - Corrosion Stop  
**Revision Date:** 03/25/09  
**MSDS Number:** CSP - aerosol  
**Product Code:** 16-CSP

**Manufacturer:** The Blaster Corporation  
8500 Sweet Valley Drive  
Valley View, Ohio 44125  
  
(216) 901-5800  
(216) 901-5801 fax  
www.blasterproducts.com

**24 Hour emergency contact:** Chemtrec (800) 424-9300

### 2 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS #	Percent	Exposure Limits
Petrolatum	8009-03-8	25-35 %	ACGIH (TWA) 5mg/m3 *
n-Heptane	142-82-5	25-35%	OSHA (TWA) 500 ppm ACGIH (TWA) 400 ppm
Acetone	67-64-1	25-35%	OSHA (PEL) 1000 ppm ACGIH (TLV) 500 ppm
Liquefied Petroleum Gas	68476-86-8	15-20 %	OSHA (PEL) 1000 ppm ACGIH TLV 1000 ppm

\* If used in a way that generates a mist, relates to mineral oil mist.

### 3 HAZARDS IDENTIFICATION

**Route of Entry:** Eyes, skin, inhalation, ingestion  
**Target Organs:** Overexposure to this material (or its components) has been suggested as a cause of the following effects in laboratory animals: mild reversible kidney effects, effects on hearing, and central nervous system damage.  
**Inhalation:** Inhalation of vapors or spray mist may cause headaches and irritation to the respiratory tract.  
**Skin Contact:** Irritation, defatting of skin and dermatitis may result from prolonged or repeated exposure.  
**Eye Contact:** Likely to cause immediate or delayed irritation. Irritation will show as redness and/or swelling of the eyes. May cause corneal damage.  
**Ingestion:** Ingestion may cause irritation to the mouth, esophagus and stomach.



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**Physical Hazard:** Aerosol containers are pressurized (even when empty!) Do not expose to temperatures above 120° F. Do not puncture or burn can. Failure to observe these precautions may result in rapid and violent decompression of the container producing projectiles and atomization of the liquid contents.

We know of no chronic effects from exposure to this product. However, many petroleum products have been shown to pose potential human health risks, which may vary from person to person. Therefore, as a precaution, exposure to liquid, vapor, mists or fumes should be minimized.

Exposure to vapor or mist may aggravate existing respiratory conditions. Contact may also aggravate existing dermatitis.

**Notice:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

### 4 FIRST AID MEASURES

- Inhalation:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Continue to monitor. Get medical attention.
- Skin Contact:** Remove contaminated clothing immediately! Wash skin with soap and water. If irritation develops, seek medical attention.
- Eye Contact:** Flush eye(s) with water for 15 minutes. Get medical attention. If eye irritation persists, obtain medical treatment.
- Ingestion:** Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

### 5 FIRE FIGHTING MEASURES

**Flash point:** <0°F\*

**Extinguishing Media:** Dry chemical, carbon dioxide or foam is recommended. Water spray may be used to cool containers or structures.

**General Fire and Explosion Hazards:** This material may be ignited by heat, sparks (static electricity), flame or other ignition sources. Vapors are heavier than air and will collect in low areas (sewers) and can travel considerable distances. If containers are not cooled in a fire, they may explode.

**Fire Fighting Procedures:** Emergency responders should wear self-contained breathing apparatus. Wear other protective gear as conditions warrant. Keep unauthorized people out. Try to contain spills or leaks if it can be done safely. Material will float on water. Avoid spreading.

**Unusual Fire & Explosion Hazard:** Level 3 Aerosols - Contents Under Pressure

\* The flashpoint is based on the propellant. The solvent/active portion has a flashpoint of <20°F. The residual lubricant (after propellant and solvent have evaporated) has a flash point >350°F.

The LEL/UEL of this product have not been determined.



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### 6 ACCIDENTAL RELEASE MEASURES

Leaking aerosol cans should be put into suitable container until the internal pressure has dissipated. Use suitable absorbents to collect liquid product. Consult regulations for the disposal of the container, liquid and absorbents.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Use in accordance with good industrial workplace practices. Avoid unnecessary contact. Wash thoroughly after handling. Use with good ventilation.

**Storage Requirements:** Store in a dry place away from excessive heat. Store containers with lids on and properly labeled.

Do not store at temperatures above 120 degrees F.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Eye wash stations and emergency showers should be immediately available.

**Protective Equipment:** Eyes and Face: Standard safety glasses with splash shields typically offer adequate protection. Where excessive splashing or spraying is possible, a face shield should be used.

Skin and clothing: Excessive contact should be avoided. Nitrile gloves, boots and aprons will provide adequate protection when contact cannot be avoided. Remove and wash any contaminated clothing immediately. Wash thoroughly after handling.

Respiratory: Good general ventilation should be sufficient to control airborne levels. Maintain airborne concentrations below OSHA established exposure limits of ingredients in Section 2.

**Exposure Guidelines/Other:** The Blaster Chemical Companies takes no responsibility for determining what measures are required for personal protection in any specific application. This information should be used with discretion.



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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	white cream colored grease	<b>Boiling Point:</b>	not determined
<b>Physical State:</b>	liquid	<b>Freezing/Melting Pt.:</b>	not determined
<b>Odor:</b>	typical petroleum	<b>Solubility:</b>	negligible
<b>pH:</b>	not determined	<b>Spec Grav./Density:</b>	<1 (water = 1)
<b>Vapor Pressure:</b>	50+/-20		
<b>Vapor Density:</b>	>1 (air = 1)		
<b>Heat Value:</b>	not determined		
<b>VOC:</b>	not determined		
<b>Evap. Rate:</b>	>1 (ether = 1)		
<b>Bulk Density:</b>	not determined		
<b>Octanol:</b>	not determined		
<b>Molecular Weight:</b>	not determined		
<b>Particle Size:</b>	not applicable		
<b>Softening Point:</b>	not applicable		
<b>Viscosity:</b>	not determined		
<b>Percent Volatile:</b>	not determined		
<b>Sat. Vap. Concentrat.:</b>	not determined		
<b>Molecular Formula:</b>	not determined		

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	This product is stable.
<b>Conditions to avoid:</b>	Avoid excessive heat, sources of ignition and excessive water.
<b>Materials to avoid (incompatibility):</b>	Avoid strong oxidizers
<b>Hazardous Decomposition products:</b>	Carbon monoxide, carbon dioxide and various hydrocarbons
<b>Hazardous Polymerization:</b>	Will not occur.

## 11 TOXICOLOGICAL INFORMATION

### Component Toxicological Information:

#### Acute oral toxicity

n-HEPTANE LD 50 Rat: > 15,000 mg/kg

Acetone LD 50 Rat >5,800 mg/kg

#### Acute inhalation toxicity

n-HEPTANE LC 50 Rat: 103 g/m<sup>3</sup>, 4 h

Acetone LC 50 Rat >16,000 ppm 4 h

#### Acute dermal toxicity

n-HEPTANE LD 50 Rabbit: > 2,001 mg/kg

Acetone LD 50 Rabbit >20,000 mg/kg

No other toxicological information has been established for this product or its components.

## 12 ECOLOGICAL INFORMATION

No ecological information has been established for this product or its components.

## 13 DISPOSAL CONSIDERATIONS

Used or unused product should be disposed of in accordance with local, state and federal regulations. Some special regulations may exist for the disposal of aerosol containers.

Empty containers may contain residual pressure and contents. They should be handled with the same precautions as the product.

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### 14 TRANSPORT INFORMATION

#### Dept. of Transportation (DOT):

This product, as it leaves Blaster's facilities, meets the definitions set forth in CFR 49 part 173.150c as a "consumer commodity." Allowing for certain exceptions (173.156) for domestic surface (ground) shipments.

**Proper shipping name:** Consumer Commodity  
**Hazard class:** ORM-D

#### International (IMDT-IATA):

**Proper shipping name:** Aerosols, Limited Quantities  
**Hazard class:** 2 Flammable Compressed Gas  
**UN Number:** 1950

### 15 REGULATORY INFORMATION

The following is a selected list of regulatory requirements. Not all such requirements are identified. Users of this product are solely responsible for compliance with all applicable federal, state and local regulations.

#### SARA 302/304:

None

#### SARA 311/312:

Immediate ( x ) Delayed ( ) Fire ( x ) Reactive ( ) Sudden Release of Pressure ( x )

#### Section 313

None

#### California Prop 65

n-Heptane 142-82-5

Acetone 67-64-1

WARNING! This product contains a chemical known in the State of California to cause Cancer: BENZENE

WARNING! This product contains a chemical known in the State of California to cause birth defects or other reproductive harm: BENZENE, TOLUENE

All the chemicals used in this product are TSCA listed.



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### 16 OTHER INFORMATION

#### Manufacturer's Disclaimer:

To the best of our knowledge, the information contained herein is accurate. However, neither The Blaster Chemical Companies nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exists.

#### HMS Ratings

Health:	1
Fire:	4
Reactivity	0

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END OF MSDS DOCUMENT