



## SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

### SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

<b>Product identifier</b>	B'laster Power Chain Cleaner
<b>Other means of identification</b>	
SDS Number	20-CC-PWR-DS
Part Number	20-CC-PWR-DS
Tariff Code	2901.10.50.00
<b>Recommended Use</b>	
Identified Use(s)	Chain cleaner
Identified Restriction	None

### Manufacturer/Importer/Supplier/Distributor Information

Company Identification	B'laster LLC 8500 Sweet Valley Drive Valley View, OH 44125
Telephone	(216) 901-5800
Fax	(216) 901-5801
Website	www.blasterproducts.com

### Emergency telephone number

Emergency Phone No. CHEMTREC 24 hr. 1-800-424-9300

### SECTION 2: HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200)

Flam. Aerosol 1; Compressed dissolved gas; Skin Irrit. 2; Eye Irrit. 2;  
STOT SE 3; Asp. Tox. 1

#### Label elements

Hazard Symbol



DANGER

Signal word(s)

Extremely flammable aerosol.

Contains gas under pressure; may explode if heated.

Repeated exposure may cause skin dryness or cracking.

May cause drowsiness or dizziness.

Hazard Statement(s)

Precautionary Statement(s)	Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Do not spray on an open flame or other ignition source. Avoid breathing spray. Protect from sunlight and do not expose to temperatures exceeding 50 °C/122 °F. Wash hands and exposed skin after use. Keep out of reach of children.
Other hazards	None

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt. *	CAS No.	Hazard classification
Heptane, branched, cyclic and linear	90-99	426260-76-6	Flam. Liq. 2; H225 Asp. Tox. 1; H304 Skin Irrit. 2; H315 STOT SE 3; H336
Carbon dioxide	1 - 10	124-38-9	Compressed dissolved gas

**Additional Information -** None

\* The exact percentage withheld as a trade secret in accordance with 29 CFR 1910.1200.

### SECTION 4: FIRST AID MEASURES



#### Description of first aid measures

Inhalation	Move person to fresh air. If breathing is labored, administer oxygen. If symptoms develop, obtain medical attention.
Skin Contact	Wash affected skin with soap and water. If symptoms develop, obtain medical attention.
Eye Contact	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If symptoms occur obtain medical attention.
Ingestion	Do not give anything by mouth to an unconscious person. Seek medical treatment.
<b>Most important symptoms and effects, both acute and delayed</b>	May cause damage to organs: (Optic nerve, Central nervous system)
<b>Indication of any immediate medical attention and special treatment needed</b>	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

### SECTION 5: FIRE-FIGHTING MEASURES

#### Extinguishing Media

- Suitable Extinguishing Media
  - Unsuitable Extinguishing Media
- Extinguish with carbon dioxide, dry chemical, foam or water spray.  
Do not use water jet.

#### Special hazards arising from the substance or mixture

Highly flammable vapor (flash point below 23°C).

**Advice for fire-fighters**

A self contained breathing apparatus and suitable protective clothing should be worn in fire conditions. Keep containers cool by spraying with water if exposed to fire.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Take precautionary measures against static discharges. Avoid contact with skin and eyes. Avoid breathing vapors.
<b>Environmental precautions</b>	Prevent liquid entering sewers, basements and work pits.
<b>Methods and material for containment and cleaning up</b>	Cover spills with inert absorbent material. Transfer to a container for disposal or recovery.
<b>Reference to other sections</b>	None
<b>Additional Information</b>	None

**SECTION 7: HANDLING AND STORAGE**

<b>Precautions for safe handling</b>	Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Avoid contact with skin and eyes. Use product in a well-ventilated area only.
<b>Conditions for safe storage, including any incompatibilities</b>	
-Storage temperature	Keep in a cool, well ventilated place. Store at temperatures not exceeding 50 °C / 122 °F.
-Incompatible materials	This product should be stored away from sources of strong heat or oxidizing chemicals.

<b>Specific end use(s)</b>	Brake cleaner
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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****Occupational Exposure Limits**

<b>SUBSTANCE.</b>	<b>CAS No.</b>	<b>(8hr TWA)</b>		<b>(STEL)</b>		<b>Note:</b>
		<b>PEL (OSHA)</b>	<b>TLV (ACGIH)</b>	<b>PEL (OSHA)</b>	<b>TLV (ACGIH)</b>	
Heptane, branched, cyclic and linear	426260-76-6	500 ppm*	1500 mg/m <sup>3</sup>	-----	-----	*n-heptane
Carbon dioxide	124-38-9		5000 ppm		30,000 ppm	

**Recommended monitoring method**

NIOSH 1300 (Ketones I); NIOSH 2000 (Methanol); NIOSH 1500 (hydrocarbons, B.P. 36 - 126 °C)

**Exposure controls****Appropriate engineering controls**

Provide adequate ventilation to ensure that the occupational exposure limit is not exceeded.

**Personal protection equipment****Eye/face protection**

Wear protective eyewear (goggles, face shield, or safety glasses).



Skin protection (Hand protection/ Other)	Wear suitable gloves if prolonged skin contact is likely (Nitrile rubber)
	
Respiratory protection	Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment.
	
Thermal hazards	Not normally required. Use gloves with insulation for thermal protection, when needed.
Environmental Exposure Controls	None known

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Appearance	Liquid
Color.	Colorless
Odor	Acetone-like
Odor Threshold (ppm)	Not available
pH (Value)	Not available
Melting Point (°C) / Freezing Point (°C)	Not available
Boiling point/boiling range (°C):	94 (Heptane)
Flash Point (°C)	-8 (Heptane)
Evaporation Rate	Not available
Flammability (solid, gas)	Not applicable
Vapor pressure (Pascal)	3.5 at 101kPa
Vapor Density (Air=1)	Not available
Density (g/ml)	0.695 g/mL
Solubility (Water)	Not available
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	465 (Acetone)
Decomposition Temperature (°C)	Not available
Kinematic Viscosity	<20
Explosive properties	Not explosive.
Oxidizing properties	Not oxidizing.
<b>Other information</b>	Not available

## SECTION 10: STABILITY AND REACTIVITY

Reactivity	Stable under normal conditions.
Chemical stability	Stable.
Possibility of hazardous reactions	None anticipated.
Conditions to avoid	Avoid contact with heat and ignition sources.
Incompatible materials	Strong oxidizing agents
Hazardous decomposition product(s)	Carbon monoxide, Carbon dioxide, Acrid smoke

## SECTION 11: TOXICOLOGICAL INFORMATION

**Exposure routes:** Inhalation, Skin Contact, Eye Contact

Heptane, branched, cyclic and linear (CAS# 426260-76-6) - By analogy with similar materials:

<b>Acute toxicity</b>	Oral: LD50 >5 g/kg-bw Dermal: LD50 >2 g/kg-bw Inhalation: LC50 = 65 - 103 mg/L (Vapor), 4-hr. rat May cause drowsiness or dizziness. May be fatal if swallowed and enters airways.			
<b>Irritation/Corrosivity</b>	Causes skin irritation. Repeated exposure may cause skin dryness or cracking. May cause eye irritation.			
<b>Sensitization</b>	It is not a skin sensitizer.			
<b>Repeated dose toxicity</b>	NOAEC: 12350 mg/m3 (2 yr, inhal., rat, Systemic effects) LOAEC: 1650 mg/m3 (2 hr, inhal., rat, CNS effects) May cause drowsiness or dizziness.			
<b>Carcinogenicity</b>	No data. It is unlikely to present a carcinogenic hazard to man.			
<b>NTP</b>	<b>IARC</b>	<b>ACGIH</b>	<b>OSHA</b>	<b>NIOSH</b>
No.	No.	No.	No.	No.
<b>Mutagenicity</b>	There is no evidence of mutagenic potential.			
<b>Reproductive toxicity</b>	Not available			

## SECTION 12: ECOLOGICAL INFORMATION

Toxicity - Substances in preparations / mixtures

Heptane, branched, cyclic and linear (CAS# 426260-76-6) - By analogy with similar materials:

Short term	LL50 (96 hour): >13.4 mg/L ( <i>Oncorhynchus mykiss</i> ) EL50 (48 hour): 3 mg/l ( <i>Daphnia magna</i> , mobility) EC50 (96 hour): 13 mg/l ( <i>Pseudokirchnerella subcapitata</i> )
Long Term	NOELR (28 days) 1.5 mg/l ( <i>Fish</i> ) QSAR LOEC (21 days): 0.32 mg/l ( <i>Daphnia magna</i> ) NOEL (96 hour) 6.3 mg/l (Algae)
<b>Persistence and degradability</b>	Readily biodegradable.
<b>Bioaccumulative potential</b>	The product has no potential for bioaccumulation.
<b>Mobility in soil</b>	Not available.
<b>Results of PBT and vPvB assessment</b>	Not classified as PBT or vPvB.
<b>Other adverse effects</b>	None known.

## SECTION 13: DISPOSAL CONSIDERATIONS

**Waste treatment methods**

Disposal should be in accordance with local, state or national legislation. Consult an accredited waste disposal contractor or the local authority for advice.

## SECTION 14: TRANSPORT INFORMATION

	<u>U.S. DOT</u>	<u>Sea transport (IMDG)</u>	<u>Air transport (ICAO/IATA)</u>
<b>UN number</b>	1950	1950	1950
<b>Proper Shipping Name</b>	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
<b>Transport hazard class(es)</b>	2.1	2.1	2.1
<b>Packing group</b>	Not applicable	Not applicable	Not applicable
<b>Environmental hazards</b>	None assigned	None assigned	None assigned
<b>Special precautions for user</b>	None assigned	None assigned	None assigned

**Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:** Not applicable

## SECTION 15: REGULATORY INFORMATION

**Safety, health and environmental regulations/legislation specific for the substance or mixture:**

**TSCA (Toxic Substance Control Act)** - Inventory Status: All components listed or polymer exempt.

**Designated Hazardous Substances and Reportable Quantities (40 CFR 302.4):**

Chemical Name	CAS No.	Typical %wt.	RQ (Pounds)
None	-----	-----	-----

**SARA 311/312 - Hazard Categories:** See SECTION 2: HAZARDS IDENTIFICATION

**SARA 313 - Toxic Chemicals (40 CFR 372):**

Chemical Name	CAS No.	Typical %wt.
none	-----	-----

**SARA 302 - Extremely Hazardous Substances(40 CFR 355):**

Chemical Name	CAS No.	Typical %wt.	TPQ (pounds)
None	---	---	---

**California Proposition 65 List:**

Chemical Name	CAS No.	Type of Toxicity
None	-----	-----

## SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements: 1-16.

Date of preparation: July 29,2024

Hazard Statement(s) and Risk Phrases Listed in: SECTION 2:/ SECTION 3:

**Hazard Statement(s)**

- H225: Highly flammable liquid and vapor.
- H304: May be fatal if swallowed and enters airways.
- H315: Causes skin irritation.
- H336: May cause drowsiness or dizziness.

**Training advice:** None.

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