



SAFETY DATA SHEET

OSHA HCS (29 CFR 1910.1200)

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product identifier B'laster Power Air Filter Cleaner

Other means of identification

SDS Number	20-AFC-PWR
Part Number	20-AFC-PWR
Tariff Code	3402.20.51.00

Relevant identified uses of the substance or mixture and uses advised against

Identified Use(s)	Air Filter Cleaner
Identified Restrictions	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
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SECTION 2: HAZARDS IDENTIFICATION

Classification of the substance or mixture

OSHA HCS (29 CFR 1910.1200); GHS Rev. 7 Flam. Aerosol 3; STOT RE 2; Skin Irrit. 2a; Eye Irrit. 2; Asp. Tox. 1;

Label elements

Hazard Symbol



DANGER

Signal word(s)

Hazard Statement(s)

Flammable aerosol.

Pressurised container: May burst if heated.

May cause damage to organs through prolonged or repeated exposure: Thymus, liver, bone marrow.

Causes skin irritation.

Causes serious eye irritation

May be fatal if swallowed and enters airways.

Precautionary Statement(s)

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not pierce or burn, even after use.

Do not eat, drink or smoke when using this product.

Wear protective gloves/protective clothing/eye protection/face protection.

Use only outdoors or in a well-ventilated area.

Do not breathe dust/fume/gas/mist/vapours/spray.

Wash hands and exposed skin after use.

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/attention. Take off contaminated clothing and wash it before reuse.

IF SWALLOWED: Do not give anything by mouth to an unconscious person. Seek medical treatment. Do NOT induce vomiting.

IF INHALED: Move person to fresh air. If breathing is labored, administer oxygen. If symptoms develop, obtain medical attention.

Other hazards:

Harmful to aquatic life with long lasting effects.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredient(s)	% wt. *	CAS No.	Hazard classification
Distillates (petroleum), hydrotreated light **	85-95	64742-47-8	Asp. Tox. 1; H304
2-Butoxyethanol	1 - 5	111-76-2	Acute. Tox. 4; H302, H312, H332 Skin Irrit. 2; H315 Eye Irrit. 2a; H319
Carbon Dioxide	1 - 5	124-38-9	Press. Gas (*)
4-Nonylphenol branched, ethoxylated	1.5-3	127087-87-0	Acute. Tox. 4; H302, H332 Eye Irrit. 2; H318 Aquatic Chronic 2; H411
Fragrance	<1	mixture	Flam. Liq. 2; H225 Acute. Tox. 4; H302, H332 Eye Irrit. 2a; H319

Additional Information - Substances in the product which may present a health or environmental hazard, or which have been assigned occupational exposure limits, are detailed below.:

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

** Dearomatized. Contains: <2% aromatic hydrocarbons

**** Contains: Naphthalene (CAS No. 91-20-3, <1 %) and/or 1,2,4-Trimethylbenzene (CAS No. 95-63-6, <1 %)

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 with plenty of soap and water. If skin irritation occurs, get medical advice/attention. Take off contaminated clothing and wash it before reuse.
Eye Contact	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.
Ingestion	Do not give anything by mouth to an unconscious person. Seek medical treatment. Do NOT induce vomiting.

Most important symptoms and effects, both acute and delayed

May be fatal if swallowed and enters airways.

Indication of any immediate medical attention and special treatment needed

IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

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

Pressurised container: May burst if heated.

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

Personal precautions, protective equipment and emergency procedures

Eliminate sources of ignition. Avoid contact with skin and eyes.

Environmental precautions

Prevent liquid entering sewers, basements and work pits. Avoid release to the environment.

Methods and material for containment and cleaning up

Cover spills with inert absorbent material. Transfer to a container for disposal or recovery.

Reference to other sections

None

Additional Information

None

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling

Avoid contact with skin and eyes. Avoid breathing mist/vapours/spray.

Conditions for safe storage, including any incompatibilities

-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.

Specific end use(s)

Engine Degreaser

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits

SUBSTANCE.	CAS No.	(8hr TWA)		(STEL)		Note:
		PEL (OSHA)	TLV (ACGIH)	PEL (OSHA)	TLV (ACGIH)	
Carbon Dioxide	124-38-9	5,000 ppm	5,000 ppm	-----	30,000 ppm	#
2-Butoxyethanol	111-76-2	50 ppm	20 ppm	-----	-----	-----

Assure minimum oxygen content of work atmosphere.; ^{(I)FV} Inhalable fraction and vapor; ^(I) Inhalable fraction.; ^(P) Absent aerosol exposure.

Recommended monitoring method

NIOSH 1550 (Naphthas); NIOSH 5026 (Oil mist; mineral)

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. Check with protective equipment manufacturer's data.

Respiratory protection



Normally no personal respiratory protection is necessary. In case of insufficient ventilation, wear suitable respiratory equipment. Check with protective equipment manufacturer's data.

Thermal hazards

Not normally required. Use gloves with insulation for thermal protection, when needed.

Environmental Exposure Controls

Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance

Liquid / Aerosol

Colour.

Clear / Straw-colored

Odour

Hydrocarbon

Odour Threshold (ppm)

Not available

pH (Value)

Not available

Melting Point (°C) / Freezing Point (°C)

Not available

Boiling point/boiling range (°C):	Not available
Flash Point (°C)	>93 (199.4 °F)
Evaporation Rate	Not available
Flammability (solid, gas)	See Note 1:
Explosive Limit Ranges	Not available
Vapour pressure (Pascal)	Not available
Vapour Density (Air=1)	Not available
Density (g/ml)	0.792 g/mL
Solubility (Water)	Not available
Solubility (Other)	Not available
Partition Coefficient (n-Octanol/water)	Not available
Auto Ignition Point (°C)	Not available
Decomposition Temperature (°C)	Not available
Kinematic Viscosity (cSt)	< 20.5 @ 40 0°C
Explosive properties	Not explosive.
Oxidising properties	Not oxidising.
Other information	Note 1: Product may burn if exposed to prolonged heat or flame.

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

Information on toxicological effects

Solvent Naptha (Petroleum) Heavy Aromatic (CAS No. 64742-94-5)

Acute toxicity (calculated / estimated)	Oral: LD50 >5 g/kg-bw Dermal: LD50 >2 g/kg-bw Inhalation: LC50 >20 mg/l (Vapor), 4-hr. rat - May cause drowsiness or dizziness.			
Irritation/Corrosivity	Causes serious eye irritation. Unlikely to cause skin irritation.			
Sensitization	It is not a skin sensitizer.			
Repeated dose toxicity	No data			
Carcinogenicity	It is unlikely to present a carcinogenic hazard to man.			
NTP	IARC	ACGIH	OSHA	NIOSH
No. *	No. *	No.	No.	No.
* Contains: Naphthalene (CAS No. 91-20-3). Reasonably anticipated to be a human carcinogen (NTP) / Possible Human Carcinogen (IARC 2B).				
Mutagenicity	Not to be expected			
Reproductive toxicity	Not to be expected			

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

Short term (estimated)	LC50 (96 hour): >10 mg/L (<i>Oncorhynchus mykiss</i>) EL50 (48 hour): >10 mg/L (<i>Daphnia magna</i>)
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Long Term (estimated)	Harmful to aquatic life with long lasting effects.
Persistence and degradability	Biodegradable.
Bioaccumulative potential	The product has no potential for bioaccumulation.
Mobility in soil	Not available.
Results of PBT and vPvB assessment	Not classified as PBT or vPvB.
Other adverse effects	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.
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SECTION 14: TRANSPORT INFORMATION

	Land transport (U.S. DOT)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN number	1950	1950	1950
Proper Shipping Name	Aerosols, flammable	Aerosols, flammable	Aerosols, flammable
Transport hazard class(es)	2.1	2.1	2.1
Packing group	Not applicable	Not applicable	Not applicable
Environmental hazards	None assigned	None assigned	None assigned
Special precautions for user	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 and active, or 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: Refer to Section 2-HAZARD 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
Naphthalene	91-20-3	Cancer

SECTION 16: OTHER INFORMATION

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

Date of preparation: September 9, 2024

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

Hazard Statement(s)

- H225: Highly Flammable liquid and vapour.
- H302: Harmful if swallowed.
- H304: May be fatal if swallowed and enters airways.
- H312: Harmful in contact with skin
- H315: Causes skin irritation.
- H318: Causes serious eye damage.
- H319: Causes serious eye irritation.
- H332: Harmful if inhaled.
- H411: Toxic to aquatic life with long lasting effects.

Training advice: None.

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