

SECTION 1 - IDENTIFICATION**Product Identifier**

POWER BLAST®

Other Means of Identification

CCA

Recommended Use of the Chemical

See product label

Responsible Party**Name** Atlantic Chemical & Equipment Company**Address** 3471 Atlanta Industrial Pwky,
Atlanta, GA 30331 USA**Phone** 1.800.929.2436**Web** acechempro.com**Emergency Phone Number**

For Chemical Emergencies call Chemtrec at 1.800.262.8200

SECTION 2 – HAZARD IDENTIFICATION**Classification of the Chemical**

Gas Under Pressure, dissolved

Carcinogenicity, category 1b

Germ Cell Mutagenicity, category 2

Skin Irritation, category 2

Eye Irritation, category 2a

Specific Target Organ Toxicity – Single Exposure, category 3

Signal Word

Danger

Hazard Symbols**Hazard Statement(s)**

Contains gas under pressure; may explode if heated

May cause cancer

Suspected of causing genetic defects

Causes skin irritation

Causes serious eye irritation

May cause drowsiness or dizziness

Note

Labeling information found on this SDS may be different from label. Safety Data Sheets are regulated by OSHA (29 CFR §1910.1200) while the actual product and its label may be regulated by a different government agency

Precautionary Statement(s)

Obtain special instructions before use

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

Wear protective gloves and eye protection

Wash hands thoroughly after handling

Specific treatment (see FIRST AID section on this label)

Avoid breathing spray

Use only outdoors or in a well-ventilated area

Protect from sunlight

Store locked up

Store in a well-ventilated place

Dispose of container to recyclables when emptied

IF EXPOSED OR CONCERNED: Get medical advice

IF ON SKIN: Wash with plenty of water. If skin irritation occurs: get medical advice. Take off contaminated clothing and wash it before reuse

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

IF INHALED: Remove person to fresh air and keep

comfortable for breathing. Call a doctor if you feel unwell

Hazards Not Otherwise Classified

None known

0% of the mixture consists of ingredients of unknown toxicity

SECTION 3 – COMPOSITION

Ingredient	CAS	wt%	GHS Classification(s)
Trichloroethylene	79-01-6	60-100	Carc 1b; Mutagen 2; Skin Irrit 2; Eye Irrit 2a; STOTSE 3
Isopropyl Alcohol	67-63-0	1-5%	Flam Liq 2; Eye Irrit 2a; STOTSE 3

Trade Secret Claim

When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions

SECTION 4 – FIRST AID MEASURES

General First Aid Measures

If medical attention is required then provide product label or safety data sheet to a medical professional

Most Important Symptoms

None known

If Inhaled

Move person to fresh air and keep comfortable for breathing. Administer artificial respiration if person is not breathing

If on Skin

Wash with soap and water. Take off contaminated clothing and launder with detergent before reuse

Indication of Immediate Medical Attention

Not anticipated to require immediate medical attention

If in Eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Rinse for at least 10 minutes to ensure proper flushing of material from eye

If Swallowed

Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water

SECTION 5 – FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Dry chemical, sand, or carbon dioxide after the spray has stopped

Unsuitable Extinguishing Media

Not determined

Specific Hazards Arising From the Chemical

Contents under pressure; may explode if heated

Hazardous Combustion Products

None known

Special Protective Equipment for Fire-fighters

Not determined

Precautions for Fire-Fighters

Not determined



SECTION 6 – ACCIDENTAL RELEASE MEASURES**Personal Precautions**

Ensure that the environment is physically safe to be in. Wear personal protective equipment before remedying an accidental release of mixture

Protective Equipment

Wear gloves suitable for chemical resistance. Wear protective eye glasses/goggles. In the event of inadequate air ventilation use artificial breathing apparatuses

Methods for Containment and Clean Up

Provide mechanical ventilation. Collect with an absorbent material like saw dust, sand, or foam and sweep into an appropriate container then offer to a licensed waste disposal company for appropriate disposal

References

See Section 7 on safe handling. Section 8 for information on personal protection equipment. See Section 13 for disposal information

Emergency Procedures

Evacuate all non-essential personnel from the area. Shut off all sources of ignition. Ensure that all drains are covered to prevent environmental exposure. Follow methods found in next sub-section: Methods for Containment and Clean Up

SECTION 7 – HANDLING AND STORAGE**Precautions for Safe Handling**

Keep in original container before and after use. Read product label thoroughly and follow directions as provided in each label's Directions section. Wear protective equipment suggested in Section 8 even if product label does not recommend use of protective equipment

Conditions for Safe Storage

Store in all original containers/packaging as product label contains important information regarding proper use of chemical. Store appropriate to NFPA ratings found in Section 15 of this SDS

Storage Incompatibilities

None known

SECTION 8 – PERSONAL PROTECTION**Exposure Limits**

Ingredient	CAS	PEL	AGCIH	NIOSH
Trichloroethylene	79-01-6	100 ppm	10 ppm	2 ppm
Isopropyl Alcohol	67-63-0	400 ppm	200 ppm	400 ppm

General Note

Practice good industrial hygiene by washing hands thoroughly before and after use. Keep working areas clean. Ensure proper use of personal protective equipment as recommended in this section

Appropriate Engineering Controls

Ensure adequate mechanical ventilation capable of preventing vapor build up

Eye Protection

Eye glasses or goggles are required when using this product. Eye protection should fit user as to minimize risk of exposure as much as possible

Skin Protection

Wear protective gloves when using this product. Gloves should be chemically resistant to the material. Launder contaminated clothing before reuse.



Respiratory Protection

Mechanical ventilation is often sufficient for ensuring respiratory systems are better protected against exposure to material; however, should it be determined that material exposure limits are being concentrated as vapors then local ventilation should be utilized. Not anticipated to require personal breathing apparatuses for use or other respiratory protection equipment

SECTION 9 – CHEMICAL PROPERTIES

Appearance	Liquid	Upper Explosive %	10.5
Odor	Citrus	Lower Explosive %	8
Odor Threshold	Not determined	Vapor Density	Not determined
pH	Not determined	Relative Density	Not determined
Melting Point	Not determined	Solubility	Not determined
Boiling Point	Not determined	Partition Coefficient	Not determined
Flash Point	Not applicable	Auto-Ignition Temp	Not determined
Evaporation Rate	Not determined	Decomposition Temp	Not determined
Flammability	Not determined	Viscosity	Not determined

SECTION 10 – STABILITY AND REACTIVITY**Reactivity**

Not anticipated to be reactive

Chemical Stability

Material is anticipated to be stable in normal storage conditions when not exposed to any incompatible materials

Possibility of Hazardous Reactions

None known

Conditions to Avoid

Ensure that chemical is not exposed to heat, direct sunlight, or sources of ignition

Incompatible Materials

Acids and soft metals

Hazardous Decomposition Products

Not anticipated to produce any hazardous decomposition products beyond any health risk

SECTION 11 – TOXICOLOGICAL INFORMATION**Acute Toxicity Estimates**

Oral – Contains no ingredient(s) considered toxic
Dermal – Contains no ingredient(s) considered toxic
Inhalation - Contains no ingredient(s) considered toxic

Aspiration Hazard

Contains no ingredient(s) which poses a risk in this category

Carcinogenicity

May cause cancer

Eye Damage/Irritation

Will cause eye irritation

Germ Cell Mutagenicity

Suspected of causing genetic defects

Reproductive Toxicity

Contains no ingredient(s) which poses a risk in this category

Respiratory Sensitization

Contains no ingredient(s) which poses a risk in this category

Skin Corrosion/Irritation

Will cause skin irritation

Skin Sensitization

Contains no ingredient(s) which poses a risk in this category



Specific Target Organ Toxicity – Repeated Exposure

Contains no ingredient(s) which poses a risk in this category

Specific Target Organ Toxicity – Single Exposure

May cause drowsiness or dizziness

Delayed and Immediate Effects From Short- and Long-Term Exposure

Not determined

Symptoms related to the Chemical Characteristics

Not determined

National Toxicology Program Listing

Trichloroethylene – Known to be a human carcinogen

International Agency for Research on Cancer Listing

Trichloroethylene – Group 1: Known carcinogenetic

SECTION 12 – ECOLOGICAL INFORMATION**Ecotoxicity Estimated Values**

Algae Contains no ingredient(s) considered toxic
Fish 22 mg/L (category 3)
Crustacea 2 mg/L (category 2)

Persistence and Degradability

Not determined

Bioaccumulative Potential

Not determined

Mobility in Soil

Not determined

Other Adverse Effects

Not determined

SECTION 13 – DISPOSAL CONSIDERATIONS**Disposal of Empty Containers**

Empty container can be recycled

Disposal of Material

Dispose of full or partially full containers by offering material to a licensed waste management company and follow all local regulations on proper disposal of material

SECTION 14 – TRANSPORTATION INFORMATION**Hazard Placards****Special Precautions**

Keep in original container. Do not store excessive weight on top

UN Number

1950

UN Shipping Name

Aerosols, non-flammable

Technical Name(s)

-

Hazard Class(es)

2.2 Non-Flammable Gas

Packaging group

-

Limited Quantity

<1 L

Marine Pollutant

Yes (category 2)

Transport in Bulk

Not determined

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SECTION 15 – REGULATORY INFORMATION

TSCA Inventory List

All ingredients in this mixture are on the TSCA inventory list as active or exempt.

SARA 311/312 Not listed
SATA 313 Trichloroethylene

HMIS®III (higher numbers indicate higher risk)

Health 2
 Flammability 2
 Physical Hazard 2

California

Prop65	Trichloroethylene (Cancer, Reproductive Toxicity)
ARB Designation	Single purpose cleaner
VOC Limit	Not applicable

NFPA (higher numbers indicate higher risk)

Health	2
Flammability	1
Instability	0

SECTION 16 – OTHER INFORMATION

Revision History

July 2021 SDS Review and re-authoring

General Disclaimer

All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publications of use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process

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- END SAFETY DATA SHEET -

