



Conforms to OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200 / revised 2012)

SAFETY DATA SHEET

Super Blast Off® RTU

SECTION 1: Identification

1. **Product identifier**
Trade name
Super Blast Off®
2. **Relevant identified uses of the substance or mixture and uses advised against**
Relevant identified uses of the substance or mixture
Cleaning product
Uses advised against None known.
3. **Details of the supplier of the safety data sheet**
Company and address
Blast Off International Chemical & MFG Co, Inc
199 Crocker St
27876 Seaboard, NC
USA
+01 252-589-7840
<https://www.superblastoff.com/>
Contact person
Liana McLaughlin
E-mail
liana@superblastoff.com
SDS date
1/25/2024
SDS Version
1.0
- 1.4 **Emergency telephone number**
United States
Velocity EHS
800-255-3924

SECTION 2: Hazard(s) identification

1. **Classification of the substance or mixture**
Not classified according to HCS (29 CFR 1910.1200)
2. **Label elements**
Hazard pictogram(s)
Not applicable.
Signal word
Not applicable.
Hazard statement(s)
Precautionary statement(s)
General
-
Prevention
-
Response
-



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Storage

-

Disposal

-

Additional labelling

Not applicable.

3. Other hazards

Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

SECTION 3: Composition/Information on Ingredients

1. Substances

Not applicable. This product is a mixture.

2. Mixtures

Does not contain any substances required to report

Where the concentration of an ingredient is expressed as a range the exact concentration has been withheld as a trade secret.

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

-

SECTION 4: First-aid measures

1. Description of first aid measures

General information

Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

Inhalation

In case of discomfort: bring the person into fresh air.

Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact

If in eyes: Flush eyes with plenty of water or salt water (20-30 °C) and continue until irritation stops. Remove contact lenses.

Ingestion

Rinse and flush mouth thoroughly and consume large quantities of water. In case of continued discomfort: seek medical assistance and bring this safety data sheet.

Burns

Not applicable.

2. Most important symptoms and effects, both acute and delayed

None known.

3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: Fire-fighting measures

1. Extinguishing media

Not applicable.



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2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous decomposition compounds are produced.

These are:

Some metal oxides

3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact.

Fire fighters should wear appropriate personal protective equipment.

SECTION 6: Accidental release measures

1. Personal precautions, protective equipment and emergency procedures

Contaminated areas may be slippery.

2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.

Keep unauthorized persons away from the spill

3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: Handling and storage

1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

2. Conditions for safe storage, including any incompatibilities

No special conditions required.

Recommended storage material

Always store in containers of the same material as the original container.

Liquid class

Combustible Liquid / Class IIIB (NFPA 30)

Storage temperature

No specific requirements

Incompatible materials

Strong acids

3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: Exposure controls/personal protection

1. Control parameters

No substances are listed with a permissible exposure limit (ref: 29 CFR 1910.1000 TABLE Z-1)

2. Exposure controls

Apply general control to prevent unnecessary exposure

General recommendations

Smoking, drinking and consumption of food is not allowed in the work area.

Exposure scenarios

There are no exposure scenarios implemented for this product.

Exposure limits



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Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of vapors.

Hygiene measures

Wash hands after use.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment

Generally

No specific requirements

Respiratory Equipment

No specific requirements

Skin protection

No specific requirements.

Hand protection

No specific requirements.

Eye protection

No specific requirements.

SECTION 9: Physical and chemical properties

1. Information on basic physical and chemical properties

Physical state

Liquid

Color

Green

Odor

Characteristic

Odor threshold (ppm)

Testing not relevant or not possible due to the nature of the product.

pH

-

pH in solution

10.7 (%)

Density (g/cm³)

Not applicable

Relative density

Not applicable

Kinematic viscosity

Testing not relevant or not possible due to the nature of the product.

Phase changes

Melting point (°F)

Not applicable - based on structure

Softening point/range (waxes and pastes) (°F)

Does not apply to liquids.

Boiling point (°F)

Not applicable

Vapor pressure

No data available

Relative vapor density

No data available

Decomposition temperature (°F)

No data available

Data on fire and explosion hazards

Flash point (°F)

-



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Flash point (°C)

99

Flammability (°F)

Not applicable

Auto-ignition temperature (°F)

Testing not relevant or not possible due to the nature of the product.

Explosion limits (% v/v)

Not applicable

Solubility

Solubility in water

Completely soluble

n-octanol/water coefficient (LogKow)

Testing not relevant or not possible due to the nature of the product.

Solubility in fat (g/L)

Testing not relevant or not possible due to the nature of the product.

2. Other information

Other physical and chemical parameters

No data available.

Oxidizing properties

Not applicable

SECTION 10: Stability and reactivity

1. Reactivity

No data available.

2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

3. Possibility of hazardous reactions

None known.

4. Conditions to avoid

None known.

5. Incompatible materials

Strong acids

6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

1. Information on toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Based on available data, the classification criteria are not met.

Serious eye damage/irritation

Based on available data, the classification criteria are not met.

Respiratory sensitization

Based on available data, the classification criteria are not met.

Skin sensitization

Based on available data, the classification criteria are not met.

Germ cell mutagenicity

Based on available data, the classification criteria are not met.

Carcinogenicity

Based on available data, the classification criteria are not met.

Reproductive toxicity

Based on available data, the classification criteria are not met.

STOT-single exposure



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Based on available data, the classification criteria are not met.

STOT-repeated exposure

Based on available data, the classification criteria are not met.

Aspiration hazard

Based on available data, the classification criteria are not met.

Long term effects

None known.

Other information

None known.

SECTION 12: Ecological information

1. Toxicity

No data available.

2. Persistence and degradability

Based on available data, the classification criteria are not met.

3. Bio accumulative potential

Based on available data, the classification criteria are not met.

4. Mobility in soil

No data available.

5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

6. Other adverse effects

None known.

SECTION 13: Disposal considerations

RCRA Hazardous waste ("P" and "U" list) (40 CFR 261)

None of the components are listed

Specific labelling

Contaminated packing

Packaging containing residues of the product must be disposed of similarly to the product.

SECTION 14: Transport information

	14.1	14.2	14.3	14.4	14.5	Other
	UN / ID	UN proper shipping name	Hazard class(es)	PG*	Env**	information:
DOT	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to DOT, IATA and IMDG.

14.6. Special precautions for user Not applicable.

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code No data available.

SECTION 15: Regulatory information



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1. Safety, health and environmental regulations/legislation specific for the substance or mixture



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2. U.S. Federal regulations

TSCA (the non-confidential portion) Pentasodium

triphosphate is listed

1-methoxy-2-propanol;monopropylene glycol methyl ether is listed

Clean Air Act

None of the components are listed

EPCRA Section 302

None of the components are listed

EPCRA Section 304

None of the components are listed

EPCRA section 313

None of the components are listed

CERCLA

None of the components are listed

State regulations

California / Prop. 65

None of the components are listed

Massachusetts / Right To Know Act Pentasodium

triphosphate is listed

1-methoxy-2-propanol;monopropylene glycol methyl ether is listed

New Jersey / Right To Know Act

1-methoxy-2-propanol;monopropylene glycol methyl ether / Substance number: 1613

1-methoxy-2-propanol;monopropylene glycol methyl ether is on the Special Health Hazard Substance List

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New York / Right To Know Act Pentasodium

triphosphate is listed

Pentasodium triphosphate is regulated with a Reportable Quantity (RQ) of: 5000 pounds Pentasodium

triphosphate is regulated with a Treshold Reporting Quantity (TRQ) of: 500 pounds

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1-methoxy-2-propanol;monopropylene glycol methyl ether is listed

1-methoxy-2-propanol;monopropylene glycol methyl ether is regulated with a Treshold Reporting Quantity (TRQ) of: 100 pounds

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Pennsylvania / Right To Know Act Pentasodium

triphosphate is listed

Pentasodium triphosphate is hazardous to the environment (E)

—

1-methoxy-2-propanol;monopropylene glycol methyl ether is listed

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4. Restrictions for application No special.

5. Demands for specific education No specific requirements.

6. Additional information Not applicable.

7. Chemical safety assessment No

8. Sources

OSHA Hazard Communication Standard (29 CFR 1910.1200)

SECTION 16: Other information

The full text of identified uses as mentioned in section 1

None known.

Abbreviations and acronyms

ACGIH = American Conference of Governmental Industrial Hygienists

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway



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ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CERCLA = Comprehensive Environmental Response Compensation and Liability Act
DOT = Department of Transportation
EINECS = European Inventory of Existing Commercial chemical Substances EPCRA = Emergency Planning and Community Right-To-Know Act
GHS = Globally Harmonized System of Classification and Labelling of Chemicals HCIS = Hazardous Chemical Information System
HNOC = Hazards Not Otherwise Classified
IARC = International Agency for Research on Cancer
IATA = International Air Transport Association IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
NFPA = National Fire Protection Association
NIOSH = National Institute for Occupational Safety and Health OECD = Organization for Economic Co-operation and Development OSHA = Occupational Safety and Health Administration
PBT = Persistent, Bio accumulative and Toxic
RCRA = Resource Conservation and Recovery Act
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail RRN = REACH Registration Number
SARA = Superfund Amendments and Reauthorization Act SCL = A specific concentration limit.
STEL = Short-term exposure limits
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TSCA = The Toxic Substances Control Act
TWA = Time weighted average UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bio accumulative

Additional information

In accordance with HCS (29 CFR 1910.1200(g)), a safety data sheet is not required for this product. This safety data sheet has been created on a voluntary basis to distribute relevant information.

The safety data sheet is validated by

Liana McLaughlin

Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle. The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: US-en