

Material Safety Data Sheet

BW-6515

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name	BW-6515
Manufacturer	Athlon Solutions, LLC. PO Box 27727 Houston, TX 77227-7727 USA
Telephone	1-713-457-2400
In case of emergency	1-800-424-9300 (CHEMTREC) 1-703-527-3887 (Outside U.S. - Call Collect)

SECTION 2. HAZARDS IDENTIFICATION

Emergency Overview

Signal Word	Warning
Hazard Summary	Irritant.
Physical state	liquid
Color	pink
Primary Routes of Entry	Inhalation. Skin.

Potential Health Effects

Inhalation	No known significant effects or critical hazards.
Skin	Causes skin irritation.
Eyes	Causes eye irritation.
Ingestion	No known significant effects or critical hazards.
Chronic Exposure	No known significant effects or critical hazards.
Medical conditions aggravated by over-exposure	Skin disorders

Environmental hazards

Environmental effects	Harmful to aquatic organisms; may cause long-term adverse effects in the aquatic environment.
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See toxicological information (section 11)

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous ingredients

<u>Name</u>	<u>CAS no.</u>	<u>Weight %</u>
Metal Sulfite	Proprietary	10 - 30

SECTION 4. FIRST AID MEASURES

General advice	If you feel unwell, seek medical advice (show the label when possible). No action shall be taken involving any personal risk or without suitable training.
Inhalation	Move exposed person to fresh air.

Skin contact	Take off contaminated clothing and shoes immediately. If symptoms persist, call a physician.
Eye contact	Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. Protect unharmed eye. If eye irritation persists, consult a specialist.
Ingestion	Rinse mouth with water. Drink plenty of water. Obtain medical attention. Never give anything by mouth to an unconscious person.
Notes to physician	No information available.

SECTION 5. FIRE-FIGHTING MEASURES

Fire Hazard	Exposure to decomposition products may be a hazard to health.
Flash point	Does not flash
Autoignition temperature	Not available.
Flammable limits	Lower: Not available. Upper: Not available.
<u>Extinguishing media</u>	
Suitable	Use an extinguishing agent suitable for the surrounding fire.
Hazardous combustion products	metal oxides. sulfur oxides.
Special protective equipment for fire-fighters	Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
Further information	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.
Explosion hazard	Risk of explosion of the product in the presence of mechanical impact: Not available. Risk of explosion of the product in the presence of static discharge: Not available.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation. Keep people away from and upwind of spill/leak. Put on appropriate personal protective equipment (see section 8).
Environmental precautions	Avoid contact of spilled material with soil and prevent runoff entering surface waterways.
Methods for cleaning up	For large spills, dike spilled material or otherwise contain it to ensure runoff does not reach a waterway. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13). Do not flush into surface water or sanitary sewer system. Keep in suitable, closed containers for disposal.

SECTION 7. HANDLING AND STORAGE

Handling	Use only with adequate ventilation. Put on appropriate personal protective equipment (see section 8). Do not get in eyes or on skin or clothing. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Do not enter storage areas and confined spaces unless adequately ventilated. Workers should wash hands and face before eating, drinking and smoking.
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Storage Keep container closed when not in use. Keep container in a well-ventilated area.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal Protection

- Hand protection** Impervious butyl rubber gloves. Nitrile rubber. Neoprene gloves. Gloves should be discarded and replaced if there is any indication of degradation or chemical breakthrough.
- Eye protection** Safety goggles.
- Skin and body protection** Wear as appropriate: Chemical-resistant apron. Long sleeved clothing. Footwear protecting against chemicals.
- Respiratory protection** In the case of vapor formation use a respirator with an approved filter.

Occupational Exposure Limits

Not established

- Engineering measures** Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
- Hygiene measures** Handle in accordance with good industrial hygiene and safety practice. Use only with adequate ventilation. Avoid contact with skin, eyes and clothing. Remove contaminated clothing and protective equipment before entering eating areas. Wash hands before breaks and immediately after handling the product.
- Protective measures** Emergency baths, showers, or other equipment appropriate for the potential level of exposure should be located close to the workstation location. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Physical state** liquid
- Color** pink
- Odor** Not available.
- Odor Threshold** Not available.
- Melting/freezing point** Not available.
- Pour point** Not available.
- Boiling/condensation point** Not available.
- Flash point** Does not flash
- pH** 9 - 10
- Solubility** Water
- Relative density** 1.25 - 1.5
- Vapor pressure** Not available.
- Evaporation rate** Not available.
- Viscosity** Not available.
- Partition coefficient: n-octanol/water** Not available.

Note: Typical values only - not to be interpreted as sales specifications

SECTION 10. STABILITY AND REACTIVITY

Chemical stability	Stable under normal conditions.
Conditions to avoid	No specific data.
Materials to avoid	Strong acids.
Hazardous decomposition products	sulfur oxides.
Hazardous reactions	Contact with acids liberates toxic gas.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

<u>Substance</u>	<u>Test type</u>	<u>Species</u>	<u>Dose</u>	<u>Classification</u>
Product	LD50 Oral Oral	rat	5,660 mg/kg	Essentially non-hazardous.
Product	LD50 Dermal Dermal	rabbit	> 16,000 mg/kg	Essentially non-hazardous.

Irritation/Corrosion

No data is available on the product itself.

Sensitization

No data is available on the product itself.

Chronic toxicity

No data is available on the product itself.

Target organ effects

No data is available on the product itself.

Carcinogenicity

No data is available on the product itself.
None of the components are listed.

Mutagenicity

No data is available on the product itself.

Teratogenicity

No data is available on the product itself.

Reproductive toxicity

No data is available on the product itself.

SECTION 12. ECOLOGICAL INFORMATION

Environmental effects	Harmful to aquatic organisms; may cause long-term adverse effects in the aquatic environment.
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Aquatic ecotoxicity

<u>Substance</u>	<u>Species</u>	<u>Exposure</u>	<u>Value type</u>	<u>Value</u>	<u>Endpoints</u>	<u>Classification</u>
Product	Daphnia pulex (Water flea)	48 h	EC50	743 mg/l	-	Practically non-toxic to aquatic organisms.

Biodegradation

No data is available on the product itself.

Bioaccumulation

No data is available on the product itself.

Octanol/water partition coefficient (LogPow) Not available.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste disposal The product should not be allowed to enter drains, water courses or the soil. Dispose of wastes in an approved waste disposal facility. Empty containers or liners may retain some product residues. If recycling is not practicable, dispose of in compliance with local regulations.

Contaminated packaging Dispose of as unused product.

Disposal should be in accordance with applicable regional, national and local laws and regulations. Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

SECTION 14. TRANSPORT INFORMATION

DOT

Not dangerous goods

TDG

Not dangerous goods

IATA

Not dangerous goods

IMDG

Not dangerous goods

Not classified as dangerous in the meaning of transport regulations.

SECTION 15. REGULATORY INFORMATION

U.S. Federal regulations

CERCLA: Hazardous substances - Reportable quantity:

None of the components are listed.

SARA 311/312 MSDS distribution - chemical inventory - hazard identification:

Acute Health Hazard

SARA 313 - Supplier notification

None of the components are listed.

Clean Water Act (CWA) 307: None of the components are listed.

Clean Water Act (CWA) 311: None of the components are listed.

Clean Air Act (CAA) 112 accidental release prevention: None of the components are listed.

State regulations

Massachusetts Substances: None of the components are listed.

Pennsylvania RTK Hazardous Substances: None of the components are listed.

New Jersey Hazardous Substances: None of the components are listed.

California Prop. 65:

This product does not contain any chemicals known to the State of California to cause cancer, birth, or any other reproductive defects.

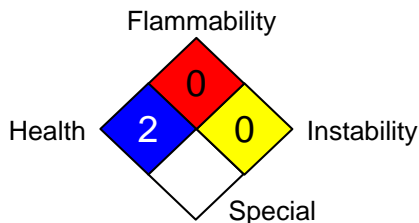
International regulations

United States inventory (TSCA 8b): On TSCA Inventory

Canada inventory (DSL): All components of this product are on the Canadian DSL list.
Australia inventory (AICS) On the inventory, or in compliance with the inventory

SECTION 16. OTHER INFORMATION

National Fire Protection Association (U.S.A.):



Prepared by Product Stewardship (1-713-457-2400)
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