

## Section 1 – Identification

### Product Identifier

600B ChemSharp Chemical Tungsten Sharpener

### Other Means of Identification

600B

### Recommended Use of the Chemical and Restrictions on Use

See label.

### Responsible Party

Dynaflux, Inc.  
241 Brown Farm Rd., Cartersville, GA 30120  
1.800.334.4420

### Emergency Phone Number

Call Chem-Tel at 1.800.255.3924 for chemical emergencies.

## Section 2 – Hazard Classification

### Classification of the Chemical

Oxidizing Solid, category 3  
Acute Toxicity, category 3 – oral  
Aquatic Acute Toxicity, category 1

### Hazard Statement(s)

May intensify fire, oxidiser. Toxic if swallowed. Very toxic to aquatic life.

### Signal Word

Danger

### Pictograms



### Hazards Not Otherwise Classified

None Known

### Note

Labeling elements found on this SDS may be different from labeling elements found on the label. Labels may be regulated by a different government agency. Please contact the responsible party in Section 1 if you have any questions.

0% of this mixture consists of ingredient(s) of unknown acute toxicity.

This product does not contain substances identified as PBT or vPvB. This product does not have a workplace exposure level.

## Section 3 – Information on Ingredients

### Hazardous Ingredients

Ingredient	EC No	CAS	%wt	Hazards
Sodium Nitrite	231-555-9	7632-00-0	80-100	Ox. Sol. 3; Acute Tox. 3; Aquatic Acute 1

### 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.

### Note

This product may contain other ingredients that are not required to be disclosed on this safety data sheet or product label in accordance hazard communication standards. Any ingredient not listed on either the SDS or label is not considered hazardous to health and shouldn't pose a risk to the user.

## 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.

### 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.

### Most Important Symptoms

None determined.

### Seek Immediate Medical Attention:

Not anticipated to require immediate medical attention

### If Swallowed

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

### 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.

## Section 5 – Fire-Fighting Measures

### Suitable Extinguishing Media

Water, carbon dioxide, sand, powder extinguisher, dry chemical.

### Specific Hazards Arising from the Chemical

None known.

### Hazardous Combustion Products

None known.

### Unsuitable Extinguishing Media

None known.

### Special Protective Equipment & Precautions for Fire-Fighters

Not determined.

## Section 6 – Accidental Release Measure

### 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 eyeglasses/goggles. In the event of inadequate air ventilation use artificial breathing apparatuses

### 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. Do not touch or walk through spilled material.

### Methods for Containment

Cover drains and ventilate area to prevent vapor build-up. Use sand or other absorbent material to create a barrier to prevent chemical flow.

### Methods for Clean Up

Small spill: Soak up with absorbent material, i.e. kitty litter, clay or dirt. Sweep up and place in a labeled closed container.

Large spill: Keep unauthorized people from the area. Use self-contained breathing apparatus. Hike area and pump contents to a labeled, closed container. Absorb residue and sweep up. Place in a closed, labeled container. Remove all ignition sources.

### References

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

## Section 7 – Handling and Storage

### Precautions for Safe Handling

Keep away from all ignition sources. Do not smoke while handling.

### 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.

### Specific End Use

Not determined.

## Section 8 – Exposure Controls

### Permissible Exposure Limits

Ingredient	EC No.	CAS
Sodium Nitrite	231-555-9	7632-00-0

TWA	STEL	NATION
10 mg/m <sup>3</sup>	n/a	GB

### 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 & Face Protection

Eye glasses or goggles are recommended when using this product. Eye protection should fit user as to minimize risk of exposure as much as possible. Eye protection should protect against splash back and aerosolized mists which may affect eyes.

### Skin Protection

Wear long sleeves and pants to minimize exposure to skin. Wear protective gloves when using this product. Gloves should be chemically resistant to the material. Launder contaminated clothing before reuse. Wear an apron if usage of chemical is anticipated to expose user to a large quantity of material.

### 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. If vapors exceed TLV use an approved respirator.

### Environmental Protection

No anticipated protective equipment is required.

## Section 9 – Chemical Properties

STATE	Solid Crystals
COLOUR	White/Yellow
ODOUR	Not determined
MELTING POINT	Not determined
BOILING POINT	Not determined
FLAMMABILITY	Not flammable
EXPLOSIVE LIMIT	
Upper	Not determined
Lower	Not determined
FLASH POINT	Not determined
OXIDIZING PROPERTIES	Not determined

pH	~9.0 (aqueous solution)
KINEMATIC VISCOSITY	Not determined
SOLUBILITY	Not determined
VAPOR PRESSURE	Not determined
RELATIVE DENSITY	2.17
VAPOR DENSITY	Not determined
AUTO-IGNITION TEMP	Not determined
DECOMPOSITION TEMP	Not determined
PARTITION COEFFICIENT	Not determined
PARTICLE CHARACTERISTICS	Not determined

## Section 10 – Stability and Reactivity

### Reactivity

Material is not anticipated to be reactive

### Chemical Stability

Material is anticipated to be stable in normal storage conditions.

### Possibility of Hazardous Reactions

None known.

### Conditions to Avoid

Heat, sources of ignition, direct sunlight, etc.

### Incompatible Materials

None known.

### Hazardous Decomposition Products

Not determined.

## Section 11 – Toxicological Information

### ACUTE TOXICITY ESTIMATES

Oral – 175 mg/kg bw (category 3)

Dermal – No toxic ingredients.

Inhalation – No toxic ingredients.

### SKIN EXPOSURE

Not expected to cause skin irritation.

Not expected to cause an allergic skin reaction.

Not considered toxic to dermal exposure.

### EYE EXPOSURE

Not expected to cause eye irritation.

### CARCINOGENCITY

Not suspected of causing cancer.

### INTERACTIVE EFFECTS

None known.

### INHALATION EXPOSURE

Not expected to cause respiratory irritation.

Not expected to cause a respiratory allergic reaction.

Not considered toxic to inhalation exposure.

### INGESTION EXPOSURE

Not considered an aspiration hazard.

### REPRODUCTIVE TOXICITY

Not expected to cause germ cell mutations.

Not considered toxic to reproduction.

### OTHER TOXICITY

Not expected to cause drowsiness or dizziness.

## Section 12 – Ecological Information

### Ecotoxicity Estimated Values

Algae No toxic ingredients.

Fish <1 mg/L (category 1)

Crustacea <1 mg/L (category 1)

### Results of PBT and vPvB Assessment

Not identified as a PBT or vPvB substance.

### Persistence and Degradability

Not biodegradable.

### Mobility in Soil

Not determined.

### Other Adverse Effects

Keep out of sewers and waterways.

### Bioaccumulative Potential

Not determined.

## Section 13 – Disposal Consideration

### Disposal of Empty Containers

Empty container can be recycled.

### Sewage Disposal

Do not dispose of mixture via sewage.

**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.

**Special Precautions for Waste Treatment**

Not determined.

**Section 14 – Transportation Information****Hazard Placards**

<b>UN Number</b>	1500
<b>UN Shipping Name</b>	Sodium Nitrite
<b>UN Technical Name</b>	-
<b>Hazard Class</b>	5.1 Oxidizer; 6.1 Poison
<b>Packaging group</b>	III
<b>Limited Quantity</b>	<5 kg
<b>Marine Pollutant</b>	No
<b>Transport in Bulk</b>	Not determined
<b>Special Precautions</b>	Keep in original container. Do not store excessive weight on top.

**Section 15 – Regulatory Information**

<b>EC No 1005/2009</b>	Not determined.
<b>EC No 850-2004</b>	Not determined.
<b>Directive 79/117/EEC</b>	Not determined.

**Chemical Safety Assessment**

Not assessed.

**REACH Registration**

Contact Responsible Party in Section 1.

**Section 16 – Other Information****Revision History**

September 2025    SDS Creation

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