

IDENTITY (As Used on Label and List)

## Bonide Stump Out

**ID # 271**

Date: May 17, 2013

### Section I - Identification

Bonide Products, Inc.  
6301 Sutliff Road  
Oriskany, NY 13424

(800) 424-9300 (Chemtrec)  
(315) 736-8231

### Section II - Hazardous Ingredients/Identity

Hazardous Components (Specific Chemical Identity: Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits	% (Optional)
Sodium Pyrosulphite CAS # 7681-57-4		5 mg/m <sup>3</sup> TWA		>98%

**Emergency Overview:** Warning! May cause severe eye irritation. May be harmful if swallowed. May cause allergic skin and respiratory reaction. Contact with acids liberates toxic gas, sulfur dioxide.

### Section III - First Aid

**EYES:** Hold eye open and rinse slowly and gently with water for 15 to 20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. DO NOT let person rub eye(s). Call a poison control center or doctor for treatment advice.

**SKIN:** Remove contaminated clothing and wash skin with soap and water immediately and thoroughly for 15 minutes. Launder clothes separately before reuse.

**INHALATION:** Remove to fresh air. Give oxygen if possible. Do NOT use mouth to mouth resuscitation. If breathing is difficult or if any discomfort persists, consult a physician.

**INGESTION:** If swallowed, call a poison control center or doctor immediately for treatment advice. Have person sip glass of water or milk if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Never give anything by mouth to an unconscious person. Do not leave victim unattended. Have the product container or label with you when calling a poison control center or doctor or going to for treatment.

**NOTE TO PHYSICIAN:** No specific antidote.

### Section IV - Fire and Explosion Data

**FLASHPOINT:** NA Substance is non combustible.

**EXTINGUISHING MEDIA:** Foam, CO<sub>2</sub>, Dry Chemical, Water

**SPECIAL FIRE FIGHTING PROCEDURES:** Keep out of smoke. May release toxic and irritating sulfur gas at fire temperatures. Wear full protective clothing including rubber boots, neoprene gloves and self-contained breathing apparatus. Attempt to keep containers cool. Do not breathe or contact smoke or vapors. Dike water and runoff. Equipment or materials involved in pesticide fires may become contaminated. Firefighters should wear NIOSH approved self-contained breathing apparatus and full protective clothing.

**NFPA:** Health - 3 Flammability - 0 Instability - 0 Others - none

### Section V - Accidental Spill/Release

**SPILL OR LEAK:** Isolate and post spill area. Wear prescribed protective clothing and equipment. Keep material out of streams and sewers. Do not contaminate surface or ground water by cleaning equipment or disposal of wastes, including equipment wash water. Place in an approved drum and dispose of material following the method outlined below under "Waste Disposal". To decontaminate spill area, tools and equipment, wash with a suitable solution (e.g. organic solvent, detergent, bleach or caustic) and dispose of solution following the method outlined below under "Waste Disposal".

### Section VI - Exposure Controls/ Personal Protection

**PROTECTIVE CLOTHING:** Wear long sleeves and pants; chemical-resistant gloves and shoes.

**EYE PROTECTION:** Safety glasses with side shields, safety goggles or face shield

**VENTILATION REQUIREMENTS:** Good local ventilation is required. Mechanical exhaust may be necessary if product is applied in an enclosed area.

**RESPIRATORY PROTECTION:** If recommended exposure limits may be exceeded, wear a respirator for dusts/mists, NIOSH/MSHA respirator.

## Section VII - Handling and Storage

**HANDLING:** Handle and open container in a manner too prevent spillage. Store in a cool, dry place and avoid excess heat. Store in original containers only. Wash hands and other exposed skin surfaces prior to smoking, eating or drinking. Remove contaminated clothing and wash before reuse. Do not take internally. Do not use of this product in a confined space. Corrosive to aluminum in liquid form. Do not reuse containers.

**STORAGE:** Store in original container in a locked area, inaccessible to children and pets. Do not allow cross-contamination of pesticides, fertilizers, seeds, feed or food. Store away from food, feed and potable water sources. Do not contaminate domestic water supplies or water used for irrigation. Keep away from children.

## Section VIII - Physical/Chemical Ingredients

**PHYSICAL APPEARANCE:** White to yellow powder

**ODOR:** Sulfur dioxide like odor

**SOLUBILITY:** Soluble

**SPECIFIC GRAVITY/DENSITY:** 1.4

**pH:** Acid in solution

**Molecular Formula:** Na<sub>2</sub>S<sub>2</sub>O<sub>5</sub>

## Section IX- Stability & Reactivity Data

**STABILITY:** Stable under normal conditions

**HAZARDOUS POLYMERIZATION:** Will not occur

**INCOMPATIBILITY (Materials to Avoid):** Oxidizing agents and Acids

**HAZARDOUS DECOMPOSTION PRODUCTS:** Thermal oxidative decomposition of sodium Metabisulfite can produce oxides of Sulfur and toxic fumes of sodium oxide.

## Section X – Toxicology Information

**Carcinogenicity:** IARC, NTP, ACGIH, and OSHA do not list this as a carcinogen.

**Teratogenicity:** No Information available.

**Neurotoxicity:** No information available.

## Section XI - Ecological Information

**Ecotoxicity:** No data available.

**Acute Toxicity to Aquatic Invertebrates:** No Data

**Acute and Prolonged Toxicity to Fish:** No Data

## Section XII - Disposal Information

**WASTE DISPOSAL:** Open dumping or burning of this material is prohibited. An acceptable method of disposal is to burn in an incinerator in accordance with all local, state and federal environmental laws, rules, standards and regulations. Because acceptable methods of disposal may vary by location and because regulatory requirements may change, the appropriate regulatory agencies should be contacted prior to disposal.

## Section XIII – Transportation Information

**DOT PROPER SHIPPING NAME:** Not Regulated

No RQ.

## Section XIV – Regulatory Information

**OTHER REGULATORY CLASSIFICATIONS:**

SARA TITLE III- Section 302: Extremely Hazardous Substance. CAC#7681-57-4: acute

SARA TITLE III; Section 313: Toxic Chemical Release Reporting – None.

TSCA: Not listed

CERCLA: Does not have an RQ

OSHA: Not considered highly hazardous by OSHA

It is in violation of Federal Law to use this product in a manner inconsistent with label precautions and directions.

**KEEP OUT OF REACH OF CHILDREN**

### ABBREVIATION KEY

N/A: NOT AVAILABLE OR APPLICABLE

N/E: NOT ESTABLISHED

TLV: THRESHOLD LIMIT VALUE

TWA: TIME WEIGHTED AVG./8 HOUR WORKDAY

STEL: SHORT TERM EXPOSURE LIMIT

D.O.T.: DEPARTMENT OF TRANSPORTATION

NI=Not Indicated

## DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

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