



# Material Safety Data Sheet

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## Bully 12 Degreaser

**Use:** GP Cleaner/Degreaser

**Code:** FH112 J, P, D

**Date of MSDS:** December 1, 2014

**WHMIS:** D2B

**TDG:** Not Regulated

**HMIS:** Health - 2, Flammability - 0, Reactivity - 0, PPE - B

**Emergency Telephone #**

**CANUTEC 613-996-6666**

### I - HAZARDOUS INGREDIENTS

Chemical Name	Wt/Wt %	CAS #	LD50 (mg/kg)	LC50
Tetrasodium Salt of EDTA	1-5	64-02-0	3030 oral rat	not available
2-Aminoethanol	1-5	141-43-5	1000 dermal rabbit	not available
Hexylene Glycol	1-5	107-41-5	3696 oral rat	not available

### II - PHYSICAL DATA

**Physical State:** liquid      **Viscosity:** water thin      **Vapour Pressure:** not available      **Oil/Water Factor:** not available  
**Appearance:** clear violet      **pH:** 11.4      **Vapour Density:** not available      **Evaporation Rate:** similar  
**Odour:** moderate      **Specific Gravity:** 1.050      **Boiling Point (°C):** not available      **Odour Threshold:** not available  
**Freezing Point (°C):** not available

### III - FIRE AND EXPLOSION DATA

**Conditions of Flammability:** not flammable      **UFL:** not applicable  
**Flash Point and Test Method:** not applicable      **LFL:** not applicable  
**Sensitivity to Static Discharge or Mechanical Impact:** not available      **Auto-Ignition Temperature:** not available  
**Means of Extinction:** treat for surrounding material & fire      **Hazardous Combustion Products:** oxides of carbon

### IV - REACTIVITY DATA

**Conditions of Chemical Instability:** stable      **Conditions of Reactivity:** not applicable  
**Incompatible Substances:** strong oxidizers      **Hazardous Decomposition Products:** not available  
**Storage Requirements:** store in closed containers away from incompatible materials

### V - TOXICOLOGICAL PROPERTIES

**Synergistic Materials:** not available      **Route(s) of Entry:** skin, eyes, ingestion, inhalation  
**Irritancy of Product:** mild-moderate      **Sensitization:** none known  
**Acute Effects**      **Chronic Effects**  
**Eye:** contact may cause mild to moderate irritation      **Carcinogen:** none known  
**Skin:** can cause mild to moderate irritation      **Teratogen:** none known  
**Inhalation:** can irritate the respiratory system      **Mutagen:** none known  
**Ingestion:** can cause vomiting, headache and medical problems      **Reproductive Toxin:** none known  
**Prolonged or Repeated Exposure:** **Skin** - Can cause drying, defatting and dermatitis.  
May be absorbed through skin in toxic amount.

### VI - FIRST AID MEASURES

**Eye Contact:** Immediately flush with water for 15 minutes. If irritation persists, contact a physician.  
**Skin Contact:** Immediately flush with water for 15 minutes. Contact a physician if irritation develops.  
**Inhalation:** Remove to fresh air. If symptoms persist, contact a physician.  
**Ingestion:** Do not induce vomiting. Rinse mouth with water, then drink one glass of water. Contact a physician immediately. Never give anything by mouth if victim is unconscious, is rapidly losing consciousness or is convulsing.

### VII - PROTECTIVE EQUIPMENT

**Personal Protective Equipment:**  
**Eyes:** safety glasses      **Skin:** impermeable gloves  
**Respiratory:** not normally required if good ventilation is maintained  
**Ventilation:** general ventilation normally adequate

### VIII - SPECIAL MEASURES

**For Leaks or Spills:** Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and supplier for advice.

**Waste Disposal:** Review all Federal, Provincial and local regulations prior to disposal.

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