

# MATERIAL SAFETY DATA SHEET

## Section 1-Product & Company Data

**Product Name:** Extra Concentrated Industrial Degreaser  
**Supplier:** Smart Environmental Inc  
**Information & Emergencies:** 262-751-5202 / **Chemtrec:** 800-424-9300.  
**MSDS Prepared:** 01Nov04  
**MSDS Revised:** 07Jan06

## Section 2-Ingredient Information

This section is proprietary. No Hazardous ingredients (CAS #) listed.

## Section 3-Hazardous Information

**Emergency Overview:** Avoid ingestion and contact with skin and eyes.  
**Physical Hazard:** None known.  
**Health Hazard: Inhalation:** No irritation expected.  
**Eye:** May cause moderate irritation.  
**Skin:** Prolonged or repetitive contact may result in irritation such as redness, rash, or dermatitis, if sensitive.  
**Ingestion:** Small amounts such as might come from fingers are not considered toxic. Ingestion of large amounts can cause nausea.

## Section 4-first-Aid Procedures

**Inhalation:** No first aid measures expected.  
**Eye:** Remove contact lenses, if worn; flush eyes 5-10 minutes, lifting eyelids during flush. If irritation develops and maintains, seek medical attention.  
**Skin:** Rinse skin with clear water. Launder clothing before re-wearing.  
**Ingestion:** If swallowed, do not induce vomiting this could cause aspiration of liquid into lungs. If person is conscious, give 1-2 glasses of water and seek medical attention.

## Section 5-Fire/Explosion hazard

**Auto-Ignition Temperature:** N/A  
**Combustion By-Products:** Nitrogen oxides, carbon dioxide, and carbon monoxide—typical of burning organic material(s).  
**Explosion Data:** No sensitivity expected to neither impact nor ambient static charge.  
**Extinguishing Method/Media:** N/A  
**Firefighting Equipment:** Determined by on-site professionals based upon individual circumstances.  
**Flammability Limits in Air:** N/A  
**Flashpoint:** >210° F  
**Unusual Fire Hazards:** None known.

## Section 6-Accidental Release Measures

**Small Spills:** Absorb with suitable materials; dispose into appropriate waste container/site, consistent with local, state, and/or federal regulations.  
**Large Spills:** Dike and/or absorb with appropriate material; Remove to appropriate container/site, consistent with local, state, and/or federal regulations.

## Section 7-Storage & Handling

**Handling/Hygienic Data:** Wear goggles where splash potential is present/  
**Storage:** Store in original container; keeping sealed tightly; Store >32° F.  
As with all cleaning products keep away from children.

## Section 8-Exposure Controls

**Engineering Controls:** No special requirements.  
**Personal Protection:**  
**Eyes:** Goggles where splash potential is present.  
**Ingestion:** Avoid ingestion.  
**Respiratory:** General ventilation.  
**Skin:** Gloves extended exposure is present.

### **Section 9-Properties**

**Appearance:** Water-white  
**Freezing Point:** 32° F.  
**Odor:** Pleasant citrus aroma.  
**Percent Volatile:** ca 95%  
**pH:** 9.4 - 10  
**Solubility in water:** 100%.  
**Specific Gravity:** 0.990 – 1.000 (H<sub>2</sub>O = 1.0)  
**Vapor Density:** (Air=1) >1  
**Vapor Pressure @ 20 degree C =** 0.006

### **Section 10-Stability & Reactivity**

**Conditions to Avoid:** Freezing  
**Hazardous Decomposition and/or Polymerization:** Will not occur.  
**Stability:** Stable.

### **Section 11-Toxicity**

**Toxicity:** None known for blend.

### **Section 12-Environmental Evaluation** ND

### **Section 13-Disposal**

**Biodegradability:** Biodegradable.  
**RCRA Classification:** If disposed of in its original form, this product does not meet criteria for hazardous waste.  
**Special:** No special requirements.

### **Section 14-Transportation Requirements**

**DOT Labeling:** Not required  
**Hazardous Class:** None.  
**Proper Shipping Name:** Cleaning compound N.O.S.

### **Section 15-Regulatory Data**

**CERCLA:** Not required.  
**OSHA Compliance:** Compliant to 29CFR 1910.1200 and ANSI Z400.1 standards. Meets WHMIS standard.  
**TSCA:** Some components are listed, but blended product requires no import/export declarations.  
**VOC Content:** <70 g/l in "Neat" form. When diluted 1:1 with H<sub>2</sub>O = <35g/l, meeting SCAQM requirements as a clean air solvent.

### **Section 16-Other Information:** None.

This information is provided is accurate to the extent of our capabilities to ascertain. It is current. We advise the user to make his our evaluation and determinations as to whether circumstances of usage, application of product, and disposal are safe and meet governing agency requirements. Water Works MFG. makes no guarantees or warranties other than replacement or refund of unused material.

### **HMIS RATING**

<b>HEALTH:</b>	<input type="checkbox"/>	<b>1</b>
<b>FLAMMABILITY:</b>	<input type="checkbox"/>	<b>0</b>
<b>PHYSICAL HAZARD:</b>	<input type="checkbox"/>	<b>0</b>
<b>PERSONAL PROTECTION:</b>		