



# Safety Data Sheet

Better Chemistry. Better Business

**SCREEN CLEANER 6001**

**Revised:** 10/1/2020

## 1 IDENTIFICATION

**Product Name:** SCREEN CLEANER 6001

**Product Code :**2708015

**Recommended use of the chemical and restrictions on use:**Industrial applications

**Hubbard-Hall Inc.**

563 South Leonard Street

Waterbury, CT 06708

**Telephone:** 203-756-5521

**Fax number:** 203-756-9017

Emergency Phone Number

**CHEMTREC:** 1 (800) 424-9300

**International:** 1 (703) 527-3887

## 2 HAZARDS IDENTIFICATION



**Signal Word:** WARNING

**Hazard Category:** Skin Corrosion/Irritation Hazard Category 2

Eye Damage/Irritation Hazard Category 2B

Specific Target Organ Toxicity (Single Exposure) Hazard Category 3

**Hazard Statements:** Causes skin irritation.

Causes eye irritation.

May cause respiratory irritation.

**Prevention:** Wash skin thoroughly after handling.

Wear rubber gloves, goggles and chemical protective clothing.

Avoid breathing dust, fumes, gas, mist, vapors and sprays.

Use only outdoors or in well ventilated area.

**Response:** If on skin: Wash with plenty of water.

Specific treatment - refer to poison center or doctor for advice.

If skin irritation occurs: Get Medical advice/attention.

Take off contaminated clothing and wash it before reuse.

If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical attention .

If inhaled: Remove person to fresh air and keep comfortable for breathing. Call poison center/doctor if you feel unwell.

**Storage:** Store in well ventilated place. Keep container tightly closed.

Store locked up.

**Disposal:** Dispose of contents/container in accordance with local, regional, national, or international regulations.

### 3 COMPOSITION INFORMATION

Chemical Name	Common Name And Synonyms	CAS No. and other Unique identifiers	Concentration %
Ethylene Glycol Butyl Ether	-	111-76-2	~30%
Dimethyl Glutarate	-	1119-40-0	35-40%
Dimethyl Adipate	-	627-93-0	10-15%
Nonylphenol, ethoxylated	-	127087-87-0	<5%

### 4 FIRST AID

**After Skin Contact:**

If on skin(on hair): Take off immediately all contaminated clothing. Rinse with water/safety shower. Call doctor if irritation persists.

**After Eye Contact:**

If in eyes: Rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If irritated, call doctor.

**After Ingestion:**

Never give anything by mouth to an unconscious person. If swallowed, do not induce vomiting. Give large quantities of water. If available, give several glasses of milk. If vomiting occurs spontaneously, keep airway clear. Seek medical attention.

#### Most Important Symptoms/Effects

**Eye:**

Irritation of eyes and skin.

**Skin:**

This product can cause mild, transient skin irritation. The severity of irritation will depend on the amount of material that is applied to the skin and the speed and thoroughness that it is removed. Symptoms include redness, itching, and burning of the skin. Repeated or prolonged skin contact can produce moderate irritation(dermatitis).

**Indication of immediate medical attention:**

Provide general supportive measures and treat symptomatically. Symptoms may be delayed. Keep victim under observation.

### 5 FIRE FIGHTING MEASURES

**Suitable and Unsuitable extinguishing media:**

Will not burn or support combustion. Use extinguishing media appropriate for surrounding fire, such as water spray, dry chemical, foam or carbon dioxide.

**Specific hazards arising from the chemical:**

Carbon oxides may be produced.

**Special protective equipment and precautions for firefighter**

Wear chemical resistant protective equipment and self contained breathing apparatus (SCBA).

### 6 ACCIDENTAL RELEASE MEASURES

**Methods and Materials for containment & cleaning up:**

Stop spill at source.

Caution: Spilled material may be slippery.

If trained in accordance 29 CFR 1910.120, leaks should be stopped. Spills should be contained and cleaned immediately. Persons performing clean up work should wear adequate personal protective equipment and clothing. Spills and releases should be reported, if required, to the appropriate local, state and federal regulatory agencies.

## 7 HANDLING AND STORAGE

**Precautions for safe handling:** Wash hands thoroughly after handling.  
Wear rubber gloves, goggles and chemical protective clothing.  
Eating, drinking and smoking in the work area is prohibited.

**Conditions for safe storage, inc any incompatibilities:** Do not allow material to freeze.

## 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Name	Std.	TWA-8hrs	STEL - 15 min.
Ethylene Glycol Butyl Ether	ACGIH	20 ppm (skin)	-
Dimethyl Glutarate	Not established		
Dimethyl Adipate	Not established		
Nonylphenol, ethoxylated	Not established		

ACGIH - American Control of Governmental Hygenists  
OSHA - Occupational Safety and Health Administration

**Protective Gloves:** Rubber gloves

**Eye Protection:** Wear chemical safety goggles.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** White mobile liquid.

**Odor:** lemon odor

**Odor Threshold:** N/A

**PH:** 4-7

**Melting Point/Freezing Point:** N/A

**Initial Boiling Point and Boiling Range:** N/A

**Flash Point:** 212 °F

**Evaporation Rate:** N/A

**Flammability (solid, gas):** Non flammable

**Upper/Lower flammability or explosive limits:** 0.9-8.0

**Vapor Pressure:** <8 mm Hg based on components

**Vapor Density:** N/A

**Relative Density:** 1.09

**Solubility (ies):** Dispersible

**Partition Coefficient; n-octanol/water:** N/A

**Auto-ignition Temperature:** N/A

**Decomposition Temperature:** N/A

**Viscosity:** N/A

VOC Content 30.24% of 1.09 g/ml

## 10 STABILITY AND REACTIVITY

**Reactivity:** Hazardous Polymerization will not occur.  
**Chemical Stability:** Stable under normal conditions  
**Possibility of Hazardous Reactions:** Hazardous polymerization does not occur.  
**Incompatible Materials:** Avoid contact with strong oxidizers and strong acids.

## 11 TOXICOLOGICAL INFORMATION

**Oral Administration:** Ethylene Glycol monobutyl ether-LD50(Rat)-1300 mg/kg  
**Oral Administration:** Dimethyl Glutarate LD50(Rat)->5000 mg/L  
**Oral Administration:** Dimethyl Adipate LD50(Rat)->5000 mg/kg  
**Oral Administration:** Nonylphenol, ethoxylated-LD50(Rat)-3314 mg/kg  
**Inhalation:** Dimethyl Glutarate LC50(Rat)-> 11 mg/L  
**Inhalation:** Dimethyl Adipate LC50(Rat)-> 11 mg/L  
**Dermal administration:** Ethylene Glycol monobutyl Ether-LD50(Rabbit)-0.45 ml/kg 24 h  
**Dermal administration:** Dimethyl Glutarate-LD50(Rabbit)->2000 mg/kg  
**Dermal administration:** Dimethyl Adipate LD50(Rabbit)->2000 mg/kg  
**Dermal administration:** Nonylphenol, ethoxylated LD50(Rabbit)->3000 mg/kg  
**Immediate effects:** Irritation/ burns of skin and eyes.  
**Cancer Hazard:** Ethylene Glycol Monobutyl Ether-Group 3-Not classifiable as to carcinogenicity to humans.  
ACGIH:Group A3-Confirmed animal carcinogen with unknown relevance to humans.  
**Routes of Exposure** Eyes, Skin, Inhalation, Ingestion

## 12 ECOLOGICAL INFORMATION

**Daphnia Magna,** Dimethyl Glutarate EC50- >112 mg/L 48 h  
**Daphnia Magna,** Dimethyl Adipate EC50 - 112-150 mg/L 48 h  
**Persistence and Degradability:** Will biodegrade readily  
**Biotic degradability:** No data available  
**Bioaccumulation potential:** Unlikely  
**Water result:** Disperses in water.  
**Soil/Sediment Result:** No data available

## 13 DISPOSAL CONSIDERATION

*Dispose of in accordance with local, state and federal regulations.*

## 14 TRANSPORT INFORMATION

**UN Proper Shipping Name:** NOT D.O.T. REGULATED

## 15 REGULATORY INFORMATION

**HMIS: Health: 0 Flammability: 1 Reactivity: 0**

**Proposition 65** No Proposition 65 listed components in this formula  
**TSCA Inventory Status** All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements.

## 16 OTHER INFORMATION

**Disclaimer:** The information is based on our knowledge to date but does not constitute an assurance of product properties and does not imply a legal contractual relationship.