# *M A T E R I A L  S A F E T Y  D A T A  S H E E T*

## Citrus Cleaner 988

**HMIS**

| | |
|---|---|
| **HEALTH** | **1** |
| **FLAMMABILITY** | **2** |
| **REACTIVITY** | **0** |
| **PERSONAL PROTECTION** | **H** |

### 1. Product And Company Identification

**Supplier**
**C-CURE**
**13001 SEAL BEACH BLVD.**
**SEAL BEACH, CA 90740 USA**

**Company Contact:** GEORGE MARCINA
**Telephone Number:** 562 968 2980 Ext 103
**FAX Number:** 562 903 2697
**E-Mail:** georgem@cbpmail.net
**Web Site:** WWW.C-CURE.COM

**Manufacturer**
**C-CURE**
**13001 SEAL BEACH BLVD.**
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**Supplier Emergency Contacts & Phone Number**
**GEORGE MARCINA: 562 968 2980 Ext 103**

**Manufacturer Emergency Contacts & Phone Number**
**GEORGE MARCINA: 562 968 2980 Ext 103**

**Issue Date:** 04/20/2007

**Product Name:** Citrus Cleaner 988
**CAS Number:** Not Established
**Chemical Formula:** MIXTURE
**MSDS Number:** 905
**Product Code:** ColorFast

### 2. Composition/Information On Ingredients

| Ingredient Name | CAS Number | | Percent Of Total Weight |
|---|---|---|---|
| D-Limonene | 5989-27-5 | | 40 - 50 |

### 3. Hazards Identification

**Primary Routes(s) Of Entry**
EYES, SKIN, NOSE, INGESTION .

**Eye Hazards**
MAY CAUSE IRRITATION, REDENNING AND PAIN TEARING. SEVERE EYE DAMAGE MAY RESULT AND MAY LEAD TO BLINDNESS.

**Skin Hazards**
MAY CAUSE IRRITATION, REDDENING, SWELLING, RASH SCALING, AND BLISTERING. DISCOMFORT OR RASH. PROLONGED OR WIDESPREAD SKIN CONTACT MAY RESULT IN ABSORBTION OF POTENTIALLY HARMFULL EFFECTS OF MATERIAL. CAUSES SEVERE IRRITATION WITH PAIN, E4XCESS REDDNESS, SWELLING AND CHEMICAL BURNS, BLISTER FORMATION, AND POSSIBLE TISSUE DESTRUCTION. REPEATED SKIN CONTACT MAY CAUSE A PERSISTENT IRRITATION OR DERMATITIS.

**Ingestion Hazards**
CUSES BURNING OF MOUTH, THROUAT AND STOMACH, CHEST PAINS, NAUSEA, DIARRHEA IF ASPIRATION OCCURES, MAY CAUSE LUNG DAMAGE.

# *MATERIAL SAFETY DATA SHEET*

## Citrus Cleaner 988

### 3. Hazards Identification - Continued

**Inhalation Hazards**

INHALATION OF VAPORS OR MSIST CAUSES NASAL DISCHARGE, COUGHING AND DISCOMFORT OR PAIN IN THE EYES, NOSE, CHEST AND THROAT. SEVERE OVEREXPOSURE MAY CAYSE DIFFICULT BREATHING HEADACHE, NAUSEA, VOMITTING AND DROWSINESS. PROLONGED EXPOSURE MAY RESULT IN LUNG DAMAGE.

**Conditions Aggravated By Exposure**

CHRONIC RESPIRATORY CONDITIONS. SKIN ALERGIES, ECZEMA.

### 4. First Aid Measures

**Eye**

FLUSH WITH WATER FOR 15 MINUTES. OBTAIN IMMEDIATE MEDICAL ATTENTION.

**Skin**

FLUSH WITH SOAP AND WATER. CONTACT A PHYSISCIAN IF NECESSARY.

**Ingestion**

OBTAIN MEDICAL ATTENTION. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIUOS PERSON.

**Inhalation**

REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NECESSARY. IF BREATHING IS DOIFFICULT GIVE OXYGEN. CONTACT A PHYSICIAN.

### 5. Fire Fighting Measures

**Flash Point:** 120 °F
**Flash Point Method:** SETAFLASH
**Lower Explosive Limit:** 0.7
**Upper Explosive Limit:** 6.5

**Fire And Explosion Hazards**

NOT APPLICABLE.

**Fire Fighting Instructions**

SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS. USE WATER TO COOL DOWN CONTAINERS TO PREVENT PRESURE BUILDUP AND AUTOIGNITION.

KEEP CONTAINERS CLOSED TIGHT. ISOLATE FROM HEAT, SPARKS, FLAME OR ELECTRICAL EQUIPMENT. HEAT MAY CAUSE CLOSED CONTAINERS TO EXPLODE. EXPOSURE TO DECOMPOSITION PRODUCUCTS MAY BE A HEALTH HAZARD.

### 6. Accidental Release Measures

IN CASE MATERIAL IS RELEASED OR SPILLED, USE ABSORBENT MATERIAL TO COLLECT AND CONTAIN FOR SALVAGE OR DISPOSAL.

### 7. Handling And Storage

**Handling And Storage Precautions**

STORE IN COOL PLACE.

**Handling Precautions**

KEEP CONTAINERS CLOSED WHEN NOT IN USE. PREVENT EYE, SKIN CONTACT. UTLIZE GOOD HYGIENIC PRACTICES. USE WITH GOOD VENTILATION. KEEP AWAY FROM SOURCES OF IGNITION.

# *MATERIAL SAFETY DATA SHEET*

## Citrus Cleaner 988

### 7. Handling And Storage - Continued

**Work/Hygienic Practices**

GOOD PRACTICES REQUIRE THAT GROSS AMOUNT OF ANY CHEMICAL BE REMOVED FROM SENSITIVE SKIN AS SOON AS POSSIBLE.

OBSERVE GOOD HOUSEKEEPING PRACTICES.

### 8. Exposure Controls/Personal Protection

**Eye/Face Protection**

USE SAFETY GOGGLES. CONTACT LENSES SHOULD NOT BE WORN.

**Skin Protection**

USE PROTECTIVE GLOVES AS A MINIMUM AND WASH PROMPTLY.

**Respiratory Protection**

PROVIDE LOCAL EXHAUST VENTILATION. VAPORS MAY SPREAD LONG DISTANCES. PREVENT BUILD UP OF VAPORS CONCENTRATED IN LOWER PARTS OF WORK AREAS. WHEN APLIED AS A SPRAY USE NIOSH APPROVED CHEMICAL FILTERS FOR VAPORST AND PARTICULATES. WHEN USED IN CONFINED AREAS USE APPROVED AIR SUPPLY RESPIRATORS.

**Other/General Protection**

LOCAL EXHAUST IS RECOMMENDED. KEEP AWAY FROM IGNITION SOURCES.

### 9. Physical And Chemical Properties

**Appearance**

PALE LIQUID.

**Odor**

ORANGE ODOR

**Chemical Type:** Mixture
**Physical State:** Liquid
**Boiling Point:** 212 °F 100 °C
**Specific Gravity:** 0.85
**Percent Volatiles:** 100
**Percent VOCs:** 5 LB/GAL
**Vapor Density:** LIGHTER THAN AIR.
**Solubility:** DISPERSIBLE
**Evaporation Rate:** SLOWER THAN ETHER.

### 10. Stability And Reactivity

**Stability:** STABLE
**Hazardous Polymerization:** WILL NOT OCCUR.

**Conditions To Avoid (Stability)**

EXCESSIVE HEAT. IGNITION SOURCES.

**Hazardous Decomposition Products**

EMITS UNKNOWN TOXIC PRODUCTS

### 11. Toxicological Information

No Data Available...

### 12. Ecological Information

No Data Available...

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### 13. Disposal Considerations

IGNITABLE WASTE EP[A HAZARDOUS WASTE # D001
DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE, FEDERAL REGULATIONS, CONCERNING HEALTH AND POLLUTION.

### 14. Transport Information

**Proper Shipping Name**
TERPENE HYDROCARBONS N.O.S

**Hazard Class**
3

**DOT Identification Number**
UN2319

**DOT Shipping Label**
CONTAINERS OF LESS THAN 1.3 GAL VOLUME ARE EXEMPTED.

### 15. Regulatory Information

No Data Available...

### 16. Other Information

**HMIS Rating**
**Health:** 1
**Fire:** 2
**Reactivity:** 0
**Personal Protection:** H

**Revision/Preparer Information**
**MSDS Preparer:** GEORGE MARCINA
**MSDS Preparer Phone Number:** 562/968-2980 EXT 103
**This MSDS Supersedes A Previous MSDS Dated:** 10/12/2006

### Disclaimer

THE INFORMATION PRESENTED HERE IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE, WHETHER ORIGINATING WITH THE COMPANY OR NOT. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED, THAT THE INFORMATION IS CURRENT, APPLICABLE, AND SUITABLE TO THEIR CIRCUMSTANCES.

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