



## TELECHEM CORPORATION

### Safety Data Sheet Teleclean 7

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#### SECTION 1: Identification

##### 1.1 Product identifier

Product name	Teleclean 7
Product number	6107
Brand	Telechem

##### 1.2 Other means of identification

CLEAR RED LIQUID WITH CLEAN ODOR.

##### 1.3 Recommended use of the chemical and restrictions on use

CLEANER AND DEGREASER SUPER CONCENTRATE.

##### 1.4 Supplier's details

Name	Telechem Corporation
Address	6477-D Peachtree Industrial Atlanta, GA 30360 US
Telephone	770-451-7117
Fax	770-451-7758
email	info@telechem.com

##### 1.5 Emergency phone number(s)

INFOTRAC 1-800-535-5053

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#### SECTION 2: Hazard identification

##### 2.1 Classification of the substance or mixture

###### GHS classification in accordance with OSHA (29 CFR 1910.1200)

- Skin corrosion/irritation (chapter 3.2), Cat. 1B
- Eye damage/irritation (chapter 3.3), Cat. 1

##### 2.2 GHS label elements, including precautionary statements

Pictogram

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### Signal word

**Danger**

### Hazard statement(s)

H314

Causes severe skin burns and eye damage

### Precautionary statement(s)

P280

P302+P352

P305+P351+P338

P301+P330+P331

P301

P102

Wear protective gloves/protective clothing/eye protection/face protection.

IF ON SKIN: Wash with plenty of water.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Contact physician.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

IF SWALLOWED: DRINK LARGE VOLUMES OF MILK OR OTHER LIQUID, CALL PHYSICIAN IMMEDIATELY

Keep out of reach of children.

### 2.3 Other hazards which do not result in classification

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## SECTION 3: Composition/information on ingredients

### 3.2 Mixtures

#### Hazardous components

##### 1. ETHYLENE GLYCOL MONOBUTYL ETHER

Concentration 2 - 5 %

Other names / synonyms

2-BUTOXY-1-ETHANOL; 2-BUTOXYETHANOL; 3-OXA-1-HEPTANOL; BUCS; BUTOXYETHANOL; BUTYL CELLOSOLVE; BUTYL GLYCOL; BUTYL OXITOL; DOWANOL EB; EKTASOLVE EB; Ethanol, 2-butoxy-; ETHYLENE GLYCOL MONOBUTYL ETHER; ETHYLENE GLYCOL N-BUTYL; ETHYLENEGLYCOLMONOBUTYLETHER; GAFCOL EB; GLYCOL BUTYL ETHER; GLYCOL ETHER EB; GLYCOL ETHER EB ACETATE; GLYCOL MONOBUTYL ETHER; JEFFERSOL EB; MONOBUTYL ETHER OF ETHYLENE GLYCOL; MONOBUTYL GLYCOL ETHER; N-BUTOXYETHANOL; O-BUTYL ETHYLENE GLYCOL; POLY-SOLV EB; UN 2369

EC no. 203-905-0

CAS no. 111-76-2

Index no. 603-014-00-0

- Eye damage/irritation (chapter 3.3), Cat. 2A

- Skin corrosion/irritation (chapter 3.2), Cat. 2

H302

Harmful if swallowed

H312

Harmful in contact with skin

H315

Causes skin irritation

H319

Causes serious eye irritation

H332

Harmful if inhaled

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### 2. SODIUM HYDROXIDE/ WATER 50/50 SOLUTION

Concentration < 1 - 2 %

Other names / synonyms caustic soda; sodium hydroxide; Sodium hydroxide (Na(OH)); SODIUM HYDROXIDE/ WATER 50/50 SOLUTION

EC no. 215-185-5

CAS no. 1310-73-2

Index no. 011-002-00-6

- Skin corrosion/irritation (chapter 3.2), Cat. 1A

H314 Causes severe skin burns and eye damage

#### Trade secret statement (OSHA 1910.1200(i))

EXACT CHEMICAL COMPOSITION IS A TRADE SECRET.

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## SECTION 4: First-aid measures

### 4.1 Description of necessary first-aid measures

General advice CONTACT WITH EYES WILL RESULT IN IRRITATION OR BURNS. PROLONGED CONTACT WITH SKIN MAY RESULT IN IRRITATION OR BURNS.

If inhaled MOVE TO WELL VENTILATED AREA, IF IRRITATION PERSISTS, CALL PHYSICIAN.

In case of skin contact FLUSH WITH WATER, IF IRRITATION PERSISTS, CALL PHYSICIAN.

In case of eye contact FLUSH WITH WATER, IF IRRITATION PERSISTS, CALL PHYSICIAN.

If swallowed DRINK LARGE VOLUMES OF MILK OR OTHER LIQUID, DO NOT INDUCE VOMITING, CALL PHYSICIAN IMMEDIATELY.

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## SECTION 5: Fire-fighting measures

### 5.1 Suitable extinguishing media

1) DRY CHEMICAL; 2) FOAM; 3) CO<sub>2</sub>.

### 5.3 Special protective actions for fire-fighters

SPECIAL FIREFIGHTING PROCEDURES: NONE.

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

RESPIRATORY PROTECTION: NOT REQUIRED

VENTILATION: MECHANICAL, (GENERAL)

PROTECTIVE GLOVES: FOR PROLONGED USE

EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS

### 6.3 Methods and materials for containment and cleaning up

SMALL SPILLS: WIPE UP PRODUCT, RINSE SOILED AREA WITH WATER DOWN THE DRAIN.

LARGE SPILLS: STOP LEAK AT THE SOURCE AND COLLECT INTO A SUITABLE CONTAINER,

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THEN TREAT AS A SMALL SPILL. FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON- RECLAIMABLE SPILLS.

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### SECTION 7: Handling and storage

#### 7.1 Precautions for safe handling

RESPIRATORY PROTECTION: NOT REQUIRED  
VENTILATION: MECHANICAL, (GENERAL)  
PROTECTIVE GLOVES: FOR PROLONGED USE  
EYE PROTECTION: SAFETY GLASSES WITH SIDE SHIELDS

#### 7.2 Conditions for safe storage, including any incompatibilities

ALWAYS STORE UNUSED PORTION IN ORIGINAL CONTAINER WITH CAP SECURE.  
AS WITH ALL CHEMICALS, USE WITH DUE CARE ACCORDING TO LABEL INSTRUCTIONS AND PRECAUTIONS.

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### SECTION 8: Exposure controls/personal protection

#### 8.1 Control parameters

##### 1. 2-Butoxyethanol (CAS: 111-76-2)

PEL (Inhalation): 50 ppm (OSHA)  
OSHA Annotated Table Z-1, [www.osha.gov](http://www.osha.gov)

##### 2. SODIUM HYDROXIDE/ WATER 50/50 SOLUTION (CAS: 1310-73-2 EC: 215-185-5)

#### 8.2 Appropriate engineering controls

VENTILATION: MECHANICAL, (GENERAL).

#### 8.3 Individual protection measures, such as personal protective equipment (PPE)

##### Eye/face protection

EYE PROTECTION USE SAFETY GLASSES WITH SIDE SHIELDS

##### Skin protection

PROTECTIVE GLOVES FOR PROLONGED USE

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### SECTION 9: Physical and chemical properties

#### Information on basic physical and chemical properties

Appearance/form	CLEAR RED LIQUID
Odor	CLEAN ODOR
Odor threshold	N/A
pH	12.5
Melting point/freezing point	FREEZING POINT 32 DEGREES FAHRENHEIT
Initial boiling point and boiling range	205 DEGREES FAHRENHEIT
Flash point	N/A
Evaporation rate	25
Flammability (solid, gas)	N/A
Upper/lower flammability limits	
Upper/lower explosive limits	
Vapor pressure	26.8 MM HG
Vapor density	NE

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Relative density	1.06
Solubility(ies)	COMPLETE IN WATER
Partition coefficient: n-octanol/water	
Auto-ignition temperature	NE
Decomposition temperature	
Viscosity	
Explosive properties	NONE
Oxidizing properties	

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### SECTION 10: Stability and reactivity

#### 10.2 Chemical stability

STABLE

#### 10.3 Possibility of hazardous reactions

NONE

#### 10.5 Incompatible materials

STRONG ACID

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### SECTION 11: Toxicological information

#### Information on toxicological effects

##### Acute toxicity

THIS PRODUCT IS NOT ANTICIPATED TO HAVE A TLV.

##### Skin corrosion/irritation

PROLONGED CONTACT WITH SKIN WILL RESULT IN IRRITATION OR BURNS.

##### Serious eye damage/irritation

CONTACT WITH EYES WILL RESULT IN IRRITATION OR BURNS.

##### Respiratory or skin sensitization

PROLONGED INHALATION MAY CAUSE IRRITATION

##### Reproductive toxicity

This product does not contain any chemicals present at levels known to State of California to cause cancer, birth defects, or any other reproductive harm.

##### Summary of evaluation of the CMR properties

OSHA, NTP, IARC: No component of this product present at levels identified as a carcinogen or potential carcinogen.

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### SECTION 12: Ecological information

#### Toxicity

The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

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### SECTION 13: Disposal considerations

#### Disposal of the product

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SMALL SPILLS: WIPE UP PRODUCT, RINSE SOILED AREA WITH WATER DOWN THE DRAIN. LARGE SPILLS: STOP LEAK AT THE SOURCE AND COLLECT INTO A SUITABLE CONTAINER, THEN TREAT AS A SMALL SPILL. FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON- RECLAIMABLE SPILLS.

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### SECTION 14: Transport information

**DOT (US)**

Not dangerous goods

**IMDG**

Not dangerous goods

**IATA**

Not dangerous goods

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### SECTION 15: Regulatory information

#### 15.1 Safety, health and environmental regulations specific for the product in question

**SARA 313 Components**

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of CFR 372.

CAS #	Chemical Name	% By Weight
111-76-2	Glycol Ethers	<2
1310-73-2	Sodium Hydroxide	<1

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### SECTION 16: Other information

**NFPA: HEALTH- 2**  
**FIRE - 0**  
**REACTIVITY - 1**

**HMIS: HEALTH- 2**  
**FLAMMABILITY- 0**  
**REACTIVITY - 1**