



## SAFETY DATA SHEET CRYSTALBRITE DESTAIN PLUS STAIN REMOVAL CONCENTRATE

### SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

#### 1.1. Product identifier

Product name CRYSTALBRITE DESTAIN PLUS STAIN REMOVAL CONCENTRATE

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Cleaning agent.

#### 1.3. Details of the supplier of the safety data sheet

Supplier Cleenol Group Ltd  
Neville House  
Beaumont Road  
Banbury  
Oxfordshire  
OX16 1RB  
Tel : 01295 251721  
Fax : 01295 269561  
sales@cleenol.co.uk

#### 1.4. Emergency telephone number

### SECTION 2: HAZARDS IDENTIFICATION

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

Classification (EC 1272/2008)

Physical and Chemical Hazards	Not classified.
Human health	Acute Tox. 4 - H302; Eye Dam. 1 - H318
Environment	Not classified.

Classification (1999/45/EEC)

Xn;R22. Xi;R41.

#### 2.2. Label elements

Contains HYDROGEN PEROXIDE SOLUTION ... %

Label In Accordance With (EC) No. 1272/2008



Signal Word Danger

Hazard Statements

H302	Harmful if swallowed.
H318	Causes serious eye damage.

Precautionary Statements

P102	Keep out of reach of children.
P280a	Wear protective gloves.
P280c	Wear eye protection.
P220	Keep/Store away from clothing/combustible materials.
P301+312	IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P305+351+338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P330	Rinse mouth.

# CRYSTALBRITE DESTAIN PLUS STAIN REMOVAL CONCENTRATE

P303+361+353

IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P332+313

If skin irritation occurs: Get medical advice/attention.

Dispose of contents / containers to local authority guidelines

## 2.3. Other hazards

### SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

#### 3.2. Mixtures

HYDROGEN PEROXIDE SOLUTION ... %	10-30%
CAS-No.: 7722-84-1	EC No.: 231-765-0
Classification (EC 1272/2008) Ox. Liq. 1 - H271 Acute Tox. 4 - H302 Acute Tox. 4 - H332 Skin Corr. 1A - H314 STOT Single 3 - H335	Classification (67/548/EEC) R5 O;R8 C;R35 Xn;R20/22

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

### SECTION 4: FIRST AID MEASURES

#### 4.1. Description of first aid measures

#### 4.2. Most important symptoms and effects, both acute and delayed

#### 4.3. Indication of any immediate medical attention and special treatment needed

### SECTION 5: FIREFIGHTING MEASURES

#### 5.1. Extinguishing media

#### 5.2. Special hazards arising from the substance or mixture

#### 5.3. Advice for firefighters

### SECTION 6: ACCIDENTAL RELEASE MEASURES

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

#### 6.2. Environmental precautions

#### 6.3. Methods and material for containment and cleaning up

#### 6.4. Reference to other sections

### SECTION 7: HANDLING AND STORAGE

#### 7.1. Precautions for safe handling

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

#### 7.3. Specific end use(s)

### SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1. Control parameters

Name	STD	TWA - 8 Hrs		STEL - 15 Min		Notes
HYDROGEN PEROXIDE SOLUTION ... %	WEL	1 ppm	1.4 mg/m3	2 ppm	2.8 mg/m3	

WEL = Workplace Exposure Limit.

#### 8.2. Exposure controls

# CRYSTALBRITE DESTAIN PLUS STAIN REMOVAL CONCENTRATE

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance	Clear liquid.
Colour	Colourless.
Initial boiling point and boiling range	100 760 mm Hg
Relative density	1.07 20

### 9.2. Other information

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

### 10.2. Chemical stability

### 10.3. Possibility of hazardous reactions

### 10.4. Conditions to avoid

### 10.5. Incompatible materials

### 10.6. Hazardous decomposition products

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

## SECTION 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Results of PBT and vPvB assessment

### 12.6. Other adverse effects

## SECTION 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

## SECTION 14: TRANSPORT INFORMATION

### 14.1. UN number

UN No. (ADR/RID/ADN)	2984
UN No. (IMDG)	2984
UN No. (ICAO)	2984

### 14.2. UN proper shipping name

Proper Shipping Name	HYDROGEN PEROXIDE, AQUEOUS SOLUTION
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### 14.3. Transport hazard class(es)

ADR/RID/ADN Class	5.1
ADR/RID/ADN Class	Class 5.1: Oxidising substances.
ADR Label No.	5.1
IMDG Class	5.1
ICAO Class/Division	5.1
Transport Labels	

# CRYSTALBRITE DESTAIN PLUS STAIN REMOVAL CONCENTRATE



## **14.4. Packing group**

ADR/RID/ADN Packing group	III
IMDG Packing group	III
ICAO Packing group	III

## **14.5. Environmental hazards**

## **14.6. Special precautions for user**

EMS	F-H, S-Q
Emergency Action Code	2R
Hazard No. (ADR)	50
Tunnel Restriction Code	(E)

## **14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

## **SECTION 15: REGULATORY INFORMATION**

### **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

### **15.2. Chemical Safety Assessment**

## **SECTION 16: OTHER INFORMATION**

Revision Date	14/06/2011
Revision	4
Supersedes date	30/03/2011
SDS No.	CBLD4
Risk Phrases In Full	
R35	Causes severe burns.
R8	Contact with combustible material may cause fire.
R20/22	Harmful by inhalation and if swallowed.
R5	Heating may cause an explosion.
R37	Irritating to respiratory system.
Hazard Statements In Full	
H314	Causes severe skin burns and eye damage.
H332	Harmful if inhaled.
H302	Harmful if swallowed.
H271	May cause fire or explosion; strong oxidiser.
H335	May cause respiratory irritation.