



# Punch

## SAFETY DATA SHEET PUNCH DESCALER

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME PUNCH DESCALER  
PRODUCT NO. 30300258  
APPLICATION PUNCH Descaler removes scale from kettles and coffee makers.  
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### 2 HAZARDS IDENTIFICATION

Irritating to eyes.

CLASSIFICATION Xi;R36.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
2-HYDROXY-1,2,3-PROPANETRICARBOXYLIC ACID	201-069-1	77-92-9	30-60%	Xi;R36.

The Full Text for all R-Phrases are Displayed in Section 16

### 4 FIRST-AID MEASURES

#### INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

#### INGESTION

NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Give milk instead of water if readily available. Get medical attention immediately!

#### SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

#### EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention immediately. Continue to rinse.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Use fire-extinguishing media appropriate for surrounding materials.

#### PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### 6 ACCIDENTAL RELEASE MEASURES

#### SPILL CLEAN UP METHODS

DO NOT touch spilled material. Sweep up and collect in a suitable container for disposal. Residues or small spillages may be flushed away with water. Inform authorities if large amounts are involved.

# PUNCH DESCALER

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Avoid acids, moisture, and combustible materials. Avoid spilling, skin and eye contact. Wear full protective clothing for prolonged exposure and/or high concentrations.

### STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### RESPIRATORY EQUIPMENT

Respiratory protection not required. Use breathing protection only if exposed to concentrations above the Work Exposure Limit.

### HAND PROTECTION

Hand protection not required. For prolonged or repeated skin contact use suitable protective gloves. Suitable protection: Rubber or plastic, Neoprene, nitrile or PVC.

### EYE PROTECTION

Not required unless handling bulk product or if splashing is probable.

### HYGIENE MEASURES

Wash hands after handling.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Granular
COLOUR	White / off-white
ODOUR	Odourless
SOLUBILITY	Soluble in water
pH-VALUE, DILUTED SOLUTION	approx 2@1%

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions.

### CONDITIONS TO AVOID

Avoid contact with alkalis.

### MATERIALS TO AVOID

Bases, alkalies (inorganic).

## 11 TOXICOLOGICAL INFORMATION

### INHALATION

Dust may irritate respiratory system or lungs.

### INGESTION

Ingestion may cause severe irritation of the mouth, the oesophagus and the gastrointestinal tract.

### SKIN CONTACT

Irritating to skin.

### EYE CONTACT

May cause severe irritation to eyes.

### HEALTH WARNINGS

Repeated exposure may cause chronic eye irritation, mild dermatitis, allergic skin rash.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

Not regarded as dangerous for the environment.

# PUNCH DESCALER

## 13 DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

## 14 TRANSPORT INFORMATION

GENERAL	The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID). No transport warning sign required.
ROAD TRANSPORT NOTES	Not Classified
RAIL TRANSPORT NOTES	Not Classified.
SEA TRANSPORT NOTES	Not Classified.
AIR TRANSPORT NOTES	Not Classified.

## 15 REGULATORY INFORMATION

### LABELLING



Irritant

### RISK PHRASES

R36 Irritating to eyes.

### SAFETY PHRASES

S2 Keep out of the reach of children  
S25 Avoid contact with eyes.  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S46 If swallowed, seek medical advice immediately and show this container or label.

## 16 OTHER INFORMATION

REV. NO./REPL. SDS GENERATED	2
DATE	11/08/09
SIGNATURE	Gerry Clancy (Technical Manager)
RISK PHRASES IN FULL	
R36	Irritating to eyes.

### DISCLAIMER

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