

Safety Data Sheet
according to Regulation (EC) No. 1907/2006
(REACH)



Trade name : CLEANER
Revision date : 26.03.2014
Date of print : 31.03.2014

Version (Revision) : 3.0.0 (2.0.0)

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Cleaner

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

No information available.

1.3 Details of the supplier of the safety data sheet

Supplier (manufacturer/importer/only representative/downstream user/distributor)

Reuter GmbH & Co. KG

Street : Schimmelbuschstr. 9e

Postal code/city : D 40699 Erkrath

Telephone : +49 211 730 60 430

Telefax : +49 211 730 60 477

1.4 Emergency Telephone Number

+49 171 54 50 200

2. Hazards identification

2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

Irritating to eyes and skin.

Xi ; R 36/38

2.2 Label elements

Labelling (67/548/EEC or 1999/45/EC)

Hazard symbols and hazard statements of dangerous substances and preparations



Xi ; Irritant

R-phrases

36/38

Irritating to eyes and skin.

S-phrases

35

This material and its container must be disposed of in a safe way.

26

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

24/25

Avoid contact with skin and eyes.

2.3 Other hazards

None

3. Composition/information on ingredients

3.2 Mixtures

Hazardous ingredients

PHOSPHORIC ACID ; EC No : 231-633-2; CAS No. : 7664-38-2

Weight fraction :

10 - 15 %

Safety Data Sheet
according to Regulation (EC) No. 1907/2006
(REACH)



Trade name : CLEANER
Revision date : 26.03.2014
Date of print : 31.03.2014

Version (Revision) : 3.0.0 (2.0.0)

Classification 67/548/EEC : C ; R34
Classification 1271/2008 [CLP] : Skin Corr. 1B ; H314

Additional information

Full text of R-, H- and EUH-phrases: see section 16.

4. First aid measures

4.1 Description of first aid measures

General information

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

After inhalation

In case of inhaling spray mist, consult a doctor immediately and show him packing or label.

In case of skin contact

After contact with skin, wash immediately with plenty of water and soap.

After eye contact

In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.

After ingestion

Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

None

5. Firefighting measures

5.1 Extinguishing media

Excess water.

5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for firefighters

Use suitable breathing apparatus.

5.4 Additional information

Do not allow run-off from fire-fighting to enter drains or water courses.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation.

6.2 Environmental precautions

Do not allow to enter into surface water or drains.

6.3 Methods and material for containment and cleaning up

None

6.4 Reference to other sections

Safety Data Sheet
according to Regulation (EC) No. 1907/2006
(REACH)



Trade name : CLEANER
Revision date : 26.03.2014
Date of print : 31.03.2014

Version (Revision) : 3.0.0 (2.0.0)

None

7. Handling and storage

7.1 Precautions for safe handling

Avoid: Eye contact. Skin contact Inhalation of vapours or spray/mists When using do not eat, drink, smoke, sniff.

7.2 Conditions for safe storage, including any incompatibilities

Keep container tightly closed. Keep/Store only in original container. Protect containers against damage. Protect against UV-radiation/sunlight.

Hints on storage assembly

Storage class : 12

7.3 Specific end use(s)

None

8. Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limit values

PHOSPHORIC ACID ; CAS No. : 7664-38-2

Limit value type (country of origin) : TRGS 900 (D)

Parameter : E: respirable fraction

Limit value : 2 mg/m³

Peak limitation : 2(I)

Remark : Y

Version : 02.07.2009

Limit value type (country of origin) : STEL (EC)

Limit value : 2 mg/m³

Version : 08.06.2000

Limit value type (country of origin) : TWA (EC)

Limit value : 1 mg/m³

Version : 08.06.2000

8.2 Exposure controls

Personal protective equipment General health and safety measures Wash hands before breaks and after work.
Respiratory protection Usually no personal respirative protection necessary. Hand protection Tested protective gloves must be worn Eye / face protection Eye glasses with side protection

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Safety relevant basis data

Boiling temperature / boiling range (1013 hPa) > 120 °C

Flash point : none

Vapour pressure : (50 °C) < 1000 hPa

Density : (20 °C) 1 - 2 g/cm³

9.2 Other information

None

Safety Data Sheet
according to Regulation (EC) No. 1907/2006
(REACH)



Trade name : CLEANER
Revision date : 26.03.2014
Date of print : 31.03.2014

Version (Revision) : 3.0.0 (2.0.0)

10. Stability and reactivity

Corrosive to metals.

10.1 Reactivity

No information available.

10.2 Chemical stability

No information available.

10.3 Possibility of hazardous reactions

No information available.

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

No information available.

10.6 Hazardous decomposition products

No information available.

11. Toxicological information

11.1 Information on toxicological effects

Irritating to eyes and skin.

12. Ecological information

12.1 Toxicity

After neutralisation, toxicity is no longer observed.

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

12.7 Further ecological information

None

13. Disposal considerations

13.1 Waste treatment methods

Delivery to an approved waste disposal company.

Product/Packaging disposal

Completely emptied packages can be recycled.

Safety Data Sheet
according to Regulation (EC) No. 1907/2006
(REACH)



Trade name : CLEANER
Revision date : 26.03.2014
Date of print : 31.03.2014

Version (Revision) : 3.0.0 (2.0.0)

14. Transport information

14.1 UN number

No dangerous good in sense of this transport regulation.

14.2 UN proper shipping name

No dangerous good in sense of this transport regulation.

14.3 Transport hazard class(es)

No dangerous good in sense of this transport regulation.

14.4 Packing group

No dangerous good in sense of this transport regulation.

14.5 Environmental hazards

No dangerous good in sense of this transport regulation.

14.6 Special precautions for user

None

15. Regulatory information

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

National regulations

Water hazard class (WGK)

Class : 1 (Slightly hazardous to water) Classification according to VwVwS

15.2 Chemical safety assessment

No information available.

16. Other information

16.1 Indication of changes

03. Hazardous ingredients

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

None

16.4 Classification for mixtures and used evaluation method according to regulation (EC) 1207/2008 [CLP]

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Eye Irrit. 2 ; H319 - Serious eye damage/eye irritation : Category 2A ; Causes serious eye irritation.

Skin Irrit. 2 ; H315 - Skin corrosion/irritation : Category 2 ; Causes skin irritation.

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms



Safety Data Sheet
according to Regulation (EC) No. 1907/2006
(REACH)



Trade name : CLEANER
Revision date : 26.03.2014
Date of print : 31.03.2014

Version (Revision) : 3.0.0 (2.0.0)

Exclamation mark (GHS07)

Signal word

Warning

Hazard Statements

H315 Causes skin irritation.
H319 Causes serious eye irritation.

Precautionary statements

P264 Wash ... thoroughly after handling.
P280 Wear protective gloves/protective clothing/eye protection/face protection.
P332/313 If skin irritation occurs: Get medical advice/attention.
P337/313 If eye irritation persists: Get medical advice/attention.
P321 Specific treatment (see ... on this label).
P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

16.5 Relevant R-, H- and EUH-phrases (Number and full text)

H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
34 Causes burns.
36/38 Irritating to eyes and skin.

16.6 Training advice

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.
