

MATERIALS SAFETY DATA SHEET

1. Identification of substance/preparation, and of company/undertaking

Identification of the product

Product name: Dechlorinator 250ml, 500ml, 1ltr, 5ltr

Manufacturer/supplier name

Company: Kusuri Products Ltd, Unit 12, Wentworth Road, Daneheath Business Park, Heathfield Industrial Estate, Newton Abbot, Devon, TQ12 6TL, United Kingdom. Tel.: +44 (0) 1626 836600 Fax.: +44 (0) 1626 836700 Emergencies: +44 (0) 1626 836600

2. Composition/information on ingredients

Chemical characterisation

Chemical liquid

Product name: Dechlorinator

CAS number: not assigned

EINECS:

3. Hazards identification

Not considered as hazardous, under normal conditions of handling and use.

4. First aid measures

Eye contact: mild irritation. Irrigate thoroughly with water for at least 10 minutes. obtain medical attention if required.

Inhalation: remove from exposure, rest and keep warm. In severe cases, or if recovery is not rapid or complete, seek medical attention.

Skin contact: mild irritation. Drench the skin with plenty of water. Remove contaminated clothing, and wash before re-use. If large areas of the skin are damaged, or if irritation persists, seek medical attention.

Ingestion: mild stomach upset. Wash mouth out with water. Do not induce vomiting. If patient is conscious, give water to drink. If patient feels unwell, seek medical attention.

Immediate treatment/antidote: treat symptomatically.

5. Fire fighting measures

Special risks

None specific

Suitable extinguishing media

Use extinguisher suitable on cause of fire.

Special equipment for fire fighting

Self-contained breathing apparatus.

6. Accidental release measures

Wear appropriate protective clothing. Prevent entry of large volumes into drains and water courses. Vacuum, or sweep up, spillages and place into suitable labeled containers. Hold for waste disposal. Wash spill site with plenty of water, after material has been taken up.

7. Handling and storage

Handling

Wash hands immediately after working with this substance.
Keep out of reach of children.

Storage

Store in polyethylene containers, in ambient temperatures. Keep tightly closed, when not in use.

8. Exposure controls and personal protection

UK exposure limits none assigned.

Personal protection equipment

Respiratory: respiratory not applicable

Ventilation: general ventilation.

Hands: gloves - rubber or plastic.

Eye protection: goggles or face mask.

Other: lightweight overalls.

Always wash hands thoroughly after handling chemicals.

9. Physical and chemical properties

General information

<u>Form</u>	liquid
<u>Colour</u>	light blue
<u>Odour</u> :	none

Health and safety information

<u>Melting point:</u>	> 48 C
<u>Boiling temperature:</u>	not available
<u>Density:</u>	not available
<u>Solubility in water:</u>	completely soluble
<u>pH value:</u>	7-8 pH at 10% aq solution
<u>Flash point:</u>	no data
<u>Flammability:</u>	not flammable in normal conditions of handling and use
<u>Oxidisation:</u>	reducing agent

10. Stability and reactivity

Stable in normal conditions. Avoid strong oxidising agents. Avoid oxides of sulphur, and Hydrogen sulphide, as these are hazardous decomposition products.

11. Toxicological information

After inhalation: none.

After eye contact: irritant effect.

After skin contact: irritant effect, only in cases of prolonged skin contact.

After ingestion: Ingested material may exhibit laxative properties.

This product should be handled with the usual care, as when dealing with all chemicals.

We have no evidence of carcinogenic effects.

We have no evidence of either mutagenic or teratogenic effects.

12. Ecological information

Soluble in water, and biodegradable. No data is available with regards to aquatic toxicity but it is believed to be low .

13. Disposal considerations

Substance

For large quantities, dispose of via an authorised waste disposal contractor, to an approved waste disposal site, observing all local and national regulations.

Container

Rinse then dispose thoughtfully.

14. Transport information

Not regulated for transport.

15. Regulatory information

Labelling according to EC directives

Symbol: None assigned

R-phrases: None assigned

S-phrases: None assigned

EC number:

Local regulations

None stipulated.

Within the UK, the use of this material must be assessed under the Control of Substances Hazardous to Health Regulations (COSHH).

16. Other information

Other sources of information, and current legislation, can be found in: -

Health and Safety at Work Act 1974

Control of Substances Hazardous to Health (COSHH) Regulations 1998

H.S.E. Guidance Note EH40 (Occupational Exposure Limits)

Manual Handling Operations Regulations 1992

The information contained herein is based upon the present state of our knowledge, and does not therefore guarantee certain properties. This data sheet does not constitute the user own assessment of workplace risk, as required under other Health and Safety legislation. Recipients of our products must take responsibility for observing existing laws and regulations. This safety data sheet, and information contained herein, is offered in good faith as being correct. However, no warranty, express or implied, is made.

Revision date

1st November 2007