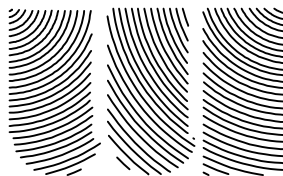


Safety Data Sheet



**Walker
Electronics
Limited**

Collingham Newark Nottinghamshire NG23 7LA

Tel: 01636 892410 Fax: 01636 894824

e-mail: info@walkerelectronics.co.uk www.walkerelectronics.co.uk

RD6

1. Product and Company Identification

Product name

Supplier

RD6

Walker Electronics Limited (contact details as above)

2. Composition Information on Ingredients

Chemical nature

Aqueous solution containing:

A blend of biodegradable non-ionic and anionic surfactants, dilute hydrochloric acid, EDTA solution, ammonia solution.

3. Hazards Information

MOST IMPORTANT HAZARDS:

Adverse human health effects

Environmental effects

Classification/specific hazards

Irritating to the eyes & skin (and in large quantities the respiratory tract).

May burn with prolonged contact

Toxic to aquatic organisms.

According to EC criteria this product in its concentrated form is classed as an IRRITANT.

4. First-aid Measures

Inhalation

Skin contact

Eye contact

Ingestion

In high concentrations, remove from exposure, rest and keep warm. If recovery is not rapid, seek medical attention

Wash with plenty of soap and water.

Irrigate thoroughly with water for at least 15 minutes. Seek medical advice.

Wash out mouth with water. If patient is conscious, give water or milk to drink. DO NOT induce vomiting. Seek medical attention.

5. Fire Fighting Measures

Extinguishing media:

Suitable

Not suitable

Specific Hazards

Powder, Carbon Dioxide (CO₂), foam, water spray or sand.

None to our knowledge

Aqueous liquid. Does not present any particular risk in the event of fire.

6. Accidental Release Measures

Personal precautions

Environmental precautions

Methods of cleaning up:

-Recovery

-Cleaning/Decontamination

Avoid prolonged contact with skin. Avoid contact with eyes. Wear appropriate gloves and safety glasses.

DO NOT discharge into drains or rivers.

Absorb with inert absorbent material. Transfer to a suitable container and hold for waste disposal.

If necessary, wash with water after recovery.

7. Handling and Storage

Handling Technical Measures

Recommended storage

Incompatible products

Suitable packaging materials

Ventilation is required

Store:

Away from food, drink and animal foodstuffs. Only in original container. At temperatures above 5°C

Strong oxidising and reducing agents.

Glass, polyethylene, polypropylene

8. Exposure Controls/Personal Protection

Engineering measures

Personal Protective Equipment:

-Hand protection

-Eye protection

No specific measures are required provided the product is handled in accordance with general rules of occupational hygiene and safety.

Protective gloves made of PVC

Safety spectacles

9. Physical and Chemical Properties

Appearance:	
-Physical state	Liquid
-Colour	Pale amber
-Odour	Pungent
PH	Diluted as directed 6 to 8
Boiling point	>100°C
Flashpoint	>120°C (closed cup)
Solubility in water	Completely miscible. Easily soluble.

10. Stability and Reactivity

Stability	Stable under normal conditions of use.
Hazardous reactions:	
-Materials to avoid	Strong oxidising agents
-Hazardous decomposition products	On combustion forms: Oxides of sulphur and carbon, ammonia gas.

11. Toxicological Information

Acute toxicity	LD50 (Oral Rat) >2000mg/kg.
Local effects	Irritating to the skin. Irritating to the eyes. Inhalation in large quantities may cause irritation to the upper respiratory tract. Medium oral toxicity

12. Ecological Information

Mobility	Soluble in water. Predicted to have high mobility in soil.
Ultimate destination of product	Water
Degradability	Potentially biodegradable
Aquatic toxicity	Toxic to aquatic organisms

13. Disposal Considerations

Substance	Via an authorised waste disposal contractor to an approved waste disposal site observing all local and national regulations.
Container	Rinse with water. Recycle following cleaning or dispose of at authorised site observing all local and national regulations.

14. Transport Information

Land/Sea/Air	Not restricted.
NOTE	The above regulatory prescriptions are valid on the date of issue of this document. Given the possible future developments in regulations for transportation of hazardous materials, it is advisable to check their validity.

15. Regulatory Information

Label Name	RD6
Risk phrases	R36/37/38 – R43 – R51. Irritating to eyes, respiratory system & skin. May cause sensitisation by skin contact. Toxic to aquatic organisms.
Safety phrases	S2 – S7 – S18 - S24/25 – S26 – S28 – S37/39 – S46 - S49 – S51. Keep out of reach of children. Keep container tightly closed, handle and open with care. Avoid contact with skin and eyes. In case of contact with eyes, rinse with plenty of water. Wear suitable eye/face protection. If swallowed seek medical advice immediately and show this container or label. Keep only in original container. Use in well-ventilated areas.

16. Other Information

Uses	Use only as directed.
------	-----------------------

The attention of the user is drawn to the possible risks incurred by using the product for any other purpose than for which it was intended. It is the sole responsibility of the user to take all precautions required to handle this product.

The information is, to the best of our knowledge, true and accurate. It is given in good faith. No warranty is implied with respect to the quality or specification of the product. The information given is not exhaustive.