

Safety Data Sheet



Collingham Newark Nottinghamshire NG23 7LA

Tel: 01636 892410 Fax: 01636 894824

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

RD5

1. Product and Company Identification

Product name
Supplier

RD5
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, EDTA solution.

3. Hazards Information

MOST IMPORTANT HAZARDS:
Adverse human health effects
Environmental effects
Classification/specific hazards

Irritating to the eyes & skin.
None to our knowledge.
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

Not specifically applicable.
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

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
-Colour
-Odour
PH
Boiling point
Flashpoint
Solubility in water

Liquid
Pale amber
Mild
Diluted as directed 6 to 8
>100°C
>120°C (closed cup)
Completely miscible. Easily soluble.

10. Stability and Reactivity

Stability

Stable under normal conditions of use.

Hazardous reactions:

-Materials to avoid
-Hazardous decomposition products

Strong oxidising agents
On combustion forms:
Oxides of sulphur and carbon.

11. Toxicological Information

Acute toxicity

LD50 (Oral Rat) >2000mg/kg.

Local effects

Irritating to the skin. Irritating to the eyes. Low oral toxicity.

12. Ecological Information

Mobility

Soluble in water. Predicted to have high mobility in soil.

Ultimate destination of product

Water

Degradability

Biodegradable

Aquatic toxicity

Not 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

RD5

Symbols

Irritant

Risk phrases

R36/38. Irritating to eyes & skin.

Safety phrases

S2 – S24/25 – S26 – S28 –S49. Keep out of reach of children. Avoid contact with skin and eyes. In case of contact with eyes, rinse with plenty of water and seek medical advice. After contact with skin, wash immediately with plenty of water. Keep only in original container.

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.