

# RTS No. 5 Salt Away Efflorescence Remover

## SAFETY DATA SHEET

### SECTION 1

#### Identification of the substance/mixture and of the company/undertaking

##### 1.1. Product identifier

Product name: RTS No. 5

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

Mild cleaner for the removal of salts

##### 1.3. Details of the supplier of the safety data sheet

Company name: RTS Chemicals  
Daisy Dene, Inglewhite Road Goosnargh, Preston,  
Lancashire, PR3 2EB United Kingdom  
Tel: 01772 780873 Email: info@rtschemicals.co.uk

##### 1.4. Emergency telephone number

Emergency tel: 07710 139048

### SECTION 2

#### Hazards identification

##### 2.1. Classification of the substance or mixture

Classification under CHIP: Eye Irrit. 2: H319  
Most important adverse effects: Causes serious eye irritation.



**WARNING**

##### 2.2. Label elements

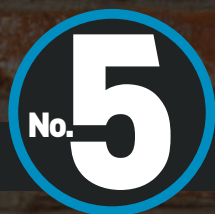
Label elements under CHIP:  
Hazard symbols:  
Precautionary statements: Warning  
P102: Keep out of reach of children.  
P103: Read label before use.  
P262: Do not get in eyes, on skin, or on clothing.  
P264: Wash hands thoroughly after handling.  
P280: Wear protective gloves/protective clothing/eye protection/face protection.  
P301+P330+P331+P310: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. Immediately call a POISON CENTRE or doctor.  
P302+P350: IF ON SKIN: Gently wash with plenty of soap and water.  
P332+P313: If skin irritation occurs: Get medical advice attention.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical advice/attention.  
P314: Get medical advice/attention if you feel unwell.

##### 2.3. Other hazards

PBT: This product is not identified as a PBT substance.

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### SECTION 3

#### Composition/information on ingredients

##### 3.2. Mixtures

GLYCOLIC ACID

EINECS	CAS	PBT / WEL	CLP Classification	Percent
201-180-5	79-14-1	-	Acute Tox. 4: H332; Skin Corr. 1B: H314; Eye Dam. 1: H318	0.5-0.9

### SECTION 4

#### First Aid Measures

##### 4.1. Description of first aid measures

Skin contact:	Wash immediately with plenty of soap and water. If irritation persists get medical attention
Eye contact:	Remove contact lenses if present and easy to do. Continue to rinse for at least 15 minutes. Get medical attention if symptoms are severe or persist after washing.
Ingestion:	Wash out mouth with water. Get medical attention
Inhalation:	Remove casualty from exposure ensuring one's own safety whilst doing so. Get medical attention if symptoms are severe or persist.

##### 4.2. Most important symptoms and effects, both acute and delayed

Skin contact:	There may be irritation and redness at the site of contact.
Eye contact:	There may be irritation and redness. The eyes may water profusely.
Ingestion:	There may be soreness and redness of the mouth and throat.
Inhalation:	There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.
Delayed / immediate effects:	Immediate effects can be expected after short-term exposure.

##### 4.3. Indication of any immediate medical attention and special treatment needed

Immediate / special treatment: Eye bathing equipment should be available on the premises.

### SECTION 5

#### Fire Fighting Measures

##### 5.1. Extinguishing media

Extinguishing media:	Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
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##### 5.2. Special hazards arising from the substance or mixture

Exposure hazards:	In combustion emits toxic fumes.
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##### 5.3. Advice for fire-fighters

Advice for fire-fighters:	Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes
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### SECTION 6

#### Accidental Release Measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions:

Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid.

##### 6.2. Environmental precautions

Environmental precautions:

Do not discharge into drains or rivers. Contain the spillage using bunding.

##### 6.3. Methods and material for containment and cleaning up

Clean-up procedures:

Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

##### 6.4. Reference to other sections

Reference to other sections:

Wear protective clothing as described in Section 8 of this safety data sheet. See Section 11 for additional information on health hazards. Collect and dispose of spillages as indicated in Section 13.

### SECTION 7

#### Handling and storage

##### 7.1. Precautions for safe handling

Handling requirements:

Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air.

##### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions:

Store in cool, well ventilated area. Keep container dry and tightly closed. Do not store below 5 degrees C.

Suitable packaging:

Must only be kept in original packaging.

##### 7.3. Specific end use(s)

Specific end use(s):

Mild cleaner and removal of salts.

### SECTION 8

#### Exposure controls/personal protection

##### 8.1. Control parameters

Workplace exposure limits:

No data available.

##### 8.2. Exposure controls

Engineering measures:

Ensure there is sufficient ventilation of the area. The floor of the storage room must be impermeable to prevent the escape of liquids.

Respiratory protection:

Self-contained breathing apparatus must be available in case of emergency.

Hand protection:

Protective gloves.

Eye protection:

Ensure eye bath is to hand. Wear eye/face protection. Wear approved chemical safety goggles at all times. Ensuring they are tightly fitted.

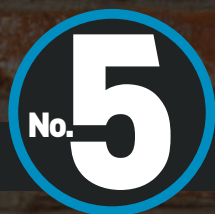
Skin protection:

Protective clothing.

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### SECTION 9

#### Physical and chemical properties

##### 9.1. Information on basic physical and chemical properties

Colour:	Colourless
Odour:	Barely perceptible odour
Evaporation rate:	Slow
Oxidising:	No data available.
Solubility in water:	Highly soluble
Viscosity:	Non-viscous
Boiling point/range°C:	100
Melting point/range°C:	No data available.
Flammability limits %:	lower: No data available. upper: No data available.
Flash point°C:	→93
Part.coeff. n-octanol/water:	No data available.
Autoflammability°C:	No data available.
Vapour pressure:	No data available.
Relative density:	1.00
pH:	3.5
VOC g/l:	0

##### 9.2. Other information

Other information:	No data available.
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### SECTION 10

#### Stability and reactivity

##### 10.1. Reactivity

Reactivity:	Stable under recommended transport or storage conditions.
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##### 10.2. Chemical stability

Chemical stability:	Stable under normal conditions.
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##### 10.3. Possibility of hazardous reactions

Hazardous reactions:	Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.
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##### 10.4. Conditions to avoid

Conditions to avoid:	Heat.
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##### 10.5. Incompatible materials

Materials to avoid:	Strong oxidising agents. Strong acids.
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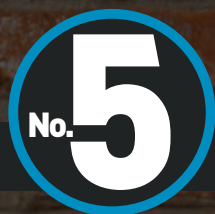
##### 10.6. Hazardous decomposition products

Haz. decomp. products:	In combustion emits toxic fumes.
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### SECTION 11

#### Toxicological information

##### 11.1. Information on toxicological effects

###### Non-classified ingredients:

###### GLYCOLIC ACID

DERMAL	MAN	-	→5,000	mg/kg
ORAL	RAT	LD50	2,040	mg/kg
VAPOURS	RAT	4H LD50	3.6	mg/l

###### Relevant hazards for product:

Hazard	Route	Basis
Serious eye damage/irritation	OPT	Hazardous: calculated

###### Symptoms / routes of exposure

Skin contact:

There may be irritation and redness at the site of contact.

Eye contact:

There may be irritation and redness. The eyes may water profusely.

Ingestion:

There may be soreness and redness of the mouth and throat.

Inhalation:

There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

Delayed / immediate effects:

Immediate effects can be expected after short-term exposure.

### SECTION 12

#### Ecological information

##### 12.1. Toxicity

###### Non-classified ingredients:

GLYCOLIC ACID Daphnia magna	48H EC50	141	mg/l
GREEN ALGAE (Selenastrum capricornutum)	72H ErC50	44	mg/l
GREEN ALGAE (Selenastrum capricornutum)	72H NOEC	20	mg/l
PIMEPHALES (Fathead Minnow)	96H LC50	164	mg/l
ZEBRAFISH (Brachydanio rerio)	96H LC50	5,000	mg/l

Ecotoxicity values: No data available.

##### 12.2. Persistence and degradability

Persistence and degradability: Not biodegradable.

##### 12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

##### 12.4. Mobility in soil

Mobility: Readily absorbed into soil.

##### 12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

##### 12.6. Other adverse effects

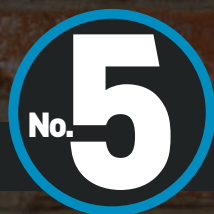
Other adverse effects: Toxic to aquatic organisms. Toxic to soil organisms.

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### SECTION 13

#### Disposal considerations

##### 13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

### SECTION 14

#### Transport information

##### 14.1. UN number

UN number: N/A

##### 14.2. UN proper shipping name

##### 14.3. Transport hazard class(es)

Transport class: N/A (N/A)

##### 14.4. Packing group

Packing group: N/A

##### 14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

##### 14.6. Special precautions for user

Special precautions: No special precautions.

### SECTION 15

#### Regulatory information

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

Specific regulations: Not applicable.

##### 15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

### SECTION 16

#### Other information

##### Phrases used in s.2 and s.3:

H314: Causes severe skin burns and eye damage.  
H318: Causes serious eye damage.  
H319: Causes serious eye irritation.  
H332: Harmful if inhaled.

This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

\* indicates text in the SDS which has changed since the last revision.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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