



**I.C.T. EcoTec B.V.**  
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## Safety Datasheet

14-09-2005

### 1 Chemical product and company identification

Product name	R.S.T. - 5 m
Producer/supplier	International Cleaning Technology Diepenheimseweg 18 NL - 7161 KH Neede The Netherlands Tel: +31 - 53 - 572 4666 Fax: +31 - 53 - 572 7721 E-mail: <a href="mailto:h53fischer@hetnet.nl">h53fischer@hetnet.nl</a>

### 2 Composition / information on ingredients

Name:	%	Cas-no.:	Einecs-no.:	Classification:
C8 Alkylpolyglucoside	1<X<10%	54549-24-5	259-217-6	Xn
Disodium metasilicate	1<X<10%	6834-92-0	229-912-9	C/Xi

### 3 Hazards identification

Irritating to eyes

### 4 First aid measures

Symptoms and effects:	Irritating to eyes.
Skin:	Wash with water.
Eyes:	Wash with plenty water. When symptoms persist, seek medical attention.
Inhalation:	Not likely to occur.
General:	In all cases of doubt, or when symptoms persist, seek medical attention.

## 5 Fire-fighting measures

R.S.T. - 5 m itself is unflammable

Extinguishing media: Water, foam, dry chemical powder, carbon dioxide.

Protective equipment: The usual precautions for handling chemicals should be observed.

## 6 Accidental release measures

Personal precautions: Avoid contact with eyes.

Environmental precautions: Dispose of this material and its container at hazardous or special waste collection point.

Methods for cleaning up: Collect as much as possible in a clean container for (preferable) reuse or disposal. Absorb the remainder with e.g. vermiculite.

Other information: For personal protection see Section 8

## 7 Handling and storage

Handling: When using do not eat, drink or smoke. Avoid contact with eyes.

Fire and explosion prevention: No specific recommendations.

Storage requirements: Store in closed containers at ambient temperatures.

## 8 Exposure controls / personal protection

Engineering controls: The usual precautionary for handling chemicals should be observed.

Exposure limits: No exposure limit has been established.

Personal protection:

Respiratory: No specific recommendations.

Hands: Safety gloves recommended.

Eyes: Safety glasses recommended.

## 9 Physical and chemical properties

Appearance: Liquid

Colour: Brown

Odour: Not determined

Boiling point/range: Approx. 100°C

Melting point/range: Approx. 0°C (water)

pH value: 12 (concentration 1:20)

Flash point: Not applicable

Flammability: Not applicable

Auto ignition temperature: Not determined

Explosive properties: Not determined

Explosive limits: Not determined

Oxidizing properties: None known

Vapour pressure: Not determined

Density	Not relevant
Bulk density	Approx. 1.150kg/m (20°C)
Solubility in water	Soluble
Relative vapour density (air = 1)	Not determined

## 10 Stability and reactivity

Stability:	No decomposition if stored and handled properly.
Conditions to avoid:	None known.
Materials to avoid:	None known.
Hazardous decomposition products:	No typical hazardous decomposition product known.

## 11 Toxicological information

No experimental toxicological data on the preparation as such available. The following data are applicable to the ingredients(s) listed below:	
Name:	R.S.T. - 5 m
Accute toxicity Oral LD50:	
Dermal LD50:	
Irritation:	
Skin:	Not irritant.
Eyes:	Irritating to eyes.
Sensitisation:	Not sensitising.
Genotoxicity:	Not mutagenic.

## 12 Ecological information

No experimental ecological data are available on the preparation as such.	
Degradation Biotic:	Readily biodegradable.

## 13 Disposal considerations

R.S.T. - 5 m:	According to local regulations (most probably controlled incineration)
Contaminated packaging:	According to local regulations.

## 14 Transport information

<b>Land Transport</b>	
ADR class:	Not restricted
RID class:	Not restricted
Hazard Identification number:	Not relevant
ADR item number:	Not relevant
RID item number:	Not relevant
Substance Identificationnumber:	Not relevant
TREM-Card:	Not relevant
Proper Shipping name:	Not relevant
UN number:	None

**Sea Transport**

IMO/IMDG code:  
Packing group: Not relevant  
EMS: Not relevant  
Marine pollutant: No  
Proper Shipping name: Not relevant  
Class: Not restricted  
UN number: None  
MFAG: Not relevant

**Air Transport**

ICAO-TI/IATA-DGR:  
Class: Not restricted  
Proper Shipping name: Not relevant  
UN number: None  
Packing group: Not relevant

**15 Regulatory Information**

Product Label Name: R.S.T. - 5 m  
Labelling according to EC directives EC-number: See Section 2  
Symbol(s): Irritant (Xi)  
R(isk) phrase(s): R36 We advise not to have direct contact with the eyes.  
S(afety) phrase(s):

**Other information:**

Wassergefährdungsklasse:  
(WGK) 1 (expected to be)  
(Germany)

**16 Other Information**

This information only concerns the above mentioned product and does not need to be valid of used with other product(s) or in any process. The information is to our best present knowledge correct and complete and is given in good faith but without warranty. It remains the user's own responsibility to make sure that the information is appropriate and complete for his special use of this product.

Edition: no. 1