



Mulder – Hardenberg GmbH

Safety Datasheet

14-09-2005

1 Chemical product and company identification

Product name	R.S.T. - 5 Black
Producer	International Cleaning Technology The Netherlands Tel: +31 - 53 - 572 4666 E-mail: h53fischer@hetnet.nl
Global supplier	Mulder-Hardenberg GmbH Germany
Australian Distribution	RST Australia - Air Industries Australia Pty Ltd 7 / 71 Asquith Street SILVERWATER NSW 2128 Tel: 02 9648 1486 E-mail: admin@airindustries.com.au

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 Black 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

14 Transport information

Land Transport

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 Black
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) (Germany)	1 (expected to be)
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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.

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