

MATERIAL SAFETY DATA SHEET

Descaler/Bowl Cleaner (941-SP)

1 IDENTIFICATION OF PREPARATION AND COMPANY

TRADE NAME Descaler / Toilet Bowl Cleaner
PRODUCT TYPE Preparation.
USAGE General Cleaning and limescale removal from toilets.

MANUFACTURER/SUPPLIER Spurrier Chemicals Companies Inc.
Units F1 & F2 Tenth Avenue, Zone 3.
Deeside Industrial Park,
Deeside
Flintshire.
North Wales CH5 2UA

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2 HAZARD IDENTIFICATION

Preparation is neutral. It is considered to be low hazard when used in the manner prescribed. Refer to Section 16.

3 HAZARDS IDENTIFICATION

Proprietary blend of biodegradable anionic surfactants

<u>INGREDIENTS</u>	<u>CAS #</u>	<u>% WW PREPARATION</u>	<u>HAZARD</u>	<u>SUPPLY CLASS</u>
Anionic Surfactants			C, Xn	R32, 22

4 FIRST AID MEASURES

Exposure route: EYES

Symptoms: Possible irritation if not treated

Treatment: Rinse immediately and thoroughly with sterile water for a few minutes, then seek medical advice.

Exposure route: SKIN

Symptoms: Possible irritation if not treated

Treatment: Wash thoroughly with soap and water.

Exposure route: INHALATION (Mist or Spray)

Symptoms: Irritation to mouth, throat and trachea.

Treatment: Not applicable. Likely occurrence negligible or not possible.

Exposure route: INGESTION

Symptoms: Nausea/discomfort.

Treatment: Do not induce vomiting. Wash mouth with water. Seek immediate medical advice preferably showing data sheet or label.

5 FIRE-FIGHTING MEASURES

Spurrier 941-SP Descaler/Bowl Cleaner is non-combustible.

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Extinguishing media: No special requirements.
Special Exposure Hazards: No special requirements.
Special Precautions: Wear breathing apparatus.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions Wear appropriate PPE – see section 8
Environmental Precautions The product contains readily biodegradable ingredients so no special precautions are necessary if the product enters drains or watercourses.
Clean up Procedure Wear eye and skin protection. Floor may be slippery, take care to avoid falling. Sweep up and recover or mix with absorbent and shovel into waste container. Wash residue from spill area with water and flush to a sewer serviced by a waste water treatment facility.

7 HANDLING & STORAGE

Store in a dry, well ventilated area, protected from extremes of temperatures.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Refer to section 15. No special requirements.

9 PHYSICAL AND CHEMICAL PROPERTIES

The properties in this section are typical and may be varied or updated by the Manufacturer to reflect changes in product design at any time.

Appearance	clear straw like liquid
Odour	Neutral
pH	6.0-8.0
Melting point (°C)	N/A
Boiling point (°C)	>100°C
Flash Point (°C)	N/A
Relative Density(kg/dm³)	1.008
Mobility	Completely water soluble
Explosive properties	N/A
Oxidising properties	N/A
Viscosity	250-500
Evaporation rate	N/A

10 STABILITY AND REACTIVITY

This product is stable under normal conditions. Thermal decomposition will produce irritating fumes.

11 TOXICOLOGICAL INFORMATION

Eye contact may cause soreness if not dealt with promptly. Eye tissue may be irritated or damaged if exposure is severe and unattended to or if repeated contact occurs. The preparation is considered to be low order of toxicity and, used in accordance with instruction, presents low chemical hazard. Skin contact may cause soreness or dryness if not washed off immediately. Long contact with neat material will defat the skin possibly leading to inflammation of tissue. Inhalation of mist or spray would irritate

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the lungs and trachea. As with all chemicals, individuals with lung disorders or breathing disorders may experience more severe reactions.

12 ECOLOGICAL INFORMATION

Aquatic toxicity: Preparation is not classified as toxic to aquatic organisms.
Degradability: Surfactants used comply with biodegradability criteria in regulation (EC) No.648/2004
Mobility: Not expected to be persistent in the environment.
Bioaccumulative Potential: No evidence for.

13 DISPOSAL CONSIDERATIONS

Refer to section 6. Rinse out empty packaging. Damage packaging to prevent re-use if disposed of via local waste.

14 TRANSPORT INFORMATION

Spurrier Descaler/Bowl Cleaner 941-SP- This preparation is not classified as hazardous for transportation.

15 REGULATORY INFORMATION

Label name: 941-SP Descaler/Bowl Cleaner
Symbols None
Risk phrases (for raw materials) R37 – Irritating to the respiratory system
R38 – Irritating to skin
R22 – Harmful if swallowed
R41 – Risk of serious damage to eyes
Risk Phrases (for finished product) None
Safety phrases (for finished product) S 1/2 – Keep out of the reach of children
S24/25 Avoid contact with skin and eyes
S26 – In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

Note: The information contained in this product safety datasheet and/or product label and/or other user information does not constitute an assessment of workplace risks as required by other Health and safety regulations.(e.g. Control of Substances Hazardous to Health Regulations(COSHH)). Individual countries may have other appropriate legislation for assessing risk and establishing safe working practices.

16 OTHER INFORMATION

Refer to Section 1. No other usage is recommended unless advised in writing by the Manufacturer.

The information in this datasheet is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specification of the product. The user must satisfy himself that the product is entirely suitable for his purpose.

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This information is accurate according to the best knowledge of the company. Spurrier does not accept any liability whatsoever arising out of the use of the information, or any use, application, adaptation or processing of the product described therein. Contact supplier for further information.

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