

SAFETY DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION:

Cleaning Systems DYE SPOT

For removing or reducing stains due to tannins and some colours.

CLEANING SYSTEMS LTD

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EMERGENCY CONTACT: Phone (64-9) 579-4114 8 am to 5 pm Mon to Fri
After Hours: National Poisons & Hazardous Chemical Information Centre: 0800-764-766 (0800-POISON)

HAZARD IDENTIFICATION:

By the Hazardous Substances and New Organisms Act 1996 and Classification Regulations 2001, the product is approved as:

Cleaning Products Subsidiary Hazard Group Standard HSR002530

Signal Word: Danger

HSNO Hazard Classification: 6.1E May be harmful if swallowed.
6.3A Causes skin irritation.
6.5A May cause allergy or asthma symptoms or breathing difficulties if inhaled.
8.3A Causes serious eye damage.
9.1D Harmful to aquatic life.

Precautionary Statements: Keep out of reach of children.
Wash hands thoroughly after handling.
Wear protective gloves, protective clothing and eye protection/face protection.
Read label before use.
Avoid breathing dust or spray.
In case of inadequate ventilation wear respiratory protection.
Avoid release to the environment.

COMPOSITION & INFORMATION ON INGREDIENTS:

Sodium Metabisulphite (CAS# 7681-57-6)	> 50 %
Surfactants	2 – 10 %

FIRST AID MEASURES:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTRE or doctor.

IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before re-use. If skin irritation or rash occurs: Get medical advice.

IF INHALED: If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. If experiencing respiratory symptoms: Call a POISON CENTRE or doctor.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

MEDICAL ASSISTANCE: If discomfort persists, call your nearest Medical Centre or the NZ National Poisons Centre 0800-764-766 for advice. Have this label or Safety Data Sheet on hand.

FIRE FIGHTING MEASURES:

This product is neither flammable nor combustible.
Drums subject to the heat of a prolonged fire may explode or erupt scattering contents with possibility of enhancing combustion. Where possible remove drums and containers from the path of a fire, or cool with water spray.
Firefighters may use water spray, jet, fog, foam, CO₂, or dry chemical powder to extinguish a fire in the vicinity.

ACCIDENTAL RELEASE MEASURES:

Spills on floors will produce a slippery surface if moisture is around. Signage preventing foot traffic should be erected where appropriate. Spills should be carefully contained from spreading beyond the spill area and swept up with brooms and shovels or a mechanical vacuum cleaner if appropriate for corrosives, and the debris placed in open top drums which can be closed and removed to landfill.

HANDLING AND STORAGE:

Store containers with secure closures in sites where they can be kept cool and dry and away from heat sources. Dry powder products in bags should remain sealed and unopened while in storage. Containers should have lids closed.

Handle to prevent damage to bags or containers. Should packaging be damaged, repack into clean and dry containers of the same type and mark the product name carefully on an easily seen location on the container.

After use, always close bag openings tight, seal with adhesive tape, and return to safe storage.

There are no specific transport restraints for this material in secure containers.

EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure controls: No data is available for the product.

Eye protection: Safety glasses.

Protective clothing: Chemically impregnable gloves, protective work clothes (a coat, apron or overalls).

Respiratory protection: Not required for the regular use of this product. Should the operator be subject to dust in the routine handling of this product, a mouth and nose filter guard should be used. If subject to regular dust clouds a respirator should be used.

Ventilation: Where an operator is subject to dusty conditions, ensure there is ready access to eyewash units and a safety shower. Also ensure adequate ventilation is provided in the work space.

PHYSICAL AND CHEMICAL PROPERTIES:

Appearance	A free flowing granular powder
Odour	Sulphurous
pH	1% solution 4.5
Flash Point	Not applicable
Ignition Point	Not applicable
Specific Gravity	Not applicable
Refractive Index	Not applicable
Viscosity	Not applicable
Relative Foam	None
Solubility in water	Freely soluble

STABILITY AND REACTIVITY:

The product is considered stable under normal storage conditions.

Avoid contamination with oxidising substances.

Hazardous polymerisation will not occur.

Combustion of this product will release oxides of carbon and sulphur.

TOXICOLOGICAL INFORMATION:

No data is available for the product

ECOLOGICAL INFORMATION:

No data is available for the product

DISPOSAL CONSIDERATIONS:

Dispose of in accordance with local regulations by recognised waste disposal experts. Landfill or incineration is the preferred method.

Small spills of a few kilograms may be dissolved in sluice water and washed to waste where this is authorised for industrial use.

Large spills of powders should be recovered by broom and shovel into open ended drums which can be closed prior to disposal.

Used bags should be disposed of in landfill or incinerated.

TRANSPORT INFORMATION:

Proper Shipping Name: Not Classified as a Dangerous Good for Land Transport in New Zealand

UN Number: N/A	Dangerous Goods Class: -	Subsidiary Risk: -
Packaging Group: -	Hazchem Code: -	Flash Point C: -

NZ REGULATORY INFORMATION:

Hazardous Substances and New Organisms Act (HSNO) 1996 and Classification Regulations 2001 for the product of this concentration:

Controls for the product:

Wear protective clothing when handling the concentrated powder: gloves, overalls or apron, and safety glasses.

Work only in well ventilated sites. Keep the concentrate in secure, properly labelled containers.

OTHER INFORMATION:

Formulation Reference: R3-58

SDS Preparation Date: 20/03/2016

SDS Expiry Date: 20/03/2021

END OF THIS SAFETY DATA SHEET