



Safety Data Sheet

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Sard Power Stain Remover Spray

SDS No. : 566016

V001.0

Date of issue: 06.06.2025

Section 1. Identification of the substance/preparation and of the company/undertaking

Product name: Sard Power Stain Remover Spray

Intended use: Washing aids

Company name:

Henkel Australia Pty. Ltd.
135-141 Canterbury Road
AUS-3137 Kilsyth, Victoria
Phone: 03 9724 6444

Emergency telephone number Poison Center (24/7): 131126

Section 2. Hazards identification

Classification of the substance or mixture

Hazardous according to the criteria of Safe Work Australia.

GHS Classification:

<u>Hazard Class</u>	<u>Hazard Category</u>
Serious eye damage/eye irritation	Category 1
Acute hazards to the aquatic environment	Category 2

Hazard pictogram:



Signal word: Danger

Hazard statement(s): H318 Causes serious eye damage.
H401 Toxic to aquatic life.

Precautionary Statement(s):

Prevention:

P273 Avoid release to the environment.
P280 Wear eye protection/face protection.

Response:

P305+P351+P338+P315 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to remove. Continue rinsing. Get immediate medical advice/attention.

Disposal:

P501 Dispose of contents/container to an appropriate treatment and disposal facility in accordance with applicable laws and regulations.

Dangerous Goods information:

Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Section 3. Composition / information on ingredients

Type of preparation: Mixture

Identity of ingredients:

Chemical ingredients	CAS-No.	Proportion
Alcohols, C12-14, sulfates, sodium salt, 2EO	68891-38-3	3- < 5 %
Alcohols, C12-18, 7EO	68213-23-0	1- < 3 %
hydrogen peroxide solution	7722-84-1	1- < 3 %
Eucalyptus essential oil	8000-48-4	< 1 %

Section 4. First aid measures

Ingestion: Rinse mouth with water, (only if the person is conscious).
Do not induce vomiting, seek medical advice immediately.

Skin: Rinse with water. Take off all clothing contaminated by the product.

Eyes: Rinse immediately under running water (for 10 minutes), thereafter seek immediate specialist medical advice.

Inhalation: Move to fresh air. In case of breathing difficulties seek immediate medical advice.

First Aid facilities: Eye wash and safety shower
Normal washroom facilities

Medical attention and special treatment: Treat symptomatically.

Section 5. Fire fighting measures

Suitable extinguishing media: Water spray jet (if possible, avoid full jet). Adapt the fire-fighting measures to the environmental conditions. Commercially available extinguishers are suitable for fighting incipient fires. The product itself does not burn.

Improper extinguishing media: None

Decomposition products in case of fire: Hazardous combustion products can be formed by pyrolysis and/or carbon monoxide.

Special protective equipment for fire-fighters: Use personal protective equipment and self-contained breathing apparatus.

Section 6. Accidental release measures

Personal precautions: Avoid contact with skin and eyes.
Ensure adequate ventilation.
If large amounts are released contact the fire service.

Environmental precautions: Do not empty into drains / surface water / ground water.

Clean-up methods: Remove mechanically. Rinse away residue with plenty of water.

Section 7. Handling and storage

Precautions for safe handling: No special measures required if used properly.

Conditions for safe storage: Store dry at between +5 and +40°C.
Consider national regulations.

Section 8. Exposure controls / personal protection

National exposure standards:

Ingredient [Regulated substance]	form of exposure	TWA (ppm)	TWA (mg/m3)	Peak Limit. (ppm)	Peak Limit. (mg/m3)	STEL (ppm)	STEL (mg/m3)
HYDROGEN PEROXIDE 7722-84-1		1	1.4				

Eye protection: Wear tight fitting goggles.

Skin protection: Protective clothing against chemicals. Observe manufacturer's instructions.
Suitable protective gloves.

Respiratory protection: Not needed.

General protection measures: The following Australian Standards will provide general advice regarding safety clothing and equipment:
Respiratory equipment: AS/NZS 1715, Protective Gloves: AS 2161, Occupational Protective Clothing: AS/NZS 4501 set 2008, Industrial Eye Protection: AS1336 and AS/NZS 1337, Occupational Protective Footwear: AS/NZS2210.

Section 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	liquid clear colourless
Odor	characteristic
Physical state	liquid
Melting point	Currently under determination
Initial boiling point	Currently under determination
Flammability	Currently under determination
Explosive limits	Currently under determination
Flash point	> 100 °C (> 212 °F); ASTM D 6450/DIN EN ISO 3679 D::00668700
Auto-ignition temperature	The product does support combustion. Currently under determination

Decomposition temperature	Currently under determination
pH (20 °C (68 °F); Conc.: 100 % product; Solvent: None)	6.0 - 6.5 pH/aqueous solutions, dispersions/pH meter::97001401
Viscosity (kinematic)	Currently under determination
Viscosity, dynamic (; Instrument: RV; 20 °C (68 °F))	< 50 mPa.s Viscosity/Brookfield::97001501
Solubility (qualitative)	soluble in water
Partition coefficient: n-octanol/water	Currently under determination
Vapour pressure	Currently under determination
Density ()	1.02 - 1.04 g/cm ³ Density/fluids/oscillation method::97003901
Relative vapour density:	Currently under determination
Particle characteristics	Currently under determination

9.2. Other information

Other information not applicable for this product

Section 10. Stability and reactivity

Stability:	Stable under normal conditions of temperature and pressure.
Conditions to avoid:	No decomposition if used according to specifications.
Incompatible materials:	None if used for intended purpose.
Hazardous decomposition products:	No decomposition if used according to specifications.

Section 11. Toxicological information

Health Effects:	
Ingestion:	No adverse effects anticipated from normal use.
Skin:	No adverse effects anticipated from normal use.
Eyes:	Causes serious eye damage.
Inhalation:	Not an anticipated route of exposure.

Acute toxicity:

Hazardous components CAS-No.	Value type	Value	Route of application	Exposure time	Species	Method
Alcohols, C12-14, sulfates, sodium salt, 2EO 68891-38-3	LD50 LD50	2,870 mg/kg > 2,000 mg/kg	oral dermal		rat rat	OECD Guideline 401 (Acute Oral Toxicity) OECD Guideline 402 (Acute Dermal Toxicity)
Alcohols, C12-18, 7EO 68213-23-0	LD50	1,700 mg/kg	oral		rat	not specified
hydrogen peroxide solution 7722-84-1	LD50 LD50	693.7 mg/kg > 2,000 mg/kg	oral dermal		rat rabbit	OECD Guideline 401 (Acute Oral Toxicity) equivalent or similar to OECD Guideline 402 (Acute Dermal Toxicity)
Eucalyptus essential oil 8000-48-4	LD50 LD50	2,480 mg/kg 2,480 mg/kg	oral dermal		rat rabbit	not specified not specified

Skin corrosion/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Alcohols, C12-14, sulfates, sodium salt, 2EO 68891-38-3	irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Alcohols, C12-18, 7EO 68213-23-0	moderately irritating	4 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
hydrogen peroxide solution 7722-84-1	Category 1A (corrosive)	1 h	rabbit	OECD Guideline 404 (Acute Dermal Irritation / Corrosion)
Eucalyptus essential oil 8000-48-4	moderately irritating		rabbit	not specified

Serious eye damage/irritation:

Hazardous components CAS-No.	Result	Exposure time	Species	Method
Alcohols, C12-14, sulfates, sodium salt, 2EO 68891-38-3	highly irritating	24 h	rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
Alcohols, C12-18, 7EO 68213-23-0	highly irritating	24 h	rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)
hydrogen peroxide solution 7722-84-1	corrosive		rabbit	Draize Test
Eucalyptus essential oil 8000-48-4	not irritating		rabbit	OECD Guideline 405 (Acute Eye Irritation / Corrosion)

Respiratory or skin sensitization:

Hazardous components CAS-No.	Result	Test type	Species	Method
Alcohols, C12-14, sulfates, sodium salt, 2EO 68891-38-3	not sensitising	Guinea pig maximisation test	guinea pig	OECD Guideline 406 (Skin Sensitisation)
hydrogen peroxide solution 7722-84-1	not sensitising		guinea pig	not specified
Eucalyptus essential oil 8000-48-4	sensitising			not specified

Germ cell mutagenicity:

Hazardous components CAS-No.	Result	Type of study / Route of administration	Metabolic activation / Exposure time	Species	Method
Alcohols, C12-14, sulfates, sodium salt, 2EO 68891-38-3	negative negative	bacterial reverse mutation assay (e.g Ames test) mammalian cell gene mutation assay	with and without with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay) OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
Alcohols, C12-14, sulfates, sodium salt, 2EO 68891-38-3	negative	oral: gavage		mouse	OECD Guideline 475 (Mammalian Bone Marrow Chromosome Aberration Test)
hydrogen peroxide solution 7722-84-1	positive positive positive	bacterial reverse mutation assay (e.g Ames test) in vitro mammalian chromosome aberration test mammalian cell gene mutation assay	with and without with with		Ames Test equivalent or similar to OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test) equivalent or similar to OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)
hydrogen peroxide solution 7722-84-1	negative	intraperitoneal		mouse	OECD Guideline 474 (Mammalian Erythrocyte Micronucleus Test)
Eucalyptus essential oil 8000-48-4	negative negative negative	bacterial reverse mutation assay (e.g Ames test) in vitro mammalian chromosome aberration test mammalian cell gene mutation assay	with and without with and without with and without		OECD Guideline 471 (Bacterial Reverse Mutation Assay) OECD Guideline 473 (In vitro Mammalian Chromosome Aberration Test) OECD Guideline 476 (In vitro Mammalian Cell Gene Mutation Test)

Repeated dose toxicity:

Hazardous components CAS-No.	Result	Route of application	Exposure time / Frequency of treatment	Species	Method
Alcohols, C12-14, sulfates, sodium salt, 2EO 68891-38-3	NOAEL=225 mg/kg	oral: gavage	90 days once daily, 5 times a week	rat	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
hydrogen peroxide solution 7722-84-1	NOAEL=26 mg/kg	oral: drinking water	ca. 90 ad libitum	mouse	OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
Eucalyptus essential oil 8000-48-4	NOAEL=300 mg/kg	oral: gavage	once daily	rat	OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)

Section 12. Ecological information**General ecological information:**

Do not empty into drains / surface water / ground water.

Ecotoxicity: H401 Toxic to aquatic life.

Toxicity:

Hazardous components CAS-No.	Value type	Value	Acute Toxicity Study	Exposure time	Species	Method
Alcohols, C12-14, sulfates, sodium salt, 2EO 68891-38-3	LC50	7.1 mg/l	Fish	96 h	Danio rerio	OECD Guideline 203 (Fish, Acute Toxicity Test)
Alcohols, C12-14, sulfates, sodium salt, 2EO 68891-38-3	EC50	7.2 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Alcohols, C12-14, sulfates, sodium salt, 2EO 68891-38-3	EC50	27 mg/l	Algae	72 h	Desmodesmus subspicatus	OECD Guideline 201 (Alga, Growth Inhibition Test)
Alcohols, C12-14, sulfates, sodium salt, 2EO 68891-38-3	EC10	4.4 mg/l	Algae	72 h	Desmodesmus subspicatus	OECD Guideline 201 (Alga, Growth Inhibition Test)
Alcohols, C12-14, sulfates, sodium salt, 2EO 68891-38-3	EC0	360 mg/l	Bacteria	30 min	Pseudomonas putida	DIN 38412, part 27 (Bacterial oxygen consumption test)
Alcohols, C12-18, 7EO 68213-23-0	LC50	1.2 mg/l	Fish	48 h	Leuciscus idus	DIN 38412-15
Alcohols, C12-18, 7EO 68213-23-0	NOEC	0.32 mg/l	Fish	28 d	Oncorhynchus mykiss	OECD Guideline 204 (Fish, Prolonged Toxicity Test: 14-day Study) not specified
Alcohols, C12-18, 7EO 68213-23-0	EC50	3 mg/l	Daphnia	24 h	Daphnia magna	
Alcohols, C12-18, 7EO 68213-23-0	EC50	3.1 mg/l	Algae	72 h	Scenedesmus subspicatus (new name: Desmodesmus subspicatus)	DIN 38412-09
Alcohols, C12-18, 7EO 68213-23-0	EC0	10,000 mg/l	Bacteria	16 h		not specified
hydrogen peroxide solution 7722-84-1	LC50	16.4 mg/l	Fish	96 h	Pimephales promelas	other guideline:
hydrogen peroxide solution 7722-84-1	EC50	2.4 mg/l	Daphnia	48 h	Daphnia pulex	other guideline:
hydrogen peroxide solution 7722-84-1	NOEC	0.63 mg/l	Algae	72 h	Skeletonema costatum	OECD Guideline 201 (Alga, Growth Inhibition Test)
hydrogen peroxide solution 7722-84-1	EC50	1.38 mg/l	Algae	72 h	Skeletonema costatum	OECD Guideline 201 (Alga, Growth Inhibition Test)
hydrogen peroxide solution 7722-84-1	EC50	> 1,000 mg/l	Bacteria	3 h	activated sludge of a predominantly domestic sewage	OECD Guideline 209 (Activated Sludge, Respiration Inhibition Test)
Eucalyptus essential oil 8000-48-4	LC50	> 100 mg/l	Fish	96 h	not specified	OECD Guideline 203 (Fish, Acute Toxicity Test)
Eucalyptus essential oil 8000-48-4	EC50	1.02 mg/l	Daphnia	48 h	Daphnia magna	OECD Guideline 202 (Daphnia sp. Acute Immobilisation Test)
Eucalyptus essential oil 8000-48-4	EC50	1.64 mg/l	Algae	72 h	not specified	OECD Guideline 201 (Alga, Growth Inhibition Test)
Eucalyptus essential oil 8000-48-4	NOEC	0.88 mg/l	Algae	72 h	not specified	OECD Guideline 201 (Alga, Growth Inhibition Test)

Persistence and degradability:

Hazardous components CAS-No.	Result	Route of application	Degradability	Method
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Alcohols, C12-14, sulfates, sodium salt, 2EO 68891-38-3	readily biodegradable	aerobic	77 - 79 %	EU Method C.4-E (Determination of the "Ready" Biodegradability Closed Bottle Test)
Alcohols, C12-18, 7EO 68213-23-0	readily biodegradable	aerobic	79 %	OECD Guideline 301 D (Ready Biodegradability: Closed Bottle Test)
Eucalyptus essential oil 8000-48-4	readily biodegradable	aerobic	> 60 %	OECD 301 A - F

Bioaccumulative potential / Mobility in soil:

Hazardous components CAS-No.	LogPow	Bioconcentration factor (BCF)	Exposure time	Species	Temperature	Method
Alcohols, C12-14, sulfates, sodium salt, 2EO 68891-38-3	0.3				23 °C	OECD Guideline 123 (Partition Coefficient (1-Octanol / Water), Slow-Stirring Method)
hydrogen peroxide solution 7722-84-1	-1.57				20 °C	QSAR (Quantitative Structure Activity Relationship)

Section 13. Disposal considerations

Waste disposal of product: Dispose of in accordance with local and national regulations.

Disposal for uncleaned package: Only completely empty containers are to be disposed of as recoverable materials.

Section 14. Transport information

Road and Rail Transport:

Dangerous Goods information: Not classified as Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code).

Marine transport IMDG:

Not dangerous goods

Air transport IATA:

Not dangerous goods

Section 15. Regulatory information

SUSMP Poisons Schedule

None

Section 16. Other information

Abbreviations/acronyms:	ADGC - Australian Dangerous Goods Code SUSMP - Standard for the Uniform Medicines of Medicines and Poisons RID: International Rule for Transport of Dangerous Substances by Railway IMDG: International Maritime Dangerous Goods code IATA-DGR: International Air Transport Association – Dangerous Goods Regulations AIC - Australian Inventory of Industrial Chemicals (AIC) AICIS - Australian Industrial Chemicals Introduction Scheme
Reason for issue:	This Safety Data Sheet contains changes from the previous version in Section(s): involved chapters: 1 - 16
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