

Revision date: 30/03/2022

### 1. IDENTIFICATION

**Product Identifier** **Black Label Rinse Powder**

**Other means of identification** TMF-3219

**Product code**

**Recommended use** Carpet cleaning.

**Recommended restrictions** Professional use only.

**Manufacturer/supplier/distributor/importer information**

**Company name** **The Restoration Group Limited**

**Address** 2/68 Thames Street  
Pandora, Napier  
4110

**Telephone** 06-835-0065

**Emergency phone number** National Poisons Centre Phone: 0800-764-766

### 2. HAZARD(S) IDENTIFICATION

#### 2.1 Classification of the substance or mixture

Powder is not classified as Dangerous Goods for Transport

**HSNO Approval Number: HSR002530****Classification under the Group Standard Cleaning Products (subsidiary Hazard) Group Standard 2017****HSNO Classification:**

6.4A - Causes serious eye irritation

6.1D - Harmful if swallowed.

6.3A - Causes skin irritation.

8.3A - Causes serious eye damage

**Remarks**

For full text of H-phrases: see SECTION 16.

#### 2.2 Label Elements

**Signal word** **CORROSIVE****Pictograms** **GHS05****Hazard Statements:**

H315 - Causes skin irritation.

H318 - Causes serious eye damage.

H302 - Harmful if swallowed.

H335 - May cause respiratory irritation.

**Prevention Statements:**

P264 - Wash hands, exposed skin, thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P261 + P271 - Avoid breathing dust/fume/gas/mist/vapours/spray - Use only outdoors or in a well-ventilated area.

P280 - Wear protective gloves, Protective clothing, eye protection, face protection.

**Response Statements:**

P305 + P351 P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337 + P313 - If eye irritation persists: Get medical advice/attention.

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Mixture Component(s)

Chemical name	CAS number	%
Sodium Tripolyphosphate	7758-29-4	90-100

### 4. FIRST-AID MEASURES

**Inhalation** Move to fresh air. Call a physician if symptoms develop or persist.

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<b>Skin contact</b>	Remove contaminated clothing and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
<b>Eye contact</b>	Rinse with water for at least 15 minutes. Remove contact lenses if present and easy to do so. Call a physician if symptoms persist.
<b>Ingestion</b>	Rinse mouth. Get medical attention if symptoms persist. Do not induce vomiting.
<b>Most important symptoms/effects, acute and delayed</b>	Can cause eye damage. Can cause burning sensation in affected areas. Shortness of breath, respiratory tract irritation or damage.
<b>Indication of immediate medical attention and special treatment needed</b>	Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
<b>General information</b>	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse. Use with extreme caution.

### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media</b>	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).
<b>Unsuitable extinguishing media</b>	Do not use water jet as an extinguisher, as this will spread the fire.
<b>Specific hazards arising from the chemical</b>	None.
<b>Special protective equipment and precautions for firefighters</b>	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
<b>Fire-fighting equipment/instructions</b>	None.
<b>Specific methods</b>	Use standard firefighting procedures and consider the hazards of other involved materials.
<b>General fire hazards</b>	No unusual fire or explosion hazards noted.

### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions, protective equipment and emergency procedures</b>	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors or mists. Do not touch damaged containers or spilled materials unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
<b>Methods and materials for containment and cleaning up</b>	<p>This product is miscible in water.</p> <p>Large spills: Place the material in containers using a broom or shovel. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.</p> <p>Small spills: Sweep up and put into containers. Clean surface thoroughly to remove residual contamination.</p> <p>Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.</p>
<b>Environmental precautions</b>	Avoid discharge into areas not consistent with package labeling.

### 7. HANDLING AND STORAGE

<b>Precautions for safe handling</b>	Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in original tightly closed container. Store away from incompatible materials (see section 10 of the SDS).

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### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Occupational exposure limits

##### US OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
Sodium tripolyphosphate	TWA	15 mg/m <sup>3</sup>

##### US ACGIH Threshold Limit Values

Components	Type	Value
Sodium tripolyphosphate	TWA	10 mg/m <sup>3</sup>

**Biological limit values** No information available.

**Appropriate engineering controls** Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits.

#### Individual protection measures, such as personal protective equipment

**Eye/face protection** Avoid contact with eyes. Wear safety glasses with side shields (or goggles).

#### Skin protection

##### Hand protection

The use of gloves impervious to the specific material handled is advised to prevent skin contact. Users should check with manufacturers to confirm the breakthrough performance of their products. Depending on exposure and use conditions, additional protection may be necessary to prevent skin contact including use of items such as chemical-resistant boots, aprons, arm covers, hoods, coveralls, or encapsulated suits. Suggested protective materials: Nitrile and PVC rubber.

##### Other

Wear appropriate chemical resistant clothing.

#### Respiratory protection

Do not breathe dust. In case of insufficient ventilation, wear suitable respiratory equipment.

#### Thermal hazards

None.

#### General hygiene considerations

When using do not smoke or use chewing tobacco. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### Appearance

**Physical State** Powder

**Color** White

**Odor** Sweet/characteristic.

**Odor threshold** Not available.

**pH** 9.5-10 (1% solution)

**Melting/freezing point** Not applicable.

**Initial boiling point and boiling range** Not applicable.

**Flash point** Not applicable.

**Evaporation rate** Not available.

**Flammability** Not available.

#### Flammability Limits

**Upper** Not available.

**Lower** Not available.

**Vapor pressure** Not available.

**Vapor density** Not available.

**Specific gravity (water=1)** 1.07

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<b>Solubility in water</b>	Soluble.
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not applicable.

### 10. STABILITY AND REACTIVITY

<b>Reactivity</b>	This product is stable and non-reactive under normal conditions of use.
<b>Chemical stability</b>	Material is stable under normal conditions. Store in a cool dark place.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur
<b>Conditions to avoid</b>	Avoid storage in elevated temperatures.
<b>Incompatible materials</b>	Bases, amines, metals, flammable materials, reducing agents.
<b>Hazardous decomposition products</b>	Oxygen. In case of fire see section 5.

### 11. TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

<b>Ingestion</b>	Do not ingest. Harmful if swallowed.
<b>Inhalation</b>	Do not inhale. Irritating to the respiratory tract.
<b>Skin contact</b>	Can cause skin irritation. For personal protection see Section 8.
<b>Eye contact</b>	Causes serious eye damage.
<b>Symptoms related to the physical, chemical and toxicological characteristics</b>	Coughing, wheezing, shortness of breath.
<b>Acute toxicity</b>	Harmful if swallowed.

Product Black Label Rinse Powder (CAS mixture)		
Exposure Classification	Route and Species	LD <sub>50</sub> /LC <sub>50</sub>
Acute	Oral, rat	5,400 mg/kg estimated
*Estimates for product may be based on additional component data not shown		

<b>Skin corrosion/irritation</b>	Causes skin irritation
<b>Serious eye damage/ irritation</b>	Causes serious eye damage.
<b>Respiratory sensitization</b>	Not considered a respiratory sensitizer.
<b>Skin sensitization</b>	Not considered a skin sensitizer.
<b>Germ cell mutagenicity</b>	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
<b>Carcinogenicity</b>	Not considered a carcinogen.
<b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>	Not Listed.
<b>Reproductive toxicity</b>	No data available.
<b>Specific target organ toxicity – single exposure</b>	No data available.
<b>Specific target organ toxicity – repeated exposure</b>	No data available.
<b>Aspiration hazard</b>	No data available.

### 12. ECOLOGICAL INFORMATION

Ecotoxicity		
Product Black Label Rinse Powder (CAS mixture)		
Aquatic	Species	Test Results

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Fish	Fathead minnow	LC <sub>50</sub> = <b>100</b> mg/L (estimated)
Crustacea	Daphnia Magna	EC <sub>50</sub> = <b>1000</b> mg/L (estimated)
*Estimates for product may be based on additional component data not shown		

<b>Persistence and degradability</b>	No data available. Chemicals of this class are not expected to be persistent in an open, aerobic environment
<b>Bio-accumulative potential</b>	Bio-accumulative potential is low.
<b>Mobility in soil</b>	No data available. Chemicals of these classes are highly water soluble and are expected to exhibit moderate to high mobility in saturated and semi-saturated soils
<b>Other adverse effects</b>	Harmful to aquatic life.

### 13. DISPOSAL CONSIDERATIONS

<b>Disposal instructions</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
<b>Local disposal regulations</b>	Dispose in accordance with all applicable regulations
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues/unused product</b>	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner. (see: Disposal instructions).
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

### 14. TRANSPORT INFORMATION

Not regulated as dangerous goods.

### 15. REGULATORY INFORMATION

<b>HSNO Approval No:</b>	HSR002526
<b>Group Standard:</b>	Cleaning Products (Corrosive) Group Standard 2017
<b>HSNO Classification:</b>	6.1D (oral), 6.3A, 6.4A, 6.9, 8.3A,

### 16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

<b>Issue date</b>	6/29/2021
<b>Revision date</b>	
<b>Version #</b>	1
<b>HMIS® ratings</b>	Health: 1 Flammability: 0 Physical hazard: 0
<b>Disclaimer</b>	The information provided in this Safety Data Sheet is correct to the best of our knowledge and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.
<b>Revision information</b>	NZ issue, 1 April 2022