

JANITORIAL WINDOW CLEANER



Safety Data Sheet (SDS)

Issue Date: 2023/09/15

Version: 1

Report Number: 3978_7

Section 1 Product and Company Identification

| | |
|-------------------------|--|
| Product Name | Janitorial Window Cleaner |
| Use | Household and Office Cleaning – Highly concentrated window cleaning leaving all glass surfaces streak free |
| Restrictions on use | Use as per instructions only |
| Supplier / Manufacturer | Parrot Products (Pty) Ltd |
| Address | 22 Cleveland Road Cleveland Johannesburg South Africa 2022 |
| Telephone number | (+27) 10 404 9000 |
| E-mail | sales@parrotproducts.biz |
| SDS prepared by | Scibalab (Pty) Ltd |
| Telephone number | +27 (0)21 418 0325 |
| Email address | enquiries@sci-ba.co.za |
| SDS preparation date | 15/09/2023 |

EMERGENCY TELEPHONE NUMBER

(+27) 10 404 9000

| | |
|-------------------|---|
| Material Overview | The product Janitorial Window Cleaner consists of oil smelling, red, slightly viscous liquid that is stable at room temperature. The product can be safely handled with appropriate PPE. |
|-------------------|---|

Section 2 Hazards Identified

| | |
|---------------------------------------|--|
| Human health | Skin corrosion/irritation, Category 1A Eye Damage, Category 1 |
| Eyes | Serious eye damage |
| Skin | Skin corrosion and irritant |
| Inhalation | Corrosion and irritant. |
| Effect of additional compounds formed | None |
| Hazard Statements | H314 - Causes severe skin burns and eye damage H318 - Causes serious eye damage H412 - Harmful to aquatic life with long-lasting effects |
| Precautionary Statements | P102 – Keep out of reach of children P260 – Do not breathe mist P262 – Do not get into eyes, on skin, or on clothing P281 – Use personal protective equipment as required P301+330+331: IF SWALLOWED: rinse mouth. Do NOT induce vomiting. |
| Environmental effects | Hazardous to the environment with long lasting effects. |
| Specific hazard | - |
| Personal Protection Equipment | Eye and face protection, skin protection and respiratory protection needed. See Section 8 for more information. |

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Section 3 Composition / Information on Ingredients

Nature of Material Mixture

| Components | Formula | CAS number | Conc. (% g/g) |
|--|---------|------------|------------------|
| Percentages of ingredients are being withheld as trade secret information. This information will be disclosed as necessary to authorized individuals | | | |

Section 4 First-aid Measures

| | |
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| Following inhalation | Remove person from exposure, proceed to fresh air and call physician if symptoms develop or persist. If breathing has stopped, then begin rescue breathing (using universal precautions) and CPR if heart has stopped and transfer promptly to a medical facility. There may be shortness of breath with a burning sensation in the throat. Exposure may cause coughing or wheezing. |
| Following skin contact | Remove contaminated clothing and wash skin with large amounts of fresh, running water. If irritation persists, seek medical attention. Blistering may occur. Progressive ulceration will occur if treatment is not immediate |
| Following eye contact | Remove contact lenses, if present and easy to do. Rinse with plenty of cold running water for 15 minutes, whilst keeping eyes open. Do not rub eyes. If irritation persists, seek medical attention. Corneal burns may occur. May cause permanent damage. |
| Following ingestion | Do not induce vomiting. Material is inert however it is highly adsorbent and could cause dehydration if large amounts are consumed, seek medical advice. Do not attempt to neutralise. |

Section 5 Fire Fighting Measures

| | |
|--------------------------------|---|
| General Fire Hazards | Development of hazardous combustion gases or vapours possible in the event of a fire. |
| Suitable Extinguishing media | Water spray, dry powder, foam or carbon dioxide |
| Unsuitable extinguishing media | None |
| Hazardous Combustion products | Irritating gases or vapours may form |
| Precautions for fire-fighters | Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing. |

Section 6 Accidental Release Measures

| | |
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| Personal precautions | Wear protective clothing as described in Section 8 of this safety data sheet. Control source of spillage if possible and safe to do so. Restrict access to the area until completion of clean-up. Avoid inhalation and contact with eyes and skin. Wash and change clothing following clean-up of a spill to prevent personal contamination. |
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|---------------------------|---|
| Emergency procedure | In case of spillage or fire, (1) evacuate personnel and secure/control entrance to area. (2) Eliminate all ignition sources. (3) Inform appropriate safety personnel. |
| Environmental precautions | Prevent run-off into drains and other water systems. |
| Clean-up Procedure | |
| Prohibited | Do not discard into the environment or down drains |
| Recovery | Don't recover, discard collected product |
| Cleaning/Decontamination | Use absorbent material (e.g. Chemizorb®) |
| Disposal | Wear appropriate personal protective equipment (PPE). Dispose of all contaminated material at an authorized site. |

Section 7 Handling and Storage

| | |
|------------------------|---|
| Handling Procedures | |
| Safe handling measures | Observe label precautions. Avoid excessive heat, contact with acids, oxidisers and combustible materials. Avoid contact with skin and eyes. Wash hands after handling. |
| Hygiene measures | Respect the general rules for occupational hygiene including removing contaminated clothing after exiting handling areas, washing after shift, do not eat, smoke or drink in areas where chemicals are being handled, processed or stored. Wash hands carefully before eating, smoking, drinking, applying cosmetics or using the toilet. |
| Storage Procedures | |
| Recommended | Store in tightly closed original container (non-metal) in a dry, cool, and well-ventilated place away from acids, oxidisers and combustible materials. |

Section 8 Exposure Controls and Personal Protection

| | |
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| Engineering Controls | Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of the workday. |
|----------------------|--|

OSHA exposure limit values (OEL)*

| Component | Value | Control parameters | Form |
|-----------|--------------------------|--------------------|------|
| Material | No information available | | |

PEL = Permissible Exposure Limits; TLV = Threshold Limit Value; EL = Excursion Limit; TWA = Time Weighted Average (8 hr); STEL = Short Term Exposure Limit (15 min.); WEEL = Workplace Environmental Exposure Level

Personal Protective Equipment

| | |
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| Respiratory protection | Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with recommended filter type of Filter B (DIN 3181) for inorganic gases and vapours. |
| Eye protection | Use equipment for eye protection tested and approved under appropriate government standards such as EN 166 (EU). |
| Skin and body protection | Handle with gloves. Gloves must be inspected prior to use. Proper glove removal technique (without touching glove's outer surface) to avoid skin contact with product. Dispose of contaminated gloves after use in accordance with applicable laws. Wash and dry hands. |

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General

Comments:

Full contact: Nitrile rubber gloves, 0.11 m thick with breakthrough >480 min
Splash contact: Nitrile rubber gloves, 0.11 mm thick with breakthrough >480 min.

The protective gloves to be used must comply with the specifications of EC Directive 89/686/EEC and the related standard EN374.

Sink/Eyewash fountain and safety shower is recommended. Do not smoke in work area.

OEL and ACGIH limits are internationally accepted.

Section 9 Physical and chemical properties

| | |
|---------------------------|--------------------------------|
| Physical State | Liquid |
| Colour | Yellow |
| Odour | Pine scented |
| pH | >14 |
| Melting point | <0°C |
| Boiling point | >100°C |
| Flash point | N/A |
| Auto-ignition Temperature | N/A |
| Flammability | Not flammable |
| Decomposition Temperature | N/A |
| Pyrophoricity | Not pyrophoric |
| Oxidising properties | No information available. |
| Vapour pressure | No information available. |
| Vapour density | No information available. |
| Bulk relative density | 0.92 g/cm ³ at 25°C |
| Solubility | Not soluble |
| Dynamic viscosity | 45 Pa.s |
| Radioactivity | No information available. |

Section 10 Stability and Reactivity

| | |
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| Reactivity | No information available. |
| Chemically Stable | Stable under normal temperature conditions and storage conditions. |
| Incompatibility with other substances | Reactions possible with strong alkalis, oxidising agents, strong reducing agents, amines, hydrogen fluoride acids |
| Anticipated hazardous decomposition products | Irritating gases may form during combustion |

Section 11 Toxicological Information

Health effects associated with ingredients

Trace elemental content

This metal content in this organic material is considered non-hazardous.

Component analysis - LD50

No information available.

Carcinogenicity

No information available.

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Section 12 Ecological Information

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| Aquatic toxicity | No information available. |
| Persistence and biodegradability | No information available. |
| Mobility in soil | No information available. |
| General Information | No information available. |
| Possible environmental impact | No information available. |
| Bio-accumulative potential | No information available. |
| Ecological Limit Values | No information available. |

Section 13 Disposal Consideration

| | |
|-------------------------|---|
| Waste treatment methods | Waste produced can be recycled by an authorised facility. |
| Waste disposal methods | Non-recycled waste must be disposed of at a registered landfill site. Basic assessment must be conducted to identify waste type. Records of all waste disposal must be retained and a disposal certificate must be issued by the disposal facility. |
| Additional | Do not dump into any sewers or body of water. Dispose of according to local and national regulations. |

Section 14 Transport Information

| | | | |
|-----------------------|--|-------------------------------|------|
| | ADR/RID | IMDG | IATA |
| UN Number | | UN 1824 | |
| Shipping Name | | SODIUM HYDROXIDE 10% SOLUTION | |
| Transport Hazard | | 8 | |
| Class(es) | | | |
| Transport signage | | None | |
| Packaging Group | | III | |
| Environmental Hazards | | Marine Pollutant | |
| Special precautions | The vehicle transporting the material must provide all required information. It is advisable to check validity of transport regulations with appropriate authority. Drivers should have knowledge of how to handle this material using the correct PPE (as discussed in this SDS) in the event of spillages or interaction with material. There are no other special requirements. | | |

Section 15 Regulatory Information

| | |
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| Relevant Regulations | Waste Classification and Management Regulations. All applicable local regulations for classifying, labelling and transport must be adhered to when handling this product. |
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Section 16 Other Information

| | |
|----------------------|---|
| Update | Check the information at the top of this page for relevant update information and adjust work accordingly |
| Note | Material is constant as a product of organic material and the composition is monitored each month via a quality control/assurance program. |
| Testing performed by | No chemical testing was performed. Physical testing was performed by Sci-Ba Laboratory |
| References | SANS 10234 (2008) Globally Harmonised System of Classification and Labelling of Chemicals Scifinder (https://scifinder.cas.org/) United States Department of Labour Occupational Health and Safety Administration (www.OSHA.gov). |
| Acronyms | ACGIH = American Conference of Governmental Industrial Hygienists CAS = Chemical Abstract Service HEPA = High Efficiency Particulate Air NIOSH = National Institute of occupational Safety and Health OSHA = Occupational Safety and Health Administration SANS = South African National Standards TLV = Threshold limit Value UN = United Nations |

Section 17 Notice

This SDS was completed through information provided by the Customer and obtained in good faith and believed to be correct and according to SANS 10234 at the date thereof. Sci-Ba makes no depiction to the accuracy or completeness thereof. It remains the responsibility of the persons receiving the substance to make their own determination as to the safety and suitability of their purposes prior to use. Sci-Ba accepts no responsibility whatsoever for damages of any nature resulting from the use or reliance on the above information.