



SAFETY DATA SHEET

Eco Green Buster

Product Type: Multi-Purpose Cleaner and Degreaser

Product Name: Eco Green Buster

Version: 1.0

Date: 7 September 2026

SECTION 1: IDENTIFICATION OF THE PRODUCT AND SUPPLIER

Product Name: Eco Green Buster

Product Type: Multi-purpose cleaner and degreaser

Recommended Use: General cleaning, degreasing, stain removal, odour control and surface cleaning.

Intended Users: Domestic, commercial and industrial users.

Suitable Applications:

- Carpets and couches
- Kitchen surfaces, ovens, stoves, extractor fans and hobs
- Countertops and sinks
- Bathroom tiles, showers and floors
- Glass, windows and mirrors
- Car engines and mag wheels
- Workshop floors and walls
- Stain removal from clothing



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thulekafactory@gmail.com



50 robyn street,
Jukskeipark



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SECTION 2: HAZARD IDENTIFICATION

Product Classification

Based on the information supplied, Eco Green Buster is intended to be an environmentally friendly, biodegradable and non-corrosive cleaning product. However, the final GHS hazard classification must be confirmed from the complete formulation and applicable South African requirements.

Potential Hazards

- May cause temporary irritation following direct eye contact.
- Prolonged or repeated skin contact may cause irritation or dryness in sensitive individuals.
- Ingestion may cause gastrointestinal discomfort or irritation.
- Product may make surfaces slippery when spilled.
- Avoid unnecessary inhalation of spray mist.
- Do not mix with acids or bleach-based products.

Environmental Considerations

The product is formulated using biodegradable ingredients and is reported to have greater than 90% biodegradability for its primary ingredients. Nevertheless, large quantities should not be discharged directly into natural waterways.

Precautionary Measures

- Avoid contact with eyes.
- Avoid prolonged or repeated skin contact.
- Use in a well-ventilated area.
- Wear gloves when handling large quantities or when skin is sensitive.
- Keep out of reach of children.
- Do not mix with acids or bleach-based products.

Note: The exact hazard pictograms, signal word and GHS hazard statements must be confirmed following final formulation assessment.



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SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Eco Green Buster is a water-based, multi-purpose cleaning and degreasing formulation.

Typical formulation components may include:

- Water
- Biodegradable cleaning surfactants
- Biodegradable degreasing agents
- Water-soluble builders or cleaning aids
- pH-adjusting agents
- Preservatives/stabilisers, where required
- Fragrance
- Green colourant/natural tint

Exact chemical names, concentrations and CAS numbers: To be confirmed from the final manufacturing formulation.

Biodegradability: >90% for primary ingredients, as specified by the product information supplied.



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SECTION 4: FIRST-AID MEASURES

Eye Contact

Immediately rinse eyes carefully with clean running water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Seek medical attention if irritation persists.

Skin Contact

Wash affected skin thoroughly with soap and water. Remove contaminated clothing if necessary. Seek medical attention if irritation develops or persists.

Inhalation

Move the person to fresh air if irritation occurs from spray mist. If symptoms persist, seek medical attention.

Ingestion

Do not induce vomiting. Rinse the mouth with water and seek medical assistance promptly, particularly if a significant amount has been swallowed or symptoms occur.

Most Important Symptoms

Possible eye irritation, skin irritation following prolonged contact, or gastrointestinal discomfort following ingestion.



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SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing media appropriate for the surrounding fire,
such as:

- Water spray
- Foam
- Dry chemical
- Carbon dioxide

Specific Hazards

Eco Green Buster is primarily a water-based cleaning product and is not expected to be highly flammable under normal conditions.

During a fire involving surrounding materials, decomposition products may include irritating fumes or gases.

Protective Equipment for Firefighters

Firefighters should use appropriate protective clothing and respiratory protection where necessary, particularly in enclosed areas or where decomposition fumes may be present.



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SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions

- Avoid direct contact with eyes.
- Avoid prolonged skin contact.
- Wear suitable gloves when cleaning large spills.
- Take care as spilled product may create a slippery surface.

Environmental Precautions

Prevent large quantities from entering stormwater drains, rivers, dams or other natural waterways.

Spill Containment and Cleaning

- Stop the source of the spill where it is safe to do so.
- Contain the spill using suitable absorbent material.
- Collect the material into an appropriate container.
- Wash the affected area with water after the bulk of the spill has been removed.
- Dispose of collected waste according to applicable local requirements.



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SECTION 7: HANDLING AND STORAGE

Safe Handling

- Handle according to the directions for use.
- Avoid eye contact.
- Avoid prolonged or repeated skin contact.
- Wear gloves when handling large quantities or when sensitive skin is a concern.
- Avoid unnecessary inhalation of spray mist.
- Do not mix with acids or bleach-based products.
- Wash hands after handling.

Storage Conditions

- Store in a cool, dry location.
- Keep away from direct sunlight.
- Keep the container tightly sealed when not in use.
- Protect from excessive heat.
- Keep out of reach of children.
- Store only in the original or an approved compatible container.

Incompatible Materials

- Acids
- Bleach-based products
- Other incompatible cleaning chemicals



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SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits

No specific occupational exposure limits have been established for the complete finished product based on the information supplied.

Engineering Controls

Normal ventilation should be adequate for routine use. Provide adequate ventilation when using the product in enclosed areas or when generating spray mist.

Eye Protection

Safety glasses or chemical splash goggles are recommended when handling large quantities or where splashing may occur.

Hand Protection

Protective gloves are recommended for prolonged handling, bulk handling or for individuals with sensitive skin.

Skin and Body Protection

Normal work clothing is generally adequate for routine use. Protective clothing may be appropriate during bulk handling.

Respiratory Protection

Normally not required for routine use when adequate ventilation is provided. Avoid breathing concentrated spray mist.

Hygiene Measures

- Wash hands after use.
- Do not eat or drink while handling the product.
- Remove contaminated clothing and wash before reuse.



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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Property	Specification
Appearance	Clear to light green liquid
Colour	Green/natural tint
Odour	Mild, fresh citrus or herbal scent
pH (neat)	8.0 – 10.5
Viscosity at 25°C	200 – 600 cP
Density at 25°C	1.00 – 1.05 g/cm ³
Solubility	Fully soluble in water
Biodegradability	>90% for primary ingredients
Physical state	Liquid
Flammability	Not expected to be flammable under normal conditions
Flash point	Not determined; water-based product not expected to be highly flammable
Oxidising properties	Not expected under normal conditions; confirmation required



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SECTION 10: STABILITY AND REACTIVITY

Reactivity

No significant reactivity is expected during normal handling and storage.

Chemical Stability

Stable under recommended storage conditions.

Conditions to Avoid

- Excessive heat
- Direct sunlight
- Freezing or extreme temperatures where applicable
- Unnecessary exposure to incompatible chemicals

Incompatible Materials

- Acids
- Bleach-based products
- Other incompatible cleaning chemicals

Hazardous Reactions

Hazardous reactions are not expected under normal conditions when used as directed. Do not mix Eco Green Buster with acids or bleach-based products.

Hazardous Decomposition Products

Under normal storage and use, hazardous decomposition is not expected. Thermal decomposition or combustion may produce irritating fumes or gases.



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SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure

- Eye contact
- Skin contact
- Inhalation of spray mist
- Accidental ingestion

Eye Effects

Direct contact may cause temporary eye irritation.

Skin Effects

Prolonged or repeated contact may cause irritation or dryness, particularly in sensitive individuals.

Inhalation

Spray mist may cause temporary respiratory irritation if inhaled in significant quantities.

Ingestion

Ingestion may cause gastrointestinal irritation or discomfort.

Chronic Effects

No specific chronic toxicity information is available for the complete finished formulation.

Assessment should be based on the toxicological properties of the individual ingredients in the final formulation.



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SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

The product is designed using environmentally friendly and biodegradable ingredients. However, concentrated product entering waterways may have an adverse local effect.

Persistence and Degradability

Primary ingredients are reported to have greater than 90% biodegradability.

Bioaccumulative Potential

No specific data available for the complete finished product. Assessment should be based on the individual ingredients.

Mobility in Soil

The product is fully water-soluble and may readily move with water.

Environmental Precaution

Avoid releasing large quantities directly into drains, soil, rivers, dams or other natural water systems.



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SECTION 13: DISPOSAL CONSIDERATIONS

Product Disposal

Dispose of unused product and cleaning residues in accordance with applicable local, municipal and national waste-disposal requirements.

Do not discharge large quantities directly into natural waterways.

Container Disposal

Empty containers should be handled according to local recycling or waste-disposal requirements. Containers should not be reused for food, beverages or other unrelated purposes.

Contaminated Packaging

Dispose of contaminated packaging responsibly and in accordance with applicable regulations.



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SECTION 14: TRANSPORT INFORMATION

- The final transport classification must be confirmed based on the complete formulation and applicable transport regulations.

Transport Mode	Classification
Road	Not regulated as dangerous goods based on available information
Rail	Not regulated as dangerous goods based on available information
Sea	Not regulated as dangerous goods based on available information
Air	Not regulated as dangerous goods based on available information

Based on the supplied product information, Eco Green Buster is not expected to be a highly flammable product.



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SECTION 15: REGULATORY INFORMATION

The finished product should be assessed against all applicable South African requirements relating to:

- Chemical classification and labelling
- Safety Data Sheets
- Occupational health and safety
- Consumer chemical products
- Environmental protection
- Waste management
- Transport of hazardous substances, where applicable

The manufacturer's final formulation should be reviewed to determine the correct GHS classification, hazard statements, precautionary statements and label requirements. Any claims such as “kills germs” or “disinfects” should be supported by appropriate efficacy testing and comply with applicable regulatory requirements for the intended market and use.



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SECTION 16: OTHER INFORMATION

Recommended Uses

Eco Green Buster is intended for:

- General household cleaning
- Heavy-duty degreasing
- Kitchen cleaning
- Bathroom cleaning
- Glass and mirror cleaning
- Automotive cleaning
- Workshop cleaning
- Carpet, couch and fabric cleaning
- Stain removal

Directions for Use

General Cleaning: Dilute 1:10 with water. Spray or apply using a cloth or sponge. Wipe and rinse if necessary.

Heavy-Duty Degreasing: Use undiluted or dilute 1:5 depending on the level of grease. Apply and allow to remain for 2–5 minutes. Scrub and rinse thoroughly.

Carpets, Couches and Fabrics: Test on an inconspicuous area first. Spray lightly, scrub gently and wipe or blot with a damp cloth.

Glass and Mirrors: Dilute 1:20 with water. Apply and wipe dry using a clean microfiber cloth.

Important Safety Warning

DO NOT MIX ECO GREEN BUSTER WITH ACIDS OR BLEACH-BASED PRODUCTS.

Keep out of reach of children. Avoid contact with eyes. Wear gloves when handling large quantities or where skin sensitivity is a concern.

Document Status

This SDS has been prepared from the product information supplied. Exact ingredient concentrations, CAS numbers, GHS classification, toxicological data, transport classification, supplier information and regulatory status should be verified against the final manufactured formulation before the SDS is issued as an official regulatory document.



062 352 2368



thulekafactory@gmail.com



50 robyn street,
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