

SPRAYON PRODUCTS (PTY) LTD

MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product name: **SIMPLY CLEAN**
Product description: Multi Purpose Water Based Cleaner

Company identification: **Sprayon Products**
222 2nd Street,
Wynberg Gauteng

Emergency contact no: 011-440-2202

2. COMPOSITION AND INFORMATION ON INGREDIENTS

The only ingredient of Dirt Buster with established exposure limits is undiluted 2-butoxyethanol (<1%)
(Butyl Cellosolve; CAS No. 111-76-2): the OSHA PEL and ACGIH TLV is 25 ppm (skin).
Based upon chemical analysis, Dirt Buster contains no known EPA priority pollutants, heavy metals, or chemicals listed under RCRA, CERCLA, or CWA.

3. HAZARDS IDENTIFICATION

UN Number: Not required
Dangerous Goods Class: **Non hazardous**
Hazard Rating (NFPA/HMIS) Rating Scale
Health = 1* Reactivity = 0 0 = minimal 1 = slight
Fire = 0 Special = 0 2 = moderate 3 = serious 4 = severe
*Mild eye irritant, non-mutagenic and non-carcinogenic. **HAZARDS:** Harmful by inhalation, skin contact or if swallowed.

4. FIRST-AID MEASURES

SYMPTOMS OF OVEREXPOSURE AND FIRST AID TREATMENT

Eyes: Reddening may develop. Immediately rinse the eye with large quantities of cool water; continue 10-15 minutes or until the material has been removed; be sure to remove contact lenses, if present, and to lift upper and lower lids during rinsing. Get medical attention if irritation persists.

Skin: Minimal effects, if any; rinse skin with water, rinse shoes and launder clothing before reuse. Reversible reddening may occur in some dermal-sensitive users; thoroughly rinse area and get medical attention if reaction persists.

Swallowing: Essentially non-toxic. Give several glasses of water to dilute; do not induce vomiting. If stomach upset occurs, consult physician.

Inhalation: Non-toxic. Exposures to concentrate-mist may cause mild irritation of nasal passages or throat; remove to fresh air. Get medical attention if irritation persists.

5. FIRE-FIGHTING MEASURES

Dirt Buster is stable, not flammable, and will not burn.

Flash Point/Auto-Ignition: Not flammable.
Flammability Limits: Not flammable.
Extinguishing Media: Not flammable/nonexplosive. No special procedures required.
Special Fire Fighting Procedures: None required.

6. ACCIDENTAL RELEASE MEASURES

Recover usable material by convenient method; residual may be removed by wipe or wet mop. If necessary, unrecoverable material may be washed to drain with large quantities of water.

7. HANDLING AND STORAGE

No special precautions are required. **This product is non-hazardous for storage and transport.**

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limits: Dirt Buster formulation presents no health hazards to the user when used according to label directions for its intended purposes. Mild skin and eye irritation is possible (please see Eye contact and Skin contact in Section IV.).

Ventilation: No special ventilation is required during use.

Human Health Effects or Risks from Exposure: Adverse effects on human health are not expected from Dirt Buster.

Dirt Buster is a mild eye irritant; mucous membranes may become irritated by concentrate-mist.

Dirt Buster is not likely to irritate the skin in the majority of users. Repeated daily application to the skin without rinsing, or continuous contact of Dirt Buster on the skin may lead to temporary, but reversible, irritation.

Medical Conditions Aggravated by Exposure: No aggravation of existing medical conditions is expected.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance/odor: Translucent light green liquid with characteristic sassafras odor.

Specific Gravity: 1.0257 **Vapor Pressure:** 17 mm Hg @ 20 °C; 22 mm Hg @ 25 °C

pH of RTU: 8.8 **Vapor Density:** 1.3 (air = 1)

Evaporation: >1 (butyl acetate = 1) **Density:** 8.5 lbs./gallon

Boiling Point: 110 °C (231 °F)

Freezing Point: -9 °C (16 °F) If product freezes, it will reconstitute without loss of efficacy when brought back to room temperature and agitated.

VOC Composite Partial Pressure: 0.006 mm Hg @ 20 °C

Volatile Organic Compounds (VOCs): Dirt Buster contains less than 8 g/L VOC per EPA

Water Solubility: Completely soluble in water.

Ash Content: At 600 °F: 1.86% by weight.

Nutrient Content: Nitrogen: <0.5% by weight (fusion and qualitative test for ammonia).

Phosphorus: 0.03% by formula.

Sulfur: 0.07% by weight (barium chloride precipitation method).

Detection: Dirt Buster has a characteristic sassafras odor that is not indicative of any hazardous situation.

10. STABILITY AND REACTIVITY

Nonreactive. Dirt Buster is stable, even under fire conditions, and will not react with water or oxidizers. Hazardous polymerization will not occur.

11. TOXICOLOGICAL INFORMATION

Nonhuman Toxicity

Dermal Irritation: Only mild, but reversible.

Eye Irritation: No adverse effects.

Subchronic dermal effects: No adverse effects, except reversible dermal irritation.

12. ECOLOGICAL INFORMATION

Dirt Buster is considered practically non-toxic per EPA's aquatic toxicity scale. Dirt Buster is non-lethal

13. DISPOSAL CONSIDERATIONS

Dirt Buster is fully water soluble and biodegradable and will not harm sewage-treatment microorganisms if disposal by sewer or drain is necessary.

14. TRANSPORT INFORMATION

Local regulation: N/A

15. OTHER INFORMATION

This safety data sheet provides the best advice under our current state of knowledge. The user is ultimately responsible for ensuring that the requirements of the relevant legislation are complied with.