

# MATERIAL SAFETY DATA SHEET

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## SECTION I – Product & Company Identification

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Product Name: **DRO GLASS & WINDOW CLEANER**  
Effective Date: 7/31/09  
Company Information: Specialty Products of America  
516 Monceaux Rd  
West Palm Beach FL 33405  
Company Phone: 561-209-1800  
**Emergency Phone: Info Trac 1-800-535-5053**

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## Section II – Hazardous Ingredients

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Component	CAS #	TLV (ppm)	% (in prod.)
2-proponal	67-63-0	400	3
2-butoxyethanol	111-76-2	25	1

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## Section III – Health Hazard

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Acute Effects of Overexposure:

Skin: Contact may cause irritation, redness, and defatting to certain individuals on repeated contact

Eyes: Can be irritating upon contact.

Inhale: Avoid breathing spray mists. Over-exposure may cause respiratory irritation.

Ingest: Can cause nausea and vomiting

Existing skin diseases may be aggravated by overexposure.

Chronic Effects of Overexposure: Repeated or prolonged exposure may produce defatting of the skin

HMIS Codes: Health 1; Flam. 0; React. 0; Pers. Protection B

Carcinogenic effects: None of the ingredients are listed as carcinogens by IARC, NTP, or OSHA

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## Section IV – First Aid Measures

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First aid procedures:

Skin: Wash contaminated area with soap or mild detergent. Get medical attention if irritation develops.

Eyes: Check for and remove contact lens. Immediately flush with plenty of water for at least 15 minutes. If irritation develops consult a physician.

Inhale: Remove to fresh air.

Ingest: If product is swallowed, do not induce vomiting. If vomiting occurs keep head lower than hips to help prevent aspiration. If individual is alert, give plenty of water to drink. Never give anything by mouth to an unconscious person. Get medical attention at once.

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## Section V – Fire And Explosion Data

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Flash Point (F) None

Flammable Limits: LEL: NA UEL NA

Fire Fighting Procedure: use water vapor, foam or fog. Firefighters should wear proper protective equipment.

Fire Hazard: NA

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## Section VI – Accidental Release Measures

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Spill Clean Up: Wear appropriate protective equipment. Absorb with an inert material and put spilled material in appropriate waste disposal.

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## Section VII – Handling And Storage Procedures:

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Handling: Avoid contact with eyes, skin and clothing. Keep container closed. Wash thoroughly after handling.

Storage: Keep container in cool well ventilated area. Keep container tightly closed. Store away from incompatible materials. Keep out of the reach of children.

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**Section VIII – Exposure Controls, Personal Protection:**

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Eye Protection: Tight fitting safety goggles are recommended if splashing may occur.

Protective Clothing: Waterproof protective gloves

Respiratory: Use with adequate ventilation.

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**Section IX – Physical and Chemical Data**

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Boiling Point (F)	209
Specific Gravity:	0.9920
pH:	8.8-9.2
VOC content (%)	<4
Evaporation Rate (Bu acetate=1)	NA
vap. Pressure (mm Hg)	NA
Vap. Density	NA
Solubility in Water:	soluble
Appearance and Odor:	thin blue liquid with alcohol fragrance

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**Section X – Reactivity Data**

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Stability:	Stable
Incompatibility:	strong oxidizing agents,
Polymerization:	Will not occur
Hazardous Decomposition:	carbon monoxide, carbon dioxide

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**Section XI – Toxicological Information**

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Toxicity to animals	
2-butoxy ethanol	
Oral (LD50)	acute: 1746 mg/kg Rat
Dermal (LD50)	acute: 680 mg/kg Rabbit
Vapor (LC50)	acute 450 ppm 4 hours Rat female

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**Section XII – Ecological Information**

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Ecological Information - not available

Biodegradable/OECD – not available

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**Section XIII – Disposal Considerations**

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Waste Disposal Method: Liquid wastes are not permitted in landfill. Consult local, state, and federal agencies for proper disposal in your area.

Classification: non-hazardous waste

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**Section XIV – Transport Information**

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Proper shipping name	NA
DOT classification	not a DOT controlled material
UN number	NA

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**SECTION XV – Regulatory Information**

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SARA 313 toxic chemical notification and release reporting - 2-butoxyethanol

Clean Water Act (CWA) regulated substance – no product found

Clean Air Act (CAA) 112 regulated toxic substances – 2-butoxyethanol

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**SECTION XV – Regulatory Information**

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To the best of our knowledge information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

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