

BUG BLITZER®

**Concentrated Glass & Windshield Cleaner
For Gas Island Squeegee Buckets
Convenient Water-Soluble Packets
Packaged for Institutional and Industrial Use**



ST-798, 400 x 0.5 wt. oz. pail
Each 400 count Pail Makes 1,000 Gallons!

ST-No.	Case UPC No. Mfg. No. 071206	Each UPC No. Mfg. No. 071206	Case Size	Case Weight	Cases/Pallet	Pack Yield
ST-798	007988	N/A	400 x 0.5 wt. oz.	16.5 pounds	48	2.5 Gal.
ST-799	007995	079909	2 x 90 x 0.5 wt. oz.	7.0 pounds	119	2.5 Gal.

Bug Blitzer® cuts bug residue and road film from windshields. Leaves car & truck windshields shining!

Your fuel customers will love the fresh-smelling, blue sudsy solution that cost you so little.

Getting windshields really clean puts the satisfaction back in "self-service".

Squeegee buckets full of plain water give disappointing results, look bad, and smell bad.

Show your customers that you care.

Directions

Add one **Bug Blitzer®** packet into gas island squeegee bucket and fill with water (at least 1 gallon). Fizzing action speeds dilution. Each packet will make up to 2.5 gallons of blue, sudsy, fresh-smelling solution. Apply **Bug Blitzer®** solution with the mesh scrubber side of the squeegee head. Allow it to penetrate the bug residue and then scrub. Squeegee the windshield dry with overlapping strokes of the rubber squeegee blade.

Note: This product does not prevent solution from freezing.

Chemical Characteristics

Abrasive	no
Appearance	light blue granules
Biodegradable.....	yes
Corrosive	no
Fragrance	wintergreen scent
pH (1% solution)	8.0±0.5
Phosphate-Free	yes
Solubility in water	complete

Ingredients

The primary ingredients in **Bug Blitzer®** are anionic surfactants, builders, dispersants, color, and fragrance.

Caution

Do not handle packets with wet hands. Do not remove packets from container prior to use. Humidity and water will destroy the packet integrity.



UnoClean.com 1-888-226-2724

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER’S IDENTITY

Product Name: Bug Blitzer® (Water Flakes®)

Synonyms: ST-798, ST-799, ST-904

Company: Stearns Packaging Corporation
4200 Sycamore Avenue (53714)
PO Box 3216
Madison, WI 53704-0216

Phone: 800-655-5008

Fax: 608-246-5149

Website: www.stearnspkg.com

Formula ID Number: WP10

MSDS File Name: WF BUG BLITZER

EPA Reg #: None

DOT Hazard Class: None

DOT Shipping Name: Cleaning Compounds, NOI, powder. Item 48581, Class 55

NSF Certified: None

Concentrate		In Dilution	HAZARD RATING 4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant
1	Flammability	0	
2	Health	0	
0	Reactivity	0	
None	Special Hazard	None	

Emergency Contact: CHEM-TEL, 800-255-3924

Abbreviation Key: N.A.=Not Applicable,
N.D.=Not Determined

SECTION 2 – HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

CHEMICAL IDENTIFICATION	CAS NO.	HAZARD	PEL(ppm)	TLV(ppm)	%(Optional)
Sodium dodecylbenzene sulfonate	25155-30-0	Irritant			15 – 40
Citric acid	77-92-9	Irritant			7 – 13
Sodium carbonate	497-19-8	Irritant			5 – 10
Sodium bicarbonate	144-55-8	Irritant			5 – 10
Disodium metasilicate	6834-92-0	Corrosive			1 – 2

SARA Section 313 Title III Notification Required: No

SECTION 3 – PHYSICAL DATA

Appearance and Odor: Blue granules and crystals, wintergreen scent

Solubility in water: Easily soluble

Boiling Point: N.A.

Melting Point: N.D.

Vapor Pressure (mm Hg): N.D.

Vapor Density (Air=1): N.D.

Evaporation Rate (Water=0.3): N.A.

pH (Concentrate): N.D.

pH (1% Solution): 7.5 – 8.5

Relative density: 56.9 lbs/ft³

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: Non-combustible, >200°F

Special Fire Fighting Procedures: Use full protective clothing and self-contained breathing apparatus.

Flammable Limits LEL: N.A.
UEL: N.A.

Unusual Fire & Explosion Hazards: None

Extinguishing Media: Use an extinguishing agent suitable for the surrounding fire; do not use water jet.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable: X Unstable:

Hazardous Polymerization: May Occur Will Not Occur X

Conditions to Avoid: Freezing and extreme heat.

Hazardous Decomposition or By-Products: Under normal conditions of storage and use, hazardous decomposition by-products should not be produced.

Incompatibility (Materials to Avoid): None known

SECTION 6 – HEALTH HAZARD DATA/FIRST AID PROCEDURES

Health Hazards (Acute and Chronic): Irritation of eyes, skin, may cause respiratory irritation, irritating to mouth, throat and stomach.

Signs and Symptoms of Exposure: Eyes: Adverse symptoms may include pain or irritation, watering, redness; Inhalation: adverse symptoms may include respiratory tract irritation, coughing; Skin: may include irritation, redness; Ingestion: irritating to mouth, throat, and stomach.

Medical Conditions Aggravated by Exposure: No data available

Carcinogenicity: IARC Monographs? Yes No X

NTP? Yes No X OSHA Regulated? Yes No X

Emergency and First Aid Procedures:

Eyes: Flush with plenty of cool water for at least 15 minutes. Consult a physician.

Skin: May be irritating to skin. Flush with water and wear gloves in the future to minimize exposure. Wash hands thoroughly after handling. Discontinue use if irritation persists and consult a physician.

Inhalation: Remove from exposure. Obtain medical attention immediately.

Ingestion: May be harmful if swallowed. Drink large amounts of water or milk. DO NOT induce vomiting. Get medical attention immediately. Avoid contamination of foods.

NOTE TO PHYSICIAN: No specific antidote. Use supportive care. Treatment should be based on judgment of the physician in response to the reactions of the patient.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Ventilation: Local Exhaust: Recommended for control of dusts.
Mechanical: Recommended for control of dusts.

Skin Protection: Use neoprene, rubber, or other chemical resistant gloves.
Wear protective clothing to prevent repeated or prolonged contact.

Eye Protection: Avoid eye contact.

Respiratory Protection: In general, respirators are not needed if the product is used in a well-ventilated area. However, a respirator is recommended when working with products where dusts and mists cause irritation of the eyes and/or mucous membranes.

Steps to be Taken if Material is Spilled or Released: Sweep up for salvage or disposal. Take care to avoid contact with large amounts of dust.

Waste Disposal: Comply with all local, state and federal regulations. Consult your state DNR or the EPA for specific questions. Wastewater should never enter a fresh water body without treatment.

Handling and Storage: Wear all recommended safety gear. Do not mix with other chemicals or cleaning agents. Avoid contact with dust.

Other Precautions: Keep out of the reach of children.

SECTION 8 – OTHER REGULATORY INFORMATION

California Safe Drinking Water and Toxic Enforcement Act of 1986 – No chemicals listed by California are present at a level that poses a significant risk of causing cancer or reproductive toxicity.

State regulations: Massachusetts, New Jersey, New York, Pennsylvania Right-to-Know laws: sodium dodecylbenzene sulfonate

State Right-to-Know Top 5 Ingredients: sodium dodecylbenzene sulfonate, sodium sulfate, citric acid, sodium carbonate, sodium bicarbonate

Toxicity: Calculated Oral LD50 3,573 mg/kg