

Safety Data Sheet - Fast Odor Eliminator

SECTION 1 – Chemical Product and Company Information

Product Name: School Greenclean Fast Odor Eliminator Ready-to-Use

Chemical Family: Microbial and Detergent Preparation

Intended Use: Professional Use – For Odor Control & Abatement

Manufacturer's Name: Shiffler Equipment

Address: OH, USA

SECTION 2 – Hazards identification

Classification of the Chemical combination in accordance with US CFR Title 29 Sec. 1910.1200

Classification	Category	Hazard Statement
Skin Corrosion/irritation:	3	H316 Causes mild skin irritation
Serious eye damage/eye irritation:	2A	H319 Causes serious eye irritation

Label Elements



Warning

Precautionary Statements – Prevention

P102 – Keep out of reach of children (Professional use Product)

P103 – Read label before use

P261 – Avoid breathing spray/mist/ fume/ dust/vapors

P280 – Wear protective gloves/protective clothing/eye protection/face protection

P284 – In case of inadequate ventilation wear respiratory protection

Precautionary Statements – Response

P342 + P311 – If experiencing respiratory symptoms: Call a POISON CENTER or Doctor/Physician

P305 + P351 + P338 – IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do, continue rinsing

P304 + P340 – IF INHALED: Remove person to fresh air and keep comfortable for breathing

SECTION 3 – Information on Composition and Ingredients

Ingredients	CAS Number	Percent by Weight
Sodium Xylene Sulfonate	1300-72-7	< 3.0
Citric Acid	77-92-9	< 1.0

SECTION 4 – First Aid Measures

Eye Contact: Rinse thoroughly with plenty of cool water for at least 5 minutes
 Skin Contact: Wash off immediately with plenty of water and soap
 Inhalation: Move to Fresh Air.
 Ingestion: Clean mouth with drinking water and then give plenty of water to drink

Note to physician: Treat symptomatically
 Ingredients are commonly found in Soap
 Lipase is a fat digesting enzyme

SECTION 5 – Fire Fighting Measures

Flammability:	Not Flammable
Flash Point ° F, °C (Closed Cup) :	> 212 °F, > 100 °C – Does not ignite
Auto Ignition Temperature ° F, °C:	Does not apply
Flame Propagation/Burning rate of Solid Materials:	Not Applicable
Sensitivity to Static Discharge:	Not Applicable
Sensitivity to Mechanical Impact:	Not Applicable
Extinguishing Media:	Water Spray, Carbon Dioxide, Dry Chemical
Special Fire Fighting Procedures:	Water
Unusual Fire and Explosion Hazards:	None Expected as more than 90 % is water Explosion is not anticipated
Hazardous Decomposition Products:	Thermal Decomposition may yield oxides of Carbon, Nitrogen

Section 6 – Accidental Release Measures

Leak and Spill Procedure:

Treat Fast Odor Eliminator product as a Soap Solution.
Avoid formation of spray and aerosol

Dike and Collect material. Mop and clean up remaining materials from spill with inert material such as fine sand. Small spills may be absorbed with non-reactive absorbent sand and placed in suitable, covered and labeled containers.

For large spills provide diking or other appropriate containment to keep material from spreading. Prevent spills from entering sewers or waterway. If diked material can be pumped store recovered material in Polyethylene (HDPE), Polypropylene (PP) Plastic containers/drums for recovery or disposal. Observe all personal protection and equipment recommendations.

Section 7 – Handling & Storage

Keep out of the Reach of Children

This is an Industrial Product. Please use with Caution for intended purposes only.

The Intended purpose is Professional Use – For Odor Control and Abatement

Wear Appropriate Protective Gear during handling this product. After handling, wash hand thoroughly with soap and warm or cold water.

Do not store above 48 °C/120 °F

Store indoors below 48 °C/120 °F

Keep containers tightly closed. Store in Fiberglass, Polyethylene (HDPE), and Polypropylene (PP) Plastic containers/drums. Store Indoors in a cool and dry area.

Section 8 – Personnel Protection and Exposure Controls

Occupational Exposure Controls

Engineering Controls

Ensure adequate ventilation, especially in confined areas

Maintain good conditions of industrial hygiene. Some processes may require enclosures, local exhaust ventilation, or other engineering controls to control airborne levels.

Personal Protective Equipment

Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment which meets HEPA – P100 Specifications

Eye Protection: Wear Safety Glasses with side shields

Skin Protection: Gloves for the hands and No other special technical measures are necessary
 General Hygiene: Handle in accordance with good industrial and safety practice

Section 9 – Physical and Chemical Properties

Appearance: Off white to Light brown Liquid
 Odor: Slight fermentation odor
 Specific Gravity: 1.02
 pH: 8.0 – 9.0
 Solubility in Water: Completely Soluble & Dispersible
 Flash Point: Above 100 °C/Above 212 °F
 Boiling Point: 100 °C/212 °F
 Freezing Point: Not Available

Section 10 – Stability and Reactivity

Stability: Stable up to 110 °C/230 °F
 Conditions to avoid: Heating above 110 °C/230 °F will generate steam
 Incompatible Materials: None
 Hazardous Decomposition: Hazardous decomposition does not occur
 Hazardous Polymerization: Will not occur

Section 11 – Toxicological Information:

For ingredients in pure form

Chemical Name	Acute Oral Toxicity	Acute Inhalation Toxicity	Skin Corrosion	Serious Eye Damage/Irritation
Sodium Xylene Sulfonate	LD50: 300-2000 mg/Kg BW	No data available	No data available	Irritating
Citric Acid	No data available	No data available	No data available	No data available

For ingredients in pure form

Chemical Name	Specific Target Organ Toxicity (Single Exp.)	Genetic Toxicity	Skin Sensitization	Respiratory Sensitization
Sodium Xylene Sulfonate	No data available	No mutagenic effect	Non sensitizing	No data available
Citric Acid	No data available	No mutagenic effect	Non sensitizing	Non sensitizing

As a compound:

Carcinogenicity:	NOT Carcinogenic per WHMIS & OSHA Criteria. Not Listed by IARC, NTP and ACGIH
Teratogenicity:	Not Available
Mutagenicity:	Not Available
Reproductive Effects:	Not Available
Synergistic Materials:	Not Available

Section 12 – Ecological Information

For ingredients in pure form

Toxicity

Chemical Name	Daphnia, acute	Algae, acute	Fish, acute
Sodium Xylene Sulfonate	EC50 (48 Hours) > 1,000 mG/L	EC50 (48 Hours) > 230 mG/L	LC50: (96 Hours) > 1,000 mG Test Subs OECD TG 203
Citric Acid	LC50: > 100 mG/L	LC50 > 100 mG/L	LC50 > 100 mG/L

Persistence and Degradability

Chemical Name	Persistence and Degradability	Partition Coefficient (n-octanol/water)
Sodium Xylene Sulfonate	Readily Biodegradable	No data available
Citric Acid	Readily Biodegradable OECD 301B	Log Pow < 0

Mobility in soil: As this product is water borne, it is expected to be mobile in soil

Section 13 – Disposal Considerations

This is Water based product. Dispose in accordance with National, Federal, Provincial, Regional, State and local Government requirements. This product is not a Considered a Hazardous Waste.

Section 14 – Transport Information

This is not a Hazardous Product and is not regulated for transportation by any mode.

US Department of Transportation: Not Regulated

Air Transportation (IATA & ICAO): Not Regulated

Water Transportation (IMDG): Not Regulated

Section 15 – Regulatory Information

Occupational Health & Safety Regulations:

WHMIS Classification:

OSHA & WHMIS: MSDS prepared pursuant to the Hazard Communication Standard (CFR 29, 1910.1200) and Canadian WHMIS Regulations (Controlled products Regulations under the Hazardous Products Act)

Environmental Regulatory Lists:

Ingredient	EPCRA EXTR HAZ SUBSTANCE	EPCRA § 311/312	EPCRA § 313	OSHA Process Safety
Sodium Xylene Sulfonate	No	No	No	No
Citric Acid	No	No	No	No

Toxic Substances Control Act

USA (TSCA): All the Ingredients are listed on the Chemical Substance Inventory

Section 16: Other Information

Please use with Caution for intended purposes only.

Keep out of the reach of Children.

HMIS Rating

Health: 1

Flammability: 0

Reactivity: 0

PPE: - Gloves, Safety Glasses

Disclaimer: As the handling and use of products are user's conditions and environment are beyond our control, no warranty, expressed or implied, including, but not limited to merchantability or fitness for a particular use, is made concerning this product. The user assumes all the risks of use and handling whether or not in accordance with the directions and suggestions of the supplier. Seller shall not be liable to the purchaser or any other person/s for loss or damages directly or indirectly arising from the use and handling of our products, from breach of any warranty or from any other cause, the exclusive remedy against the seller being to require replacement or repair of defective goods.

READ, UNDERSTAND and FOLLOW THE ADVICE AND INSTRUCTIONS ON THE MSDS

Keep out of the reach of Children.
