



Health	0
Fire	0
Reactivity	0
Personal Protection	A

Professional Cleaning System

Material Safety Data Sheet (MSDS)

O₃ Booster Pack

Version: July - 2009

SECTION 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: O₃ Booster Pack

Product Number: 80006

Trade name(s): Distilled white vinegar,

Synonym(s): None

Catalog No: LCA100K

Chemical Name: Ethanoic Acid, 5% by volume

Chemical Formula: CH₃COOH 8028-52-2

Contact Information:

Triple S

2 Executive Park Drive

Billerica, MA 01862

Toll-free (U.S.): 1-800-323-2251

www.triple-s.com

Emergency Medical Information:

ER# 1-888-7791339

SECTION 2. COMPOSITION AND INFORMATION ON INGREDIENT(S)

Composition:

Name	CAS #	% by Weight
Ethanoic Acid	OSHA PEL ACGIH® TLV®	In pouch, 5% or 0.05 In 600ML bottle, 0.2% or 0.002

SECTION 3. HAZARDS IDENTIFICATION

LD50 LC50 Mixture: None specified by manufacturer

Route of Entry Indicators

Inhalation: Yes

Skin Contact: Yes

Ingestion: Yes

Carcinogenicity Indicators

NTP: No

IARC: No

OSHA: No

Effects of Exposure

Inhalation: Prolonged inhalation of vapors can cause irritation to respiratory tract.

Eyes: Will cause eye irritation (smarting and reddening of the eye)

Explanation of Carcinogenicity: Not relevant

Signs and Symptoms of Overexposure: See Effects of Exposure.
Medical Conditions Aggravated

SECTION 4. FIRST AID MEASURES

Inhalation

Remove to fresh air. Support breathing (give oxygen/artificial respiration).

Skin

Flush with copious amounts of water. Call physician.

Eye

Flush immediately and thoroughly with water for at least 15 to 20 minutes (timed by a clock). Call a physician.

Ingestion

Large amounts of water should be consumed to dilute. Do not induce vomiting. Do not give emetics or baking soda. Call a physician.

SECTION 5. FIRE FIGHTING MEASURES

Flash Point: N/A

Auto-ignition Temperature: N/A

Flammability: N/A

Extinguishing Media: Media suitable for surrounding fire

Firefighting Procedures: Use NIOSH/MSHA-approved SCBA and full protective equipment.

Unusual Fire Explosion

Hazard: None specified by manufacturer

SECTION 6. ACCIDENTAL RELEASE MEASURES

Spill Release Procedures: If spilled, water may be used to dilute.

Neutralizing Agent: None specified by manufacturer

SECTION 7. HANDLING AND STORAGE

Handling and Storage

Precautions: None specified by manufacturer

Other Precautions: None specified by manufacturer

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: NIOSH/MSHA-approved respirator appropriate for exposure of concern

Ventilation: None specified by manufacturer

Protective Gloves: None specified by manufacturer

Eye Protection: None specified by manufacturer

Other Protective Equipment: None specified by manufacturer

Work Hygienic Practices: None specified by manufacturer

Supplemental Safety and

Health: PH: 2.2 @ 100 grain

SECTION 9. PHYSICAL/CHEMICAL PROPERTIES

Appearance: Clear liquid

Odor: Vinegar

Chemical Properties

Property Value

B.P. Text 244 F (118 C)

Vapor Pressure 11 mm

Vapor Density 2.1

Specific Gravity 1.01

PH 2.2 @ 100 grain

Evaporation Rate/Ref Not Known

Solubility in Water Complete

SECTION 10. STABILITY AND REACTIVITY DATA

Stability Indicator: Yes

Stability Condition to Avoid: None specified by manufacturer

Materials to Avoid: None specified by manufacturer

Hazardous Decomposition Products: None specified by manufacturer

Hazardous Polymerization Indicator: No

Conditions to Avoid Polymerization: Not relevant

SECTION 11. TOXICOLOGICAL INFORMATION
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No data available from chemical supplier
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SECTION 12. ECOLOGICAL INFORMATION

No data available from chemical supplier
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SECTION 13. DISPOSAL CONSIDERATIONS
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Disposal must be in accordance with federal, state, and local regulations.
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SECTION 14. TRANSPORT INFORMATION
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No data available from chemical supplier
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SECTION 15. REGULATORY INFORMATION

No data available from chemical supplier
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Disclaimer

The above information is believed to be correct, but does not purport to be all-inclusive and shall be used only as a guide. Tersano Inc. shall not be held liable for any damage resulting from handling or from contact with the above product.