



ENFORCER Products, Inc.
P.O. Box 1060
Cartersville, GA 30120
1-888-805-HELP

Material Safety Data Sheet and Safe Handling and Disposal Information

Section 1. Chemical Product and Company Identification

Product name Upholstery Cleaner
Product Code ZUC32
Date of issue 01/09/04 **Supersedes** 11/16/99

Emergency Telephone Numbers
For MSDS Information:
Compliance Services (404) 352-1680
For a Medical Emergency:
CHEM-TEL
(800) 255-3924 (Toll Free - Calls Recorded)
For a Transportation Emergency:
CHEMTREC
(800) 424-9300 (Toll Free - Calls Recorded)

Printing Date:

Prepared by Compliance Services Group
Acuity Specialty Products Group
1420 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Composition, Information on Ingredients

Name of Hazardous Ingredients	CAS #	% by Weight	Exposure Limits
ISOPROPYL ALCOHOL; ipa; dimethylcarbinol; 2-propanol	67-63-0	1-5	ACGIH TLV (United States). TWA: 200 ppm 8 hour(s). OSHA PEL (United States). TWA: 400 ppm 8 hour(s). ACGIH/OSHA (United States). STEL: 400 ppm 15 minute(s). Not established
TETRASODIUM ETHYLENEDIAMINE TETRAACETATE; ethylenediamine tetraacetic acid; tetrasodium salt	64-02-8	<5	Not established

Section 3. Hazards Identification

Acute Effects **Routes of Entry** Eye contact.
Skin Non-irritant for skin. Prolonged skin contact may cause dermatitis with drying and cracking of skin.
Eyes Hazardous in case of eye contact (irritant). Inflammation of the eye is characterized by redness, watering, and itching.
Inhalation Inhalation not likely under normal use conditions.
Ingestion Large quantities may cause nausea, upset stomach, loss of appetite.

HMIS	
Health	1
Fire Hazard	0
Reactivity	0
Personal Protection	A

Carcinogenic Effects Ingredients: Not listed as carcinogen by OSHA, NTP or IARC.
Chronic Effects Repeated or prolonged exposure is not known to aggravate medical condition.
See Toxicological Information (section 11)

Section 4. First Aid Measures

Eye Contact Check for and remove any contact lenses. Immediately flush eyes with running water for at least 15 minutes, keeping eyelids open. Get medical attention if irritation develops.
Skin Contact In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical attention if irritation develops.
Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.
Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Section 5. Fire Fighting Measures

Flash Point Not applicable.
Flammability Non-flammable.
Fire Hazard Not applicable.

Flammable Limits Not available.**Fire-Fighting Procedures**

Use DRY chemicals, CO₂, water spray or foam. Fire-fighters should wear proper protective equipment.

Section 6. Accidental Release Measures

Spill Clean up Dilute with water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container.

Section 7. Handling and Storage

Handling Avoid contact with eyes. Do not reuse product container. Wash thoroughly after handling.

Storage Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep out of the reach of children.

Section 8. Exposure Controls, Personal Protection**Personal Protection****Protective Clothing (Pictograms)**

Eyes Safety glasses.



Body No protective gloves are required under normal conditions of use.

Respirator: A respirator is not needed under normal and intended conditions of product use.

Section 9. Physical and Chemical Properties

Physical State Liquid.

Color Clear. Light Amber.

pH 9.5 - 10.0

Odor Pleasant.

Boiling Point 100°C (212°F)

Vapor Pressure Not determined.

Specific Gravity 1.003 (Water = 1)

Vapor Density Not determined.

Solubility Easily soluble in cold water, hot water.

Evaporation Rate 1 compared to Water

VOC (Consumer) 0 (g/l).

Section 10. Stability and Reactivity

Stability and Reactivity The product is stable.

Incompatibility Reactive with OXIDIZING AGENTS.

Hazardous Polymerization Will not occur.

Hazardous Decomposition Products carbon oxides (CO, CO₂)

Section 11. Toxicological Information**Toxicity to Animals****Isopropyl Alcohol:**

ORAL (LD50): Acute: 5045 mg/kg [Rat].

Tetrasodium Ethylenediamine Tetraacetate :

ORAL (LD50): Acute: 3030 mg/kg [Rat.].

Section 12. Ecological Information

Ecotoxicity Not available.

Biodegradable/OE Not available.

Section 13. Disposal Considerations

Waste Information Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Waste Stream Non-regulated waste

Consult your local or regional authorities.

Section 14. Transport Information

Proper shipping name Not regulated.

DOT Classification Not a DOT controlled material (United States).

UN number Not regulated.

TDG Classification Not a TDG controlled material.

Section 15. Regulatory Information

U.S. Federal Regulations SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean air act (CAA) 112 regulated toxic substances: No products were found.

State Regulations California prop. 65: No products were found.

WHMIS (Canada) Not controlled under WHMIS (Canada).

Section 16. Other Information

To the best of our knowledge, the 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.