



COFFEE DESTAINER

Coffee Destainer is formulated for use in destaining and cleaning coffee makers or urns in business type settings. This product effectively removes scale and coffee oils from glass and plastic surfaces.

FEATURES & BENEFITS

- **ENVIRONMENTALLY FRIENDLY**
Manufactured as an environmentally friendly product.
- **EFFECTIVE**
Easy to use powdered formula does the work for you.



DIRECTIONS

Add 1/2 oz. to 1 oz. of Coffee Destainer with water. Add to urn or coffee maker. Let stand for 10 minutes. Rinse thoroughly until water runs clear. Run at least 1 cycle with clear water before making coffee.

NOTE: See reverse side for MSDS information and General Cautions for Use

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MATERIAL SAFETY DATA SHEET

(COMPLIES WITH 29CFR 1910.1200)

SECTION I - CHEMICAL PRODUCT & COMPANY IDENTIFICATION

Identity (As Used on Label and List): Coffee Destainer (COF100)
Product Class: Powdered Detergent
Emergency Telephone Number: 800-535-5053 (INFOTRAC)
Telephone Number for Information: 877-509-7937
Manufacturer's Name and Address:
Ver-tech Labs
6801 Bleck Drive
Rockford, MN 55373

SECTION II - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components (Specific Chemical Identity):

Chemical	Common Name(s)
A	Sodium Carbonate CAS #497-19-8
B	Sodium Metasilicate CAS #6834-92-0
C	Sodium Tripolyphosphate CAS #7758-29-4
D	Sodium Percarbonate CAS #15630-89-4

SECTION III - HAZARDS IDENTIFICATION

Emergency Overview

Appearance and Odor: White powder
Primary Hazards: Corrosive, Oxidizer
Potential Health Hazards
Route(s) of Entry: Skin Absorption: Ingestion: X Inhalation:
Eye: May cause irritation on contact.
Skin: May cause irritation on contact.
Ingestion: Harmful if swallowed.
Inhalation: No hazardous vapors.
Signs and Symptoms of Exposure: May cause irritation to eyes and skin on direct contact.
Carcinogenicity: NTP? No IARC Monographs? No
OSHA Regulated? No
Target Organ (s): No additional data
Medical Conditions Generally Aggravated by Exposure: Dermatitis
Health Hazards, Chronic: No effects expected.

SECTION IV - FIRST AID MEASURES

Emergency and First Aid Procedures:
If Swallowed: Do not induce vomiting. Drink water in large amounts and call a physician immediately. Never give anything by mouth to an unconscious person. Eye Contact: Flush eyes with running water for at least 15 minutes. Seek immediate medical attention. Skin Contact: Flush thoroughly with cool water. Seek medical attention. Remove and wash contaminated clothing before reuse.
Sources Used: Raw material data, general toxicology from the trade for similar products.

SECTION V - FIRE FIGHTING MEASURES

Flammability: No Autoignition Temperature: N. Ap.
Flash Point (method used): None
Flammable Limits: N. Ap. LEL UEL
Extinguishing Media: N. Ap.
Water? Foam? Water Fog?
Alcohol Foam? CO₂? Dry Chemical?
Vaporizing Liquid? Other?
Special Fire Fighting Procedures: N. Ap.
Unusual Fire and Explosion Hazards: N. Ap.
TDG Flammability Classification: Non-flammable
Sensitivity to Mechanical Impact: None
Sensitivity to Static Discharge: None

SECTION VI - ACCIDENTAL RELEASE MEASURES

Steps to be taken in Case Material is Released or Spilled:
Contain spill. Collect spill with Broom and shovel or vacuum. Thoroughly rinse affected area with water.

SECTION VII - HANDLING AND STORAGE

Precautions to be taken in Handling and Storing:
Normal care in handling and storage.
Other Precautions: Keep out of reach of children. Keep from freezing.

SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection (Specify Types): Not required
Ventilation: Local Exhaust: Not required Special: Not required
Mechanical (General): Not required Other: Not required
Protective Gloves: Chemical resistant
Eye Protection: Safety glasses Footwear: Not required
Other Protective Clothing or Equipment: Not required
Work/Hygienic Practices: No special procedures

SECTION IX - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: N. Ap. pH: >12.5 10% solution
Specific Gravity (H₂O) = 1: N. Ap. % Volatile: N. Ap.
Vapor Density (Air = 1): N. Av. Odor Threshold: N. Av.
Evaporation Rate (Butyl Acetate = 1): N. Av. Oil/Water Distribution
Solubility in Water: Complete Coefficient: N. Av.
Vapor Pressure (MM HG): N. Av.
Melting Point: N. Ap.

SECTION X - STABILITY AND REACTIVITY

Stability: Unstable: Stable: X
Conditions to Avoid: N. Ap.
Incompatibility (materials to avoid): Acids and Bleac products
Hazardous Decomposition or By-products: N. Av.
Hazardous Polymerization: May occur: Will not occur: X
Conditions to Avoid: N. Ap.

SECTION XI - TOXICOLOGICAL INFORMATION

Chemical	OSHA PEL	ACGIH TLV	Recom.	LD50	LC50
A	N. Ap.	N. Ap.	N. Ap.	4090 mg/kg (rat, oral)	2.3 mg/L (rat, 2 hr.)
B	2mg/M3.	2mg/M3	N. Ap.	800 mg/kg (rat, oral)	N. Av.
C	N. Ap.	N. Ap.	N. Ap.	285 mg/kg (rat oral)	.39 mg/L (rat 4H)
D	5ppm	5ppm	N. Av.	1.9g/kg (rat,oral)	N. Av.

Teratogen, Mutagen, Reproductive Toxin Status: No
Toxicologically Synergistic Products: N. Av.

SECTION XII - ECOLOGICAL INFORMATION

Ecotoxicological Information: N. Av.
Chemical Fate Information: N. Av.

SECTION XIII - DISPOSAL CONSIDERATIONS

Waste Disposal Method:
Dispose of spilled material in accordance with local, state and federal regulations. Waste from normal cleaning procedures may be sewer, depending on the materials and/or contaminants being cleaned as well as state, federal and local sewer commission regulations.
RCRA Hazard Class: N. Ap.

SECTION XIV - TRANSPORT INFORMATION

Shipping Classification: Consumer Commodity ORM-D
UN Number: N. Ap.
Packing Group: N. Ap.

SECTION XV - PREPARATION DATA

Prepared By: Safety and Health Department
Telephone Number: 763-509-7937
Date: 4-17-2009

SECTION XVI - REGULATORY INFORMATION

US Federal Regulations Canada Regulations
TSCA Status: All ingredients listed. DSL Status: All ingredients listed
CERCLA Reportable Quality: RQ N. Ap.
SARA Title III
Section 302 Extremely Hazardous Chemicals:
Section 311/312 Hazard Category: None
Section 313 Toxic Chemicals: None
WHMIS Class E Risk Phrase R21, R22, R41
Precautionary S2, S26, S62

SECTION XVII - OTHER INFORMATION

This product has been classified in accordance with the hazard criteria of the Control Products Regulations and the MSDS contains all the information required by the Control Products Regulations

N. Ap. - Not Applicable; N. Av. - Not Available

NFPA SYSTEM

2 A. Health Hazard 0 A. Fire Hazard 0 A. Reactivity Hazard

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