

INDUSTRIAL CLEANING PRODUCTS

CLEANER DEGREASER 500

FOOD GRADE DEGREASER

Cleaner Degreaser 500 is the fastest working, safest kitchen and food processing degreaser renovator ever developed. This product is a special formulation of biodegradable penetrates, specifically designed to quickly remove food fats and grease from ovens, ranges, deep fat fryers, hoods, filters and other kitchen cooking surfaces and all food processing equipment.

Cleaner Degreaser 500 has the added effectiveness of actually being “boosted” by heat of temperatures up to 200 degrees F. Cuts through most kitchen jobs quickly and safely and requires no heavy scrubbing with damaging abrasive pads or powders.

Cleaner Degreaser 500 is a non- toxic product and is 100% safe for use in food preparation and processing areas as long as normal care is taken to avoid spilling or spraying directly on foods. This product has no acidic ingredient and its mild odor cannot sour or discolor delicate sauces and light colored spreads.

Cleaner Degreaser 500 was designed to take the “work” out of kitchen cleaning. Used on a regular basis to rid kitchen surfaces of grease Cleaner Degreaser 500 drastically reduces the risk of dangerous grease fire flare-ups.

Cleaner Degreaser 500 is harmless to most metal finishes and painted surfaces when used as directed.

Cleaner Degreaser 500 contains a special highly effective corrosion inhibitor, which greatly reduces the change of rusting when water is carelessly used. Because non-flammable Cleaner Degreaser 500 cannot support combustion at any temperature, it

Is completely safe for use near open flames such as gas pilot lights on range tops.

****BIODEGRADABLE * APPROVED BY AGRICULTURE CANADA * NON-TOXIC * ENVIRONMENTALLY SAFE***

TECHNICAL DATA SHEET

ENVIROSAFE CHEMICALS CANADA MATERIAL SAFETY DATA SHEET

SECTION 1-PRODUCT IDENTIFICATION AND USE

PRODUCT IDENTIFIER: Cleaner Degreaser 500 **PRODUCT IDENTIFICATION** **NUMBER (PIN)** CD-500
PRODUCT USE: Food grade Cleaner Degreaser
MANUFACTURER'S NAME: Envirosafe Chemicals Canada
ADDRESS: PO Box 1792 - 10011 Thatcher Avenue
CITY: North Battleford **PROVINCE:** SK **POSTAL CODE:** S9A 3W8 **TEL:** 306-446-0505

SECTION 2-HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	%	CAS NUMBER	LD50 OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC OF INGREDIENT (SPECIFY SPECIES)	TLV (ACGIH)
Sodium lauryl sulphate	1-5%	0000151213	1288mg/kg	Not available	
Sodium Dodecylbenzene	10-30	0025155300	Not available	Not available	
Non-hazardous ingredient balance (Approved by Agriculture Canada Food Production & Inspection branch)					

SECTION 3-PHYSICAL DATA

PHYSICAL STATE: liquid	ODOUR AND APPEARANCE: orange Sweet odour	ODOUR THRESHOLD (PPM): Not available
VAPOUR PRESSURE: <18 (mm Hg)	VAPOUR DENSITY: <1 (AIR=1) Bulk density 8.5 lb/gal	EVAPORATION RATE: Not available (water=1)<1

BOILING POINT (°C): 212°F	FREEZING POINT (°C): Not available	pH: Concentrate 9.6
SPECIFIC GRAVITY:(H20=1) 1.022	COEFF. WATER/OIL DIST: Not available	

SECTION 4-FIRE AND EXPLOSION DATA

FLAMMABILITY: Non-flammable **IF YES? UNDER WHICH CONDITION?**

MEANS OF EXTINCTION: Use media suitable for surrounding Materials. **FLASH POINT (°C) AND METHOD:** None

UPPER FLAMMABLE LIMIT (% BY VOLUME): Not available	LOWER FLAMMABLE LIMIT (% BY VOLUME): Not available
AUTO IGNITION TEMPERATURE (°C): Not available	HAZARDOUS COMBUSTION PRODUCTS: Sulphur-Dioxide
EXPLOSION DATA SENSITIVITY TO IMPACT: Not available	SENSITIVITY TO STATIC DISCHARGE: Not available

SECTION 5 REACTIVITY DATA

CHEMICAL STABILITY: Yes
IF NO? UNDER WHICH CONDITION?
INCOMPATIBILITY WITH OTHER SUBSTANCES: Strong acids
REACTIVITY, AND UNDER WHAT CONDITIONS: Normally stable
HAZARDOUS DECOMPOSITION PRODUCTS: Sulphur dioxide

TECHNICAL DATA SHEET

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PRODUCT IDENTIFICATION: Cleaner Degreaser 500

SECTION 6-TOXICOLOGICAL PROPERTIES

ROUTE OF ENTRY:

SKIN CONTACT: SKIN ABSORPTION: X EYE CONTACT: X INHALATION: INGESTION: X
EFFECTS OF ACUTE EXPOSURE TO PRODUCT: Sodium lauryl sulphate has mild allergenic properties.

EFFECTS OF CHRONIC EXPOSURE TO PRODUCT: Skin irritation & eye irritation, inhalation of mist may
Cause respiratory irritation.

EXPOSURE LIMITS: None known IRRITANCY OF PRODUCT: May cause skin & eye irritation.

SENSITIZATION TO PRODUCT: Not available

CARCINOGENICITY: The ingredient of this product are not considered to be carcinogens by the National Toxicity program, The International Agency for research on cancer or the O.S.H.A.

TERATOGENICITY: Not available

REPRODUCTIVE TOXICITY: Not available

MUTAGENICITY: Not available

SYNERGISTIC PRODUCTS: Not available

SECTION 7-PREVENTIVE MEASURES

PERSONAL PROTECTIVE EQUIPMENT: Not normally required.

GLOVES: Neoprene gloves

RESPIRATOR: Not normally required

EYE: Chemical safety

goggles.

FOOTWEAR: rubber boots

CLOTHING: Not available

OTHER: Not available

ENGINEERING CONTROL (SPECIFY, E G. VENTILATION ENCLOSED PROCESS): Not normally required.

LEAK AND SPILL PRODUCE: Flush area with plenty of water. Clean up with absorbent material, such as
(Diatomaceous earth)

WASTE DISPOSAL: Dispose of in accordance with local Federal and Provincial regulations.

HANDLING PROCEDURES AND EQUIPMENT: None known. (Approved by Agriculture Canada).

STORAGE REQUIREMENTS: Store in closed container. Cool dry area. Store between 0° and 40°C

SPECIAL SHIPPING INFORMATION: None known

SECTION 8-FIRST AID MEASURES

EYE: Immediately flush eyes with large amounts of water for 15 minutes. Get medical attention if
Irritation persists.

SKIN: Wash with large amounts of water. If irritation persists, get medical attention.

INHALATION: Move victim to fresh air. Get medical attention if irritation persists.

INGESTION: Contact physician immediately. Contact local poison control centre.

SECTION 9-PREPARATION DATE OF MSDS

PREPARED BY: ENVIROSAFE TECHNICAL DEPT. PHONE NUMBER: 306-446-0505

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