

DESCRIPTION

Clean Spray Plus is powerful. This tough task cleaner/degreaser solubilizes grease on contact, neutralizing its ability to stick to surfaces.

Clean Spray Plus's ready-to-use, non-abrasive formula will remove grease, oil, wax, tar and dirt quickly and effectively.

DIRECTIONS

Apply *Clean Spray Plus* full strength for your toughest tasks. For lighter cleaning, dilute with 1 to 15 parts of cold water (8.5 oz/gal) (67 ml/liter).

Auto/Outdoor:

Engines, tools, grills, garden and shop equipment, pool areas, plastic or vinyl lawn furniture, stainless steel, fiberglass and concrete.

Indoor:

Stoves, hoods and exhaust fans, tubs and showers, countertops, sinks, vinyl, porcelain, unpainted tile, synthetic carpet and laundry pre-soak.

Marine:

Fiberglass hulls and decks, vinyl seats, engines and chrome.

PHYSICAL DATA

Appearance	Clear liquid
Color	Yellow
Foam	Moderate
Odor	Lemon
pH	10.0 - 11.5

MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **CLEAN SPRAY PLUS**

WHMIS CODE: Not regulated

Product Use: *All purpose cleaner.*

Proper Shipping Name: N/A

Hazard Class: N/A

UN Number: N/A

HMIS

1	Health
0	Flammability
0	Reactivity
B	Personal

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EMERGENCY PHONE

Canada: Canutec 613-996-6666
U.S.A.: Chemtrec 800-424-9300

A=Goggles, B=Goggles & Gloves
C=Goggles, Gloves and Apron

ABBREVIATION KEY: N/A=Not Applicable, N/E=Not Established, N/D=Not Determined, > =Greater Than

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS NO.	RANGE %	PEL	TLV
ALCOHOL ETHOXYLATE	68439-46-3	0.25-0.50	N/A	N/A
LD50 (oral rat)	1376 mg/kg			
LD50 (dermal rabbit)	>2 g/kg			

SECTION 3 – PHYSICAL DATA

Color and Odor: Pale yellow/green, lemon odor.	Boiling Point: N/D	Vapor Pressure (mm HG): N/D	pH: 10.5
Physical State: Liquid.	Melting Point: N/A	Vapor Density: N/D	Specific Gravity: 1.002 @ 20°C
Coef. Water/Oil Dist: Greater than 1.0	Evaporation Rate: N/D	Solubility in Water: Soluble	Odor Threshold: No Data

SECTION 4 – FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method: None to 100°C (TCC) **Sensitivity to Mechanical Impact:** None. **Extinguishing Media:** Not flammable.
Flammable Limits: None known. **Sensitivity to Static Discharge:** None. **Auto ignition Temperature:** None known.
Unusual Fire and Explosion Hazards: None. **Conditions of Flammability:** None.
Hazardous Combustion Products: Oxides of carbon may be liberated.
Special Fire Fighting: Wear NIOSH/MSHA approved, self-contained breathing apparatus for fire fighting situation. Use water spray to cool all nearby fire exposed surfaces.

SECTION 5 – REACTIVITY DATA

Chemical Stability: Stable under normal storage conditions.
Hazardous Polymerization: Will not occur.
Incompatibility (material to avoid): Strong oxidizing agents and acids.
Hazardous Decomposition Products: Oxides of carbon may be liberated.

SECTION 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient. **Routes of Entry:** Skin, eyes, inhalation.
Irritancy of Product: May be irritating to skin and eyes. **Carcinogenicity:** None known.
Sensitization: None known. **Mutagenicity:** None known.
Name of Toxicological Synergistic Product: None known. **Reproductive Toxicity:** None known.
Teratogenicity: None known.
Effects of Chronic Exposure: Prolonged or repeated exposure may cause skin irritation and dermatitis.
Effects of Acute Exposure to Product: Product exposure may irritate or burn skin and eyes. Prolonged inhalation of vapours or mists may cause breathing problems, headaches, and nausea. Also, may be harmful if absorbed through skin. Ingestion may cause gastro-intestinal and abdominal discomfort, and symptoms similar to inhalation.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: Not required for normal use of product. If product is misted or sprayed in a confined area, use a NIOSH/MSHA approved mist & organic vapour respirator.
Ventilation: Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.
Protective Gloves: Butyl rubber, nitrile or neoprene gloves.
Eye Protection: Chemical goggles, safety goggles or glasses.
Protective Clothing and Equipment: Eyes wash recommended in the immediate work area.
Storage and Handling Procedures: Use good Industrial hygiene. Avoid contact with skin, eyes and clothing. Store in a cool, dry place away from incompatibles. Keep container closed when not in use. Do not mix with other chemicals. Store at temperatures below 30°C and keep from freezing.
Disposal Procedures for Spills or Leaks: Wear protective equipment. Dike and contain large spills. Pump spills into an approved waste container. For small spills, soak up with a suitable absorbent such as clay, soil or commercially available absorbents, and then dispose of into an approved waste container. Keep away from sewers and natural waters.
Waste Disposal Method: Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.
Special Shipping Information: Store at temperature below 30°C. Keep from freezing.

SECTION 8 – EMERGENCY FIRST AID PROCEDURES

First Aid:
If swallowed, give plenty of clean water to drink to dilute product. Do not induce vomiting. Call a Physician. In case of contact with eyes, flush with clean water for 15 minutes. Get medical attention. For contact with skin, wash with clean water and rinse well. If irritation occurs or persists, get medical attention.

PREPARATION DATA

PREPARED BY: Technical Service / Regulatory Division PHONE: 604-526-5655 LAST UPDATE: 07/04/11
THE INFORMATION PROVIDED IN THIS MATERIAL SAFETY DATA SHEET HAS BEEN OBTAINED FROM CURRENT SOURCES AND IS BELIEVED TO BE RELIABLE