



Clean-All

A Naturally Better Multi-Purpose Cleaner

Product Information

CLEAN-ALL is a heavy duty degreaser designed to remove a variety of grease, grime and dirt. It can be used as a "Spray and Wipe" cleaner on any surface that would not be damaged by water.

CLEAN-ALL is fragrance free and combines naturally derived surfactants and detergents with water softening agents to provide maximum cleaning efficiency at cost controlled dilution rates. This advantage assures you of a quick and easy cleaning in the shortest amount of time.

CLEAN-ALL has EcoLogo^M Certification (certified by ECP, an Environment Canada Program) which guarantees you are using one of the most environmentally responsible multipurpose cleaners that are available.

CLEAN-ALL has a unique detergency that gives powerful wetting, penetration and suspension while being gentle for the environment. Naturally, Clean-All is a biodegradable formulation and does not contain silicates, which can be corrosive to eyes and skin.

CLEAN-ALL cleans more effectively at higher dilutions than other leading brands:
General cleaning of stainless steel, walls countertops and ceramic tile floors: Simply add 2-3 oz. per US gallon of cold water (16-24 ml/litre) (1:40-1:64)

Heavy duty applications and "Cold tank" soaking applications with Aluminum/Soft Metals: Depending on degree of soiling, use 4-6 oz. per US gallon of cold water (32-48 ml/litre) (1:21-1:32)

Auto scrubbing: Use 0.5 oz. per US gallon of cold water (4 ml/litre) (1:256)

CLEAN-ALL is packaged in 4x1 gal (4x3.78L) cases.

Contact your local sales representative or visit www.chemecology.com for more information.

M-chem Technologies Inc.
1.800.663.9925
www.mchem.com

Maxim Chemical International Ltd.
1.800.667.9915
www.maximchemical.com



MATERIAL SAFETY DATA SHEET

SECTION 1 – PRODUCT/MANUFACTURER'S IDENTITY

Product Name: **CLEAN-ALL**
Product Use: *Concentrated multi purpose cleaner.*
WHMIS CODE: Not Regulated
Proper Shipping Name: N/A
Hazard Class: N/A
UN Number: N/A

HMIS	
1	Health
0	Flammability
0	Reactivity
B	Personal

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

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

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

SECTION 2 – HAZARDOUS INGREDIENTS INFORMATION

<u>INGREDIENT</u>	<u>CAS NO.</u>	<u>RANGE %</u>	<u>PEL</u>	<u>TLV</u>
NO HAZARDOUS MATERIALS.				

SECTION 3 – PHYSICAL DATA

Color and Odor: Bright yellow, mild (no added frag.) **Boiling Point:** N/D **Vapor Pressure (mm HG):** N/D **pH:** 11.0 – 11.5
Physical State: Liquid. **Melting Point:** N/A **Vapor Density:** N/D **Specific Gravity:** 1.03 @ 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: Carbon and nitrogen oxides.
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.
Hazardous Decomposition Products: Liberates carbon and nitrogen oxides upon thermal decomposition.

SECTION 6 – TOXICOLOGICAL DATA

Exposure Limits: See Section 2 under Hazardous Ingredient. **Routes of Entry:** Skin and eye contact.
Irritancy of Product: May be irritating to eyes. **Carcinogenicity:** None known.
Sensitization: None known. **Mutagenicity:** None known.
Name of Toxicological Synergistic Product: None known. **Reproductive Toxicity:** None known.
Effects of Chronic Exposure: None known. **Teratogenicity:** None known.
Effects of Acute Exposure to Product: Product exposure may irritate eyes. Prolonged or repeated exposure to skin may cause dryness. Ingestion may cause gastro-intestinal or abdominal discomfort.

SECTION 7 – PREVENTATIVE AND CONTROL MEASURES

Respiratory Protection: Not required for normal use of product.
Ventilation: Good general ventilation or local exhaust ventilation for spraying and misting in confined areas.
Protective Gloves: Natural or butyl rubber, nitrile or neoprene gloves recommended.
Eye Protection: Normally not required. However, chemical goggles or safety glasses when eye contact may occur.
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. Soak up spills with absorbents, then dispose of in an appropriate waste container. Keep material away from sewers.
Waste Disposal Method: Reuse if possible. Otherwise dispose recovered material in accordance with all local, Provincial or Federal regulations.
Special Shipping Information: Store at temperatures 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