



Material Safety Data Sheet

Section I -- Product Identification

Product Name (Number) ECO Green
 Chemical Family Heavy Duty Green Cleaner
 Revision 3/3/2011

Section 2 --Composition/Information on Ingredients/

Ingredients	CAS #	%	PEL (skin)	TWA (skin)	Carcinogen
Ethylene Glycol Monobutyl Ether	111-76-2	5-10	25 ppm vapor	20ppm, vapor	No
Sodium Dodecylbenzene Sulphonate	2155-30-0	5-10	NA	NA	No

Section 3 - Physical/Chemical Properties

FORM	<u>Liquid</u>		
BOILING POINT	<u>106°C (223°F)</u>	SPECIFIC GRAVITY	<u>1.28 (water=1)</u>
VAPOR PRESSURE	<u>Unknown</u>	SOLUBILITY IN WATER	<u>Completely</u>
VAPOR DENSITY	<u>2.1</u>	EVAPORATION RATE	<u>1 compared to water</u>
ODOR	<u>Slight solvent</u>		
PH:	<u>12.2-13.3</u>	COLOR	<u>Green (Dark)</u>

Section 4 - Fire and Explosion Hazard Data

FLASH POINT Not applicable.
 FLAMABILITY Aqueous solutions are non-flammable.
 FIRE --FIGHTING PROCEDURES Wear special protective clothing and positive pressure, self-contained breathing apparatus.

Section 5 - Reactivity Data

CHEMICAL STABILITY Stable.
 INCOMPATIBILITY (Materials to Avoid) Avoid mixing with acids or oxidizing materials.
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS Carbon monoxide, carbon dioxide, and other organic materials.
 HAZARDOUS POLYMERIZATION Will not occur

Section 6 - Health Hazard Data

HEALTH HAZARDS
 Eye contact: Irritation, conjunctivitis
 Skin contact: Mild irritation; toxic by absorption
 Inhalation: Vapors may cause irritation to nose, throat, & respiratory tracts and are toxic if inhaled.

EMERGENCY AND FIRST AID PROCEDURES

- Eye contact: Immediately flush eyes with copious quantities of water for at least 15 minutes while holding eyelids open. Get medical attention.
- Skin contact: Flush skin with water. If irritation persists, get medical attention.
- Inhalation: Remove victim to fresh air and provide oxygen if breathing is difficult. Get medical attention.
- Ingestion: If ingested, do not induce vomiting. Get medical attention.

Section 7 - Precautions for Safe Handling and Use

INDUSTRIAL HYGIENE/VENTILATION MEASURES

Under normal conditions of use, special ventilation is not required. Thermal processing operations should be ventilated to control gases and fumes given of during processing.

RESPIRATORY PROTECTION:

None required under normal conditions of use. Wear appropriate respirator when ventilation is inadequate.

HAND PROTECTION:

Protective gloves recommended if prolonged exposure to the product will occur.

EYE PROTECTION:

Safety glasses with side shields are recommended if splash back is likely to occur.

Section 8-Composition/information on Ingredients

This material is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200

Section 9-Accidental release measures.

SPILL AND LEAK PROCEDURES:

Cover spill with inert material and collect for proper disposal.

Section 10-Handling and storage

HANDLING: Avoid breathing vapors or spray mists. Avoid contact with eyes. Wash thoroughly after handling.

STORAGE: Keep container tightly closed. Keep container in a cool, well-ventilated area.

Section 11-Carcinogenicity

No Carcinogenic substances as defined by IARC and /or OSHA.

Section 12-Regulatory Information

OSHA Hazcom Standard Rating: Non-Hazardous
 US EPA CERCLA Hazardous Substances (40 CFR 302)
 Components: None

Section 13-Transportation information

Land transport (DOT): Non-regulated

Section 14-Other Information

HMIS Rating:

Health: 2 Flammability: 0 Physical Hazards: 0

0=Minimum 1=Slight 2= Moderate 3= serious 4=severe

*=Chronic Health Hazard

Section 15- Regulatory information

SARA 313 toxic chemical notification and release reporting:

Ethylene Glycol Monobutyl Ether (Glycol Ethers)

Clean Water Act (CWA) 311: Sodium Dodecylbenzene Sulfonate.

Clean Air Act (CAA) 112 regulated substances: Ethylene Glycol Monobutyl Ether.

All Components of this product are listed or exempt from listing on TSCA inventory.

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