



Section 1 – Product & Company Identification

Product Name: **Easy Green**
 Product ID Number: 249
 Product Use: Degreaser / Cleaner / Deodorizer
 EPA Reg. Number: N/A
 Manufacturer: Arrow Chemical Products, Inc.
 2067 Ste. Anne
 Detroit, MI 48216
 Telephone: 313-237-0277
 Numbers: 24 hr. Emergency Assistance: Infotrac 1-800-535-5053

Section 2 – Composition/Information on Ingredients

INGREDIENT	CAS #	% by Weight	Exposure Limits	LC ₅₀ /LD ₅₀
2-Butoxyethanol	111-76-2	0% - 10%	PEL: 50 (OSHA - SKIN) T.L.V.: 20 (ACGIH – SKIN)	Not Established
Sodium Hydroxide	1310-73-2	0% -10%	PEL/T.L.V.: 2mg/m ³ , ceiling	Not Established
Monethanolamine	141-43-5	0% - 10%	PEL/T.L.V.: 3 ppm	Not Established
Ethalenediaminetetraacetic Acid	Mixture	0% - 5%	Not Established	Not Established
Sodium Xylene Sulfonate	1300-72-7	0% - 5%	Not Established	Not Established

Section 3 – Hazards Identification

Emergency Overview:

Potential Health Effects:

Acute: Causes eye and skin irritation.
 Chronic: None known based on OSHA criteria.
 Carcinogenic Effects: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Section 4 – First Aid Measures

Eyes: Flush with plenty of water at least 15 minutes. Get medical attention.
 Skin/Clothing: Wash with plenty of water. Remove contaminated clothing. Get medical attention if irritation occurs.
 Inhalation: Move to fresh air. Seek medical attention if irritation persists.
 Ingestion: Do NOT induce vomiting. Drink a large quantity of water. Get immediate medical attention.
 Note to Physician: N/A

Section 5 – Fire Fighting Measures

Hazardous Combustion Products: None known
 Extinguishing Media: Water of suitable material for primary source of fire.
 Fire Fighting Equipment & Instructions: None
 Remarks on Explosion Hazard: None known

Section 6 – Accidental Release Measures

Spill and Leak Procedures

Spills: Absorb spilled material and sweep up.
 Personal Protection for Large Spills: Rubber or other impervious gloves. Splash Proof Chemical Safety Goggles.

Section 7 – Handling & Storage

Handling Procedures: For industrial and commercial use only.
 Storage Procedures: KEEP OUT OF REACH OF CHILDREN. Keep container closed. Store in a cool dry place.
 Incompatibility: Strong acids

Section 8 – Exposure Controls/Personal Protection

Engineering Controls: Good general ventilation should be sufficient.

Personal Protective Equipment:

Eyes/Face: Splash Proof Chemical Safety Goggles
 Skin: Rubber or other impervious gloves.
 Respiratory: No special equipment needed. Use with adequate ventilation
 The following ingredients have established exposure guidelines:

INGREDIENT:	EXPOSURE GUIDELINE	GUIDELINE VALUE
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NONE
 All TWAs are for an 8-hour period and all STELs are for 15 minutes unless specifically noted as being for another time period.

Section 9 – Physical & Chemical Properties

Flash Point: N/E
 Specific Gravity: 1.032
 Melting/Freezing Point: N/A
 % Volatile by Weight: N/A
 Evaporation Rate (Water = 1): 1
 pH: N/A
 Solubility: Complete
 Flammable Limits: N/E
 Explosion Hazards: None known.
 Appearance and Odor: Green Liquid, Sassafras Scent

Section 10: Stability & Reactivity

Chemical Stability: Stable

Incompatibilities: Excessive heat and contamination of any kind.
Hazardous Decomposition: None known
Hazardous Polymerization: Will not occur
Conditions to Avoid for Polymerization: None

Materials to avoid: Strong acids



Section 11 – Toxicological Information

Routes of Entry: Eyes, Skin, Ingestion, Inhalation
Carcinogenicity: No Carcinogenicity data available for this product.
Toxicity to Animals: No data
Acute Oral LD50:
Acute Dermal LD50:
Acute Effects on Humans: Do not get in eyes on skin or on clothing. Harmful if swallowed. Remove contaminated clothing and wash before reuse. Wash thoroughly with soap and water after handling.
Chronic Effects: None known based on OSHA criteria
Special Remarks on Toxicity: None.

CHEMICAL INGREDIENTS LISTED AS POTENTIAL OR KNOWN CARCINOGENS

INGREDIENT	OSHA	NTP	IARC
No ingredients listed in this section.			

Section 12 – Ecological Information

Ecotoxicity: No data available for this product.
Environmental Fate: No Data.

Section 13 – Disposal Considerations

Disposal Instructions: Waste must be disposed of in accordance with federal, state and local environmental control regulations.

Section 14 – Transportation Information

DOT Hazard Class: Not regulated by DOT
DOT Proper Shipping Name: Liquid Cleaning Compound, NOI
TDG Classification: Not controlled under TDG (Canada).

Section 15 – Regulatory Information

TSCA Status
All ingredients are listed on the TSCA Chemical Inventory.
DSL/NDSL: All components listed unless noted elsewhere on this MSDS.

CERCLA/SARA

SARA Title III, Sections 311/312 – This act requires reporting under the Community Right-to-Know provisions due to the inclusion of the following components of this material in one or more of the five hazard categories listed in the 40 CFR 370: Classification of this product:

SARA Title 313 – This act requires submission of annual reports of releases of the following components of this material if the threshold reporting quantities, as listed in 40 CFR 372, are met or exceeded:

CHEMICAL NAME	CAS NO.	MAXIMUM CONCENTRATION	COMMENT
2-Butoxyethanol	111-76-2		
Sodium Hydroxide	1310-73-2		
Monethanolamine	141-43-5		

Reportable Quantities/Threshold Planning Quantities: CERCLA requires notification of the National Response Center (Telephone 1-800-424-8802) in the event of a release of quantities of the following hazardous materials contained in this product, if the release is equal to or greater than the Reportable Quantities (RQs). SARA 302/304 requires emergency planning, including agency notification, for possible release of the following components of this material, based upon the Threshold Planning Quantities (TPQs) and/or release of Reportable Quantities.

CHEMICAL NAME	REPORTABLE QUANTITY (RQ)	THRESHOLD PLANNING QUANTITY (TPQ)
2-Butoxyethanol		
Sodium Hydroxide		
Monethanolamine		

State & Provincial Right to Know & Selected Regulatory Lists

The following ingredients appear on various states right to know lists and/or California's Proposition 65 List

CHEMICAL NAME	STATE LIST
None	None
AZ – Arizona Ambient Air Quality Guidelines	IL – Illinois Toxic Air Contaminant – Carcinogenic
CT – Connecticut Hazardous Air Pollutants	MA – Massachusetts Right to Know List
CA – California Director's List of Hazardous Substances	MN – Minnesota Hazardous Substance List
CA65C – California Prop 65 Carcinogen	NJ – New Jersey Right to Know List
CA65R – California Prop 65 Reproductive Toxin	PA – Pennsylvania Right to Know List
FL – Florida Substances List	RI – Rhode Island Hazardous Substance List
ID – Idaho Non-carcinogen Toxic Air Pollutants	

WHMIS Classification: Not controlled under WHMIS (Canada).

Section 16 – Other Information

Hazard Ratings

Hazard Rating Scale:

Hazard Rating Scale:

4 = Extreme

3 = High

2 = Moderate

1 = Slight

0 = Insignificant

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0

Information Contact: Arrow Chemical Products, Inc., 2067 Ste. Anne, Detroit, MI 48216

The seller makes no warranty expressed or implied concerning the accuracy of any results to be obtained from the use of any information and no warranty expressed or implied concerning the use of the products. The buyer assumes all risks of the use and/or handling.