



**Section 1 – Product & Company Identification**

Product Name: **Citrus H202**  
 Product ID Number: 246  
 Product Use: Multi-Purpose Cleaner Degreaser  
 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 <sub>50</sub> /LD <sub>50</sub>
Alcohol Ethoxylate	68439-46-3	0% - 10%	Not Established	Not Established
Ethalenediaminetetraacetic Acid	144538-83-0	0% - 10%	Not Established	Not Established
Citrus Terpenes	5989-27-5	0% - 10%	Not Established	Not Established
Hydrogen Peroxide	7722-84-1	0% - 10%	PEL/T.L.V.: 1 ppm	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: Immediately 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: Carbon monoxide  
 Extinguishing Media: Water or 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 gloves or vinyl gloves. Splash Proof Chemical Safety Goggles.

**Section 7 – Handling & Storage**

Handling Procedures: Keep container closed when not in use. Keep from freezing. For industrial and commercial use only.  
 Storage Procedures: KEEP OUT OF REACH OF CHILDREN. . Store in a cool dry place.  
 Incompatibility: Strong reducing agents

**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 gloves or vinyl gloves.  
 Respiratory: No special equipment needed. Use with adequate ventilation  
 The following ingredients have established exposure guidelines:

INGREDIENT:	EXPOSURE GUIDELINE	GUIDELINE VALUE
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/A  
 Specific Gravity: 1.032  
 Melting/Freezing Point: N/A  
 % Volatile by Weight: N/A  
 Evaporation Rate (Water = 1): 1  
 pH: 2.0 – 3.0  
 Solubility: Complete  
 Flammable Limits: N/A  
 Explosion Hazards: None Known  
 Appearance and Odor: Light Colored Liquid, Orange scent

**Section 10: Stability & Reactivity**

Chemical Stability: Stable  
 Incompatibilities: Excessive heat and contamination of any kind  
 Hazardous Decomposition: Carbon Monoxide possible if burned.

Hazardous Polymerization: Will not occur



**Section 11 – Toxicological Information**

Routes of Entry: Eyes, Skin, Ingestion
Carcinogenicity: No Carcinogenicity data available for this product.
Toxicity to Animals: No data
Acute Oral LD50:
Acute Dermal LD50:
Acute Effects on Humans: Causes eye and skin irritation. Harmful if swallowed. Vapors may be irritating to nose, throat, and lungs.
Chronic Effects: There is no known effect from chronic exposure to this product.
Special Remarks on Toxicity: None.

**CHEMICAL INGREDIENTS LISTED AS POTENTIAL OR KNOWN CARCINOGENS**

Table with 4 columns: INGREDIENT, OSHA, NTP, IARC. Content: 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:

Table with 4 columns: CHEMICAL NAME, CAS NO., MAXIMUM CONCENTRATION, COMMENT. Content: Reportable Quantities/Threshold Planning Quantities: CERCLA requires notification of the National Response Center... SARA 302/304 requires emergency planning...

Table with 3 columns: CHEMICAL NAME, REPORTABLE QUANTITY (RQ), THRESHOLD PLANNING QUANTITY (TPQ). Content: Diethylene Glycol Monobutyl Ether

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

Table with 2 columns: CHEMICAL NAME, STATE LIST. Content: AZ – Arizona Ambient Air Quality Guidelines, CT – Connecticut Hazardous Air Pollutants, CA – California Director's List of Hazardous Substances, CA65C – California Prop 65 Carcinogen, CA65R – California Prop 65 Reproductive Toxin, FL – Florida Substances List, ID – Idaho Non-carcinogen Toxic Air Pollutants, IL – Illinois Toxic Air Contaminant – Carcinogenic, MA – Massachusetts Right to Know List, MN – Minnesota Hazardous Substance List, NJ – New Jersey Right to Know List, PA – Pennsylvania Right to Know List, RI – Rhode Island Hazardous Substance List

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

Table with 2 columns: Category, Rating. Content: HEALTH 1, FLAMMABILITY 0, REACTIVITY 0

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

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