



Section 1 – Product & Company Identification

Product Name: **Rug & Upholstery Cleaner (Bonnet Type)**
 Product ID Number: #461
 Product Use: Rug & Upholstery Cleaner
 EPA Reg. Number: N/A
 Manufactured By: Arrow Chemical Products, Inc.
 2067 St. 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
Isopropanol	67-63-0	0% - 10%	PEL/T.L.V.: 980 mg/m ³ STEL: 1225 mg/m ³	Not Established
Tetrapotassium Phosphosphate	7320-34-5	0% - 10%	Not Established	Not Established
Alkanolamide	Mixture	0% - 10%	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: 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: None known.
 Extinguishing Media: Water or suitable material for primary source of fire.
 Fire Fighting Equipment & Instructions: None
 Remarks on Explosion Hazard: None

Section 6 – Accidental Release Measures

Spill and Leak Procedures
 Spills: Absorb spilled material and sweep up.
 Personal Protection for Large Spills: Rubber gloves or other impervious gloves. Chemical anti-splash safety goggles.

Section 7 – Handling & Storage

Handling Procedures: Keep container closed when not in use. For industrial and commercial use only.
 Storage Procedures: KEEP OUT OF REACH OF CHILDREN. 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: Chemical anti-splash safety goggles.
 Skin: Rubber gloves or PVC gloves recommended for repeated or prolonged use.
 Respiratory: No special equipment needed. Use with adequate ventilation

The following ingredients have established exposure guidelines:

INGREDIENT:	EXPOSURE GUIDELINE	GUIDELINE VALUE
Isopropanol	See Section 2	

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: 1.042
 Melting/Freezing Point: N/A
 VOC Content: No Data
 Evaporation Rate (Water = 1): 1
 pH: 9.0-10.0
 Solubility: Complete
 Flammable Limits: N/A
 Explosion Hazards: None
 Appearance and Odor: Clear Liquid, Pleasant Fragrance

Section 10: Stability & Reactivity

Chemical Stability: Stable Conditions to avoid: Excessive heat and contamination of any kind
Incompatibilities: Strong oxidizing agents.
Hazardous Decomposition: None known.



Section 11 – Toxicological Information

Routes of Entry: Eyes, Skin, Ingestion, Inhalation
Carcinogenicity: No Carcinogenicity data available for this product.
Toxicity to Animals:
Acute Oral LD50:
Acute Dermal LD50:
Acute Effects on Humans: Causes skin and eye irritation.
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

INGREDIENT	OSHA	NTP	IARC
No ingredients listed in this section.			

Section 12 – Ecological Information

Ecotoxicity: No data specific data available for this product. Raw materials are readily biodegradable.
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: N/A
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
Isopropanol	67-63-0		

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)
No ingredients listed.		

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
Isopropyl Alcohol CAS# 67-63-0	

IL – Illinois Toxic Air Contaminant – Carcinogenic
CT – Connecticut Hazardous Air Pollutants
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

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0

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