



Section 1 – Product & Company Identification

Product Name: Ink & Stain Remover Gel
 Product ID Number: 821
 Product Use: Ink & Stain Remover
 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
Isopropyl Alcohol	67-63-0	20-30	ACGIH-TLV: 400 ppm OSHA-PEL: 400 ppm STEL-PEL/TLV: 400 ppm	Dermal 12.87 g/kg (Rabbit) Inhalation: 19000 ppm (Rat) 8 hrs. Oral 4.7 g/kg (Rat)

Section 3 – Hazards Identification

Emergency Overview:

Potential Health Effects:

Acute: Irritating to eyes. May be irritating to skin. Swallowing may be harmful.
 Chronic: There is no known effect from chronic exposure to this product.
 Carcinogenic Effects: Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Section 4 – First Aid Measures

Eyes: Immediately flush with water. Consult a physician if irritation occurs.
 Skin: Wash with soap and water.
 Inhalation: No specific data.
 Ingestion: Immediately drink 1-2 glasses of water and seek medical attention.
 Note to Physician:

Section 5 – Fire Fighting Measures

Flash Point: 70 °F. Flammability in Air: 2 -12% Volume
 Extinguishing Media: Water fog, dry chemical, or carbon dioxide to extinguish flames.
 Fire Fighting Equipment & Instructions: Full protective gear including positive pressure, NIOSH approved, self-contained breathing apparatus.
 Remarks on Explosion Hazard: Vapors are flammable and heavier than air. Vapors may travel across the ground and reach remote ignition sources causing a flashback fire danger.

Section 6 – Accidental Release Measures

Spill and Leak Procedures

Small Spills: Soak up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking container and seal tightly for disposal.
 Large Spills: Shut off source of leak if safe to do so. Dike and contain spill. Use water spray (fog) to reduce vapors or divert vapor cloud drift. Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent such as clay, sand or other suitable material and dispose of properly. Flush area to remove trace residue. Prevent entry into waterways, sewer, basements or confined areas.

Section 7 – Handling & Storage

Handling Procedures: Keep container closed when not in use. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling.
 Storage Procedures: KEEP OUT OF REACH OF CHILDREN. Store away from heat, sparks and flame.
 Incompatibility: None known.

Section 8 – Exposure Controls/Personal Protection

Engineering Controls: Good general ventilation should be sufficient.

Personal Protective Equipment:

Eyes/Face: No special equipment normally needed. If contact is likely, wear safety glasses.
 Skin: No special equipment needed.
 Respiratory: No special equipment needed. Use in well-ventilated areas.
 The following ingredients have established exposure guidelines:

INGREDIENT:	EXPOSURE GUIDELINE	GUIDELINE VALUE
Isopropyl Alcohol	(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: 70 ° F.
 Specific Gravity: 0.81
 Melting Point: No Data.
 VOC Content: No Data.
 Evaporation Rate (Water = 1): 1.4
 pH: N/A
 Solubility: Insoluble
 Appearance and Odor: Viscous Liquid, slight alcohol odor.

Section 10: Stability & Reactivity

Chemical Stability: Stable

Incompatibilities (Materials to Avoid): Prevent vapor accumulation. Avoid heat, sparks, open flames and other ignition sources.

Hazardous Decomposition: Thermal decomposition is highly dependent on conditions. A complex mixture of airborne solids, liquids and gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion or thermal or oxidative degradation.



Section 11 – Toxicological Information

Routes of Entry: Accidental ingestion, eye, skin contact.

Carcinogenicity: No Carcinogenicity data available for this product.

Toxicity to Animals: See Section 2

Acute Effects on Humans: Eye irritant. Skin irritant. Ingestion may cause gastrointestinal discomfort.

Chronic Effects: There is no known effect from chronic exposure to this product.

Special Remarks on Toxicity: Very low toxicity for humans or animals.

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: This product is biodegradable.

Section 13 – Disposal Considerations

Disposal Instructions: Under EPA RCRA (40 CFR 261) if this material becomes a waste material, it would be an ignitable hazardous waste, hazardous waste number D001. Refer to the latest EPA or state regulations regarding proper disposal.

Section 14 – Transportation Information

DOT Hazard Class: ORM-D

DOT Proper Shipping Name: CONSUMER COMMODITY

TDG Classification: No data.

Section 15 – Regulatory Information

TSCA Status

All ingredients are listed on the TSCA Chemical Inventory.

DSL/NDL: 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: Fire Hazard. Immediate (Acute) Health Hazard.

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: Toxic Release Inventory (TRI): Isopropyl Alcohol (67-63-0) > 99.7% weight

State & Provincial Right to Know & Selected Regulatory Lists

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

CHEMICAL NAME

Isopropyl Alcohol (67-63-0)

STATE LIST

CA65-1

NJ – New Jersey Right to Know List

PA – Pennsylvania Right to Know List

WHMIS Classification: B2

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	3
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.