

1. Product & Company Identification

Product Name: IPA Wipes
 Item Number(s): IPAWIPE
 Relevant Identified Use:
 Restrictions On Use: **For Industrial Use Only**
 Manufacturer: Applied Chemistries, Inc.
 270 Main St. Unit D
 Agawam, MA 01001

For Emergencies Involving A Spill, Leak, Fire, Exposure or Accident, Contact:
 Applied Chemistries, Inc. (877-847-6236)

2. Hazard(s) Identification

Hazard Classification	Hazard Statements	Hazard Category
H226 Flammable liquids (chapter 2.6)	Flammable liquid and vapour	3
H315 Skin corrosion/irritation (chapter 3.2)	Causes skin irritation	2
H320 Serious eye damage/eye irritation (chapter 3.3)	Causes eye irritation	2B

Signal Word: **DANGER**

Hazard Pictograms:



Precautionary Statements:

- P210 Keep away from heat, hot surface, sparks, open flames and other ignition sources. - No smoking.
- P233 Keep container tightly closed.
- P240 Ground/bond container and receiving equipment.
- P241 Use explosion-proof equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P280 Wear protective gloves/protective clothing/eye protection/face protection.
- P264 Wash hands thoroughly after handling.
- P303+P361+P353 IF ON SKIN (or hair): Take off Immediately all contaminated clothing. Rinse SKIN with water [or shower].
- P332+P313 IF SKIN irritation occurs: Get medical advice/attention.
- P362 Take off contaminated clothing and wash before reuse.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
- P337+P313 IF eye irritation persists: Get medical advice/attention.
- P501 Dispose of contents/container to local/regional regulations.

3. Composition/Information on Ingredients

Chemical Characterization: Mixture

Chemical Name	Synonym	CAS #	Concentration
2-Propanol		67630	45-55%
Water		7732185	45-55%

4. First Aid Measures

- After Inhalation: Remove victim to fresh air. Administer oxygen if breathing is difficult. Seek medical attention if respiratory irritation or distress continues.
- After Skin Contact: Wash with plenty of soap and water for no less than 15 minutes. If irritation persists, seek medical attention. Wash contaminated clothing before re-use.
- After Eye Contact: Flush with a gentle, steady stream of water for at least 15 minutes. Seek medical attention if irritation persists.

After Swallowing: Do NOT induce vomiting. If victim is conscious and alert, give 1-2 glasses of water to drink. Do not give anything by mouth to an unconscious person. Do not leave victim unattended. Call a POISON CENTER or doctor/physician immediately.

5. Firefighting Measures

Suitable Extinguishing Media: Dry chemical, carbon dioxide, foam, water spray.
 Specific Firefighting Measures: N/A
 Unusual Fire and Explosion Hazards: N/A
 Special Protective Equipment: N/A
 Special Precautions: None known

6. Accidental Release Measures

Personal Precautions/Protective Equipment: Wear proper protective equipment to minimize exposure.
 Emergency Procedures: Dispose according to State, Federal & Local regulations. Remove ignition sources, contain spilled liquids.
 Environmental Precautions: Avoid runoff to waterways and sewers.

7. Handling & Storage

Precautions For Safe Handling: Wear safety glasses and gloves as appropriate to minimize skin contact. Use product only as intended.
 Recommended Storage Conditions: Protect against physical damage. Store in a cool, dry, well ventilated location away from incompatibles. Do not store in unlabeled or mislabeled containers.

8. Exposure Controls / Personal Protection

OSHA Permissible Exposure Limits (PELs): 2-Propanol: 500 ppm
 ACGIH Threshold Limit Values (TLVs): 2-Propanol: 400 ppm
 Appropriate Engineering Controls: Ensure adequate ventilation. Use explosion-proof equipment.
 Personal Protective Measures: Wear safety glasses with side-shields or splash-proof goggles to avoid eye contact. Wear protective clothing, including gloves, lab coat, apron or coveralls as appropriate to minimize skin contact.
 General Industrial Hygiene Practices: Wash with soap and water before meals and at the end of each work shift. Good manufacturing practices require amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.

9. Physical & Chemical Properties

Appearance:	Clear, colorless liquid	Odor:	Alcohol	Odor Threshold:	N/A
pH:	N/A	Melting Point:	-127°F	Freezing Point:	Unknown
Initial Boiling Point:	180°F	Boiling Range:	Unknown	Flash Point:	Unknown
Evaporation Rate:	Unknown	Flammability (Solid):	Unknown	Flammability (Gas):	Unknown
Lower Explosive Limit:	Unknown	Upper Explosive Limit:	Unknown	Vapor Pressure:	33 mm Hg
Vapor Density:	2.1	Relative Density:	0.87-0.89	Solubility:	100%
Log Kow:	Unknown	Auto-Ignition Temp:	Unknown	Decomposition Temp:	Unknown
Viscosity:	Unknown	VOC Content:	approx. 500 grams/liter		

10. Stability & Reactivity

Reactivity: No information available.
 Chemical Stability: This product is stable under normal handling & storage conditions.
 Other Information: Avoid excess heat, open flame, hot surfaces and sources of ignition.

11. Toxicological Information

Routes of Harmful Exposure: Eye contact, skin contact, inhalation, ingestion.
 Delayed, Immediate or Chronic Effects: Causes eye irritation. May cause skin irritation or allergic reaction. If serious or persistent reaction occurs, seek medical attention.

Acute Toxicity Estimates:

2-Propanol: 5045 mg/kg (LD50 Oral, Rat) 12,800 mg/kg (LD50 Dermal, Rabbit)
 Known or Suspected Carcinogens: None (NTP, IARC, OSHA)

12. Ecological Information

Ecological Toxicity Data:

2-Propanol: 64,000 mg/l (LC50 Fathead Minnow, 96hrs)
 Persistence & Degradability: 100% Biodegradable
 Bioaccumulation Potential: Not expected to bioaccumulate
 Adsorption or Leaching Concerns: None known
 Other Adverse Effects: None known

13. Disposal Considerations

Waste Disposal Recommendations: Dispose according to local/regional regulations.
 Ecology - Waste Material: Avoid release to the environment.
 EPA Hazardous Waste: No

14. Transport Information

US Department of Transportation	:	Regulated
Proper Shipping Name	:	ISOPROPANOL
Hazard Class	:	3
UN/NA #	:	UN 1219
Packing Group	:	II
Note	:	*Sizes 1 liter or less ship as ORM-D

15. Regulatory Information

Inventory Status: All components included on TSCA, DSL, EINECS/ELINCS, AICS, MITI, KECL Inventory Lists.
 Federal Regulations: All functional components of this product are listed on the TSCA inventory.

16. Other Information

California "Prop 65": This product contains no chemicals known to the State of California to cause cancer, birth defects or other reproductive harm.

This information is furnished without warranty, expressed or implied, and is believed to be accurate to the best knowledge of Applied Chemistries, Inc. The data on this SDS relates only to the specific material design herein. Applied Chemistries Inc. assumes no legal responsibility for use or reliance upon this data. This product has been classified according to the hazard criteria of the CPR and this SDS contains all the information required by the CPR.