



Safety Data Sheet

1. Identification

Product Identifier : IPA
Recommended Uses : Solvent
Supplier : CP Industries Ltd.
P.O. Box 300
535 Dickson Drive
Fergus, Ontario
N1M 2W8
Emergency Telephone : (613) 996-6666 (CANUTEC)

2. Hazard Identification

Product Classifications :	Flammable Liquids	Category 2
	Serious Eye Damage/Eye Irritation	Category 2
	Specific Target Organ Toxicity, Single Exposure	Category 3

Symbols :



Signal Word : Danger

Hazard Statements : Highly flammable liquid and vapour.
Causes serious eye irritation.
May cause drowsiness or dizziness.

Precautionary Statements : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground and bond container and receiving equipment. Take action to prevent static discharges. Use only outdoors or in a well-ventilated place. Wear protective gloves and eye protection. Avoid breathing mist/spray/vapours. Wash thoroughly after handling.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

IF ON SKIN (or hair): Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water.

IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CONTROL CENTRE or doctor if you feel unwell.

Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents/container according to local, provincial and federal regulations.

3. Composition/Information on Ingredients

Hazardous Ingredients :

Chemical Name	CAS Number	Concentration (% w/w)
Isopropyl alcohol	67-63-0	60 – 100

4. First Aid Measures

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention.

IF ON SKIN (or hair): Take off immediately all contaminated clothing and wash it before reuse. Rinse skin with water. If skin irritation occurs, get medical attention.

IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Get medical attention if you feel unwell.

IF INHALED: Remove person to fresh air. Get medical attention if you feel unwell.

Symptoms of Acute Exposure :

Eye contact :	Redness, pain, watering.
Skin contact :	No serious or irreversible effects expected.
Ingestion :	Nausea.
Inhalation :	No serious or irreversible effects expected.

5. Fire Fighting Measures

Suitable Extinguishing Media :

As for surrounding fire. Suitable materials include water spray, dry chemical, carbon dioxide, and alcohol-resistant foam.

Unsuitable Extinguishing Media :

Do not use direct water jet.

Specific Hazards and Combustion Products :

Highly flammable liquid and vapour. Vapours may travel considerable distance to a source of ignition and flash back. If in a fire or heated, container may experience a pressure rise and rupture. During fire, gases hazardous to health may be formed. Combustion products include oxides of carbon.

Protective Equipment and Precautions
for Firefighters :

As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. Move containers from fire area if possible without risk. Keep containers cool with water spray. Collect contaminated fire extinguishing water and other media separately.

6. Accidental Release Measures

- Personal Precautions : Immediately evacuate personnel to safe areas. Keep unnecessary personnel away. Eliminate sources of ignition. Do not breathe vapour. Provide adequate ventilation. Wear appropriate personal protective equipment (See Section 8: Exposure controls / Personal protection). Only trained and properly protected personnel must be involved in clean-up operations. Material may create slippery conditions.
- Containment and Clean Up : Stop leak if it is safe to do so. Dike spilled material, where possible. Absorb with suitable inert dry material such as absorbent clay and place into closed containers for disposal. Use only non-sparking tools. Avoid dispersal of spilled material or contact with soil or entry into waterways, sewers and drains. Dispose of contents/containers according to local, provincial, and federal regulations. Following product recovery, flush area with water.

7. Handling and Storage

- Handling : Avoid contact with skin, eyes, and clothing. Use personal protective equipment as required (See Section 8: Exposure controls / Personal protection). Wash thoroughly after handling. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use proper bonding and/or ground procedures.
- Storage : Keep away from incompatible materials (See Section 10: Stability and Reactivity). Keep away from oxidizing agents, strong acids, strong bases, heat, and direct sunlight. Store in a cool, dry, well-ventilated place. Keep container tightly closed when not in use. Keep cool. Store locked up.

8. Exposure Controls/Personal Protection

Control Parameters :

Chemical Name	CAS Number	Value type	Permissible Concentration	Basis
Isopropyl alcohol	67-63-0	TLV-TWA	200 ppm	ACGIH

Engineering Controls : Ensure adequate ventilation.

Personal Protection :

Eye/Face :	Safety glasses or chemical splash goggles.
Skin :	Chemical-resistant protective gloves.
Respiratory :	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
Other :	Not applicable.

9. Physical and Chemical Properties

Appearance :	Clear, colourless liquid
Odour :	Alcohol
Odour Threshold :	Not available
pH :	Not available
Freezing Point :	Not available
Boiling Point :	82°C
Flash Point :	12°C
Evaporation Rate :	Not available
Flammability :	Not available
Lower Flammability Limit :	Not available
Upper Flammability Limit :	Not available
Vapour Pressure :	Not available
Vapour Density :	Not available
Relative Density :	0.785
Solubility :	Complete in water
Partition Coefficient :	Not available
Auto-ignition Temperature :	399°C
Decomposition Temperature :	Not available
Viscosity :	Not available

10. Stability and Reactivity

Reactivity :	With incompatible materials.
Chemical stability :	Chemically stable.
Hazardous reactions :	With incompatible materials. Polymerization not expected to occur.
Conditions to avoid :	Avoid incompatible materials. Avoid static discharge. Avoid heating or elevated temperatures.
Incompatible materials :	Oxidizing agents, strong acids, strong bases.
Hazardous decomposition products :	Not applicable.

11. Toxicological Information

Routes of Exposure :	
Eye contact :	Causes serious eye irritation.
Skin contact :	May cause skin irritation.

Ingestion : May cause irritation to mouth, throat and stomach.
Inhalation : May cause irritation to nose, throat and respiratory tract.

Symptoms of Acute Exposure :

Eye contact : Redness, pain, watering.
Skin contact : No serious or irreversible effects expected.
Ingestion : Nausea.
Inhalation : No serious or irreversible effects expected.

Chronic Effects : None known.

Calculated Acute Toxicity Estimates

Oral : 5,000 – 6,000 mg/kg
Dermal : >10,000 mg/kg
Inhalation : Not available.

12. Ecological Information

Not available.

13. Disposal Considerations

Dispose of contents/container according to local, provincial and federal regulations.

14. Transportation Information

For transportation in a road vehicle or a railway vehicle :

TDG Classification : UN Number: 1219
Shipping Name : ISOPROPYL ALCOHOL
Class : 3
Subclass :
Packing Group : II
Limited Quantity : 1L or less

15. Regulatory Information

Not available.

16. Other Information

SDS Revision Date : January 14, 2019