

Product Name: Propane ----- CAS Number: 74-98-6 -----	SAFETY DATA SHEET (SDS)	Document Number: ----- Revision Date: -----
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SECTION 1: IDENTIFICATION

Manufacturer / Supplier Name:

Address:

Telephone Number:

Emergency Contact Number:

Recommended Use:

SECTION 2: HAZARD(S) IDENTIFICATION

GHS Classification:

- Flammable Gas - Category 1
- Gases Under Pressure - Liquefied Gas
- Simple Asphyxiant

Signal Word:

DANGER

Hazard Pictograms:

Hazard Statements:

Precautionary Statements:

SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	Common Name / Synonyms	CAS Number	Concentration (%)
Propane	Dimethylmethane, Propyl hydride, Liquefied Petroleum Gas (LPG)	74-98-6	

SECTION 4: FIRST-AID MEASURES

Inhalation:

Skin Contact (Frostbite):

Eye Contact:

Ingestion:

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Unsuitable Extinguishing Media:

Specific Hazards Arising from the Chemical:

Special Protective Equipment and Precautions for Firefighters:

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures:

Methods and Materials for Containment and Cleaning Up:

SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling:

Conditions for Safe Storage (Including Incompatibilities):

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

OSHA PEL:

ACGIH TLV:

Appropriate Engineering Controls:

Individual Protection Measures (PPE):

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance:

Odor:

Odor Threshold:

pH:

Melting / Freezing Point:

Boiling Point / Range:

Flash Point:

Evaporation Rate:

Flammability (solid, gas):

Upper Flammability Limit:

Lower Flammability Limit:

Vapor Pressure:

Vapor Density (Air = 1):

Relative Density:

Solubility(ies):

Partition Coefficient:

Auto-ignition Temp:

Decomposition Temp:

SECTION 10: STABILITY AND REACTIVITY

Reactivity:

Chemical Stability:

Possibility of Hazardous Reactions:

Conditions to Avoid:

Incompatible Materials:

Hazardous Decomposition Products:

SECTION 11: TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:

Symptoms Related to Physical, Chemical, and Toxicological Characteristics:

Delayed and Immediate Effects (Numerical Measures of Toxicity):

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity:

Persistence and Degradability:

Bioaccumulative Potential:

Mobility in Soil:

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods:

SECTION 14: TRANSPORT INFORMATION

UN Number:

UN1978

UN Proper Shipping Name:

PROPANE

Transport Hazard Class(es):

2.1 (Flammable Gas)

Packing Group:

Environmental Hazards:

Special Precautions for User:

SECTION 15: REGULATORY INFORMATION

Safety, Health, and Environmental Regulations Specific for the Product:

SECTION 16: OTHER INFORMATION

NFPA 704 Rating:

Health	
Flammability	
Instability	
Special Hazard	

Additional Notes:
