

MATERIAL SAFETY DATA SHEET  

PLEASE CAREFULLY READ AND UNDERSTAND THIS MATERIAL SAFETY DATA SHEET BEFORE USING THIS PRODUCT  

May be used to comply with OSHA's Hazard Communication Standard. (29 CFR 1910.1200). Standard must be consulted for specific requirements.  

Manufacture/Supplier Name: UNIWELD PRODUCTS, INC.  
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Emergency Phone No.: (954) 584-2000  

SECTION I (IDENTIFICATION)  

Product Name(s): PROPANE ODORIZED LIQUID PETROLEUM GAS (PARAFFINIC HYDROCARBONS)  

SECTION II (HAZARDOUS INGREDIENTS/IDENTITY INFORMATION)  

This product is classified by 40 CFR 372 (SARA Section 313) as:  

Division 2.1 (Flammable Gas)  
Liquefied Petroleum Gas  
DOT shipping name  
PROPANE ODORIZED.  

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS  

Flammability limits  
Flammability limits by volume in air.  
Lower 2.1 percent  
Upper 9.6 percent  
Ignition temperature  
Auto-ignition temperature is 940 degrees Fahrenheit.  
Extinguishing media  
Alcohol foam is the preferred fire-fighting agent.  
Water spray is acceptable.  

SECTION IV - FIRE AND EXPLOSION HAZARD DATA  

This product is flammable.  

SECTION V - REACTIVITY DATA  

Stability and hazardous decomposition products  
This product is stable.  

SECTION VI - HEALTH HAZARD DATA  

Eye contact  
Direct contact with liquid propane can result in eye burns (tissue).  
Skin contact  
Direct contact with liquid propane can result in skin burns (tissue).  
Inhalation  
This product is classified as a simple asphyxiant.  
High vapor concentrations may result in a reversible central nervous system depression (anesthesia).  
Higher concentrations may result in death.  

Ingestion  
Ingestion is not likely.  

SECTION VI - HEALTH HAZARD DATA  

This product does not contain, nor was it directly manufactured with, any class I or class II ozone-depleting substances.  

SECTION VII - PRECAUTIONS FOR SAFE HANDLING & USE  

Release, spill, or leak procedures  
Contain the spill with a dike or barrier.  

Training  
Train all personnel involved in handling propane in proper handling and operating procedures.  

SECTION VIII - FIRE AND EXPLOSION HAZARDS  

Exposure limit (mg/m3)  
OSHA PEL/TWA  
ACGIH TLV/TWA  

SECTION IX - INHALATION PROTECTION  

Respiratory protection  
Use an N95 or better particulate respirator with a NIOSH-approved or AAAV-valved mask.  

SECTION X - EMPLOYEE PROTECTION  

Primary protection  
Wear protective clothing.  

Additional protective measures  
Use respiratory protection as approved by the employer and approved by the employer and approved by the employer.  

SECTION XI - TRANSPORTATION REQUIREMENTS  

DOT shipping name  
Liquefied Petroleum Gas  
Division 2.1 (Flammable Gas)  
Other DOT requirements  

SECTION XII - OTHER REGULATORY CONTROLS  

EPA/TSCA  
The components of this product are listed on the EPA/TSCA inventory of chemical substances.  

EPA Health Hazard Classification  
This product is classified by 40 CFR 372 (SARA Section 313) as:  

Acute Hazard  
Chronic Hazard  
Fire Hazard  
Pressure Hazard  
Reactive Hazard  

Effective date: 01/01/05  

UNIWELD, Inc. believes this data to be accurate and to reflect qualified expert opinion regarding current research. UNIWELD, Inc. cannot make any expressed or implied warranty as to this information.