

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 Hazards Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION I (IDENTIFICATION)

Manufacturer/Supplier Name: UNIWELD PRODUCTS, INC. Emergency Phone No.: (954) 584-2000
2850 Ravenswood Road
Fort Lauderdale, FL 33312
Product Name(s): **PROPANE ODORIZED**
Product Classification: **LIQUIFIED PETROLEUM GAS (PARAFFINIC HYDROCARBONS)**

SECTION II (HAZARDOUS INGREDIENTS/IDENTITY INFORMATION)

Important: Propane may contain various percentages of these hazardous components, depending on the source of supply.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flammability limits Flammability limits by volume in air.
Lower 2.15 percent
Upper 9.6 percent

Ignition temperature Auto ignition temperature is 940 degrees Fahrenheit.

Extinguishing media Allow product to burn if source cannot be shut off safely.
Class B-C or A-B-C dry chemical or halon extinguishers can be used on small fires.
Apply water from a safe distance to cool containers, surrounding equipment, and structures.

Special fire-fighting procedures and precautions Extremely flammable. Containers may explode if not sufficiently cooled with water spray.
Evacuate surrounding area of unprotected personnel and isolate. Do not enter confined fire space without full bunker gear (helmet with face shield, bunker coats, gloves, and rubber boots) and a positive pressure NIOSH-approved self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Stability and hazardous polymerization This product is stable. Hazardous polymerization will not occur.

Conditions and materials to avoid Avoid heat, sparks, flame, and contact with strong oxidizing agents. Avoid buildups of static electricity. Prevent vapor accumulation.

Hazardous decomposition products Carbon monoxide and unidentified organic products may be formed during combustion.

SECTION VI - HEALTH HAZARD DATA

Purpose The health effects are consistent with requirements of the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Eye contact Direct contact with liquid propane can result in eye burns.

Skin contact Direct contact with liquid propane can result in skin burns (frostbite).

Inhalation This product is classified as a simple asphyxiant.
High vapor concentrations may produce a reversible central nervous system depression (anesthesia).
Higher concentrations may produce asphyxiation.