THE STANDARDS INSTITUTION OF ISRAEL
INDUSTRY DIVISION
MECHANICAL & HYDRAULICS LAB.
42 CHAIM LEVANON ST. TEL-AVIV 69977
TEL: 972-3-6465141, 6465142 FAX: 972-3-6427654

מכון התקנים הישראלי
אגף התעשיה
המעבדה למכניקה והידרוליקה
רח' חיים לבנון 42, תל-אביב 69977
טל' 6465141, 03-6465142 פקס' 03-6427654

מקור

י"ח בכסלו התשס"ו 2005/12/19 מס דף - 1

אישור על קיום תנאים לפי צו יבוא חופשי - תשל"ח 1977

חלק א - בקשת היבואן לקבלת אישור ת"ר

מספר אישור ת"ר: 4513222909 תאריך אישור...: 2005/12/19
מספר בקשה ....: 483250

תאור ופרוט היבוא:

מספר יבואן: 513256339 שם: דיין מוצרי קירור בע"מ
כתובת יבואן אזור תעשיה חולון 01829 58117
שם מטען..: 052-5224001 אניה/טיסה.: A.P.MOLLER נמל היבוא: חיפה
ת.כניסה...: מס.מצהר...: 05 מס. סדורי במצהר
ק.ארץ יבוא: 0505 שם ארץ יבוא ארה"ב

חשבון ספק מס: 191881 תאריך: 2005/11/21 שם ספק: UNIWELD PRODUCTS

פרט תעריף המכס	דגם ותאור של הטובין	יצרן	ארץ יצור	יחידת מידה	כמות לשחרור	קבוצה
271112005	PDC-001 מיכל המכיל גז כיול לשימוש חד פעמי	UNIWELD PR	505	יח"א	6480.00	1
271112005	MDC-MAPP מיכל המכיל גז כיול לשימוש חד פעמי	UNIWELD PR	505	יח"א	2004.00	1

גובה המכס

חלק ב - אישור ת"ר - תל"מ

חיפה
מאת: מכון התקנים הישראלי
אין התנגדות מצדנו לשחרר את הטובין המפורטים בחלק א.

תאריך אישור...: 2005/12/19
תאריך הדפסה...: 2005/12/19

מכון התקנים הישראלי
המעבדה למכניקה והידרוליקה

שם בא-כח המכון | תפקיד החותם | חתימה

התקן שצוין בצו ליד פרט תעריף המכס איבו חל על הטובין

פרט תע.מכס	דגם	מספר תקן	מס" ת.דגם	הזמנה בוכחית	קבוצה
271112005	PDC-001 מיכל המכיל	1-00844-00-0		8513240583	1
271112005	MDC-MAPP מיכל המכיל	1-00844-00-0		8513240583	1

1824

MATERIAL SAFETY DATA SHEET

PROPANE

Section I

Supplier's Name:
Ferrellgas

Address:
One Liberty Plaza
Liberty, Missouri 64068

24 Hour Emergency Telephone Number:
CHEMTREC 800 424-9300

Telephone Number for Information:
(816) 792-1600

Date Prepared:
6/01/93, replaces MSDS dated 10/01/89

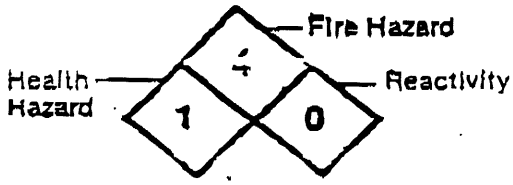
Section II — Hazardous Ingredients/Identity Information

Hazardous Component:
Propane (74-98-6)

Exposure Limit:
ACGIH — Classed as a simple asphyxiant
OSHA PEL — 1,000 ppm, 1,800 mg/m³-8Hr TWA

Identity Information:
Chemical Name or Synonym: Liquefied Petroleum Gas
Chemical Family: Alkane Hydrocarbon
Chemical Formula: C^3 H^8
Proper Shipping Name: Liquefied Petroleum Gas
Hazardous Classification: "Flammable Gas"
DOT Identification: UN 1075
Label(s) Required: Flammable Gas, Class 2.1

NFPA Hazard Rating



4 — Severe
3 — Serious
2 — Moderate
1 — Slight
0 — Minimal

Section III — Physical/Chemical Characteristics

Boiling Point: −44 °F

Vapor Pressure: 208 psig (max) @ 100 °F

Vapor Density (Air = 1): 1.52

Solubility in Water: Slightly

Liquid to Vapor Expansion Ratio: 1:270

Volatiles, % by Volume: 100

Specific Gravity (H_2O = 1): 0.51

Melting Point: N/A

Evaporation Rate (Butyl Acetate = 1): diffuses readily, < 1

Appearance and Odor: Clear, unpleasant odor similar to garlic (odorized by - Ethyl Mercaptan)

Molecular Weight: 44.096

Section IV — Fire and Explosion Hazard Data

Flash Point: −156 °F **Auto Ignition Temperature:** 940 °F **LEL:** 2.15% **UEL:** 9.60%

Extinguishing Media: Dry Chemical Class A-B-C, CO_2, Water Spray or Halon

Special Fire Fighting Procedures: Stop flow of gas. Use water to keep fire-exposed containers cool. Use water spray to disperse unignited gas or vapor. Use self-contained breathing apparatus in confined spaces. Evacuate area until gas dissipates completely.

Unusual Fire and Explosion Hazards: Flammable liquid and gas under pressure. May form explosive mixtures with air. Containers exposed to fire or excessive heat may rupture explosively.

OPN-1220 (5-89)

Section IX — Environmental/Regulatory Information

ie following information may be useful in complying with various state and federal laws and regulations under various environmental statutes:

portable Quantity (RQ), EPA Regulation 40 CFR 302 (Cercla Section 102): No RQ for product or any constituent greater than 1% or 0.1% (carcinogen).

reshold Planning Quantity (TPQ), EPA Regulation 40 CFR 355 (SARA Sections 301-304): No TPQ for product or any constituent greater than 1% or 0.1% (carcinogen).

aic Chemical Release Reporting, EPA Regulation 40 CFR 372 (SARA Section 313): No toxic chemical is present greater than 1% or 0.1% (carcinogen).

azardous Chemical Reporting, EPA Regulation 40 CFR 370 (SARA Sections 311-312)

PA Hazard Classification Code:	Acute Hazard	Chronic Hazard	Fire Hazard	Pressure Hazard	Reactive Hazard	Not Applicable
	XXX		XXX	XXX		

SHA Hazard Determination: This material is hazardous as defined by OSHA's Hazard Communication Standard 29CFR 1910.1200

CRA: This product is not subject to the 40 CFR Part 268.30 land ban on the disposal of certain hazardous wastes.

his product does not contain CFCs, HFCs, or other ozone depleting compounds as defined by the EPA.

Section X — Supplemental Information

thyl mercaptan is the preferred warning agent for propane. This is because, in addition to meeting NFPA #58 uidelines for odorization of LP-gases, its liquid/gas equilibrium properties more closely match that of propane. id it has a higher odor intensity at lower concentrations when compared to other odorizing agents. Ethyl ercaptan was first chosen as a viable warning agent in a study by the U.S. Bureau of Mines in 1931, and later onfirmed in independent studies by the U.S. Energy Research and Development Administration (ERDA) in 1977

lthough ethyl mercaptan has excellent warning properties, NFPA #58 A-1-4.1 states "It is recognized that no odorant will be completely effective as a warning agent in every circumstance." Studies conducted by Gas esearch Institute (GRI), Institute of Gas Technology (IGT), Bartlesville Energy Technology Center, Natural Gas dorizing, Inc., and others highlight instances where odorants may not be as effective. For example, it has been ported that odor fading caused by chemical oxidation*, absorption, and adsorption can occur in vessels and stribution systems carrying odorized propane. In an underground leak, the odorant may be adsorbed or absorbed r certain soils as the gas passes through the soil to the surface. In a basement, the odorant may be adsorbed absorbed by masonry surfaces. Extreme cold weather may also reduce the effectiveness of the odorant. It has so been reported that being exposed to an odor for a period of time may affect a person's ability to detect that dor. Other odors in an area, such as a musty basement, may mask or cover up the LP-gas odor. Be advised that en a faint smell of odorant could indicate a dangerous situation.

CHEMICAL OXIDATION: Contact with air (oxygen), rust, or other oxidation agents over a period of time can sult in odorant fading. Chemical oxidation is most likely to occur in newly installed tanks and in rusty, wet, or nproperly prepared tanks. For this reason it is extremely important for propane tanks to be properly purged, specially when the tank is new or has been allowed to run empty, thus allowing potential air or water ontamination.

Disclaimer of Liability

The information in this MSDS was obtained from sources which we believe are reliable. HOWEVER, THE FORMATION IS PROVIDED WITHOUT ANY WARRANTY, EXPRESS OR IMPLIED, REGARDING ITS CORRECTNESS.

The conditions or methods of handling, storage, use and disposal of the product are beyond our control and ay be beyond our knowledge. FOR THIS AND OTHER REASONS, WE DO NOT ASSUME RESPONSIBILITY AND XPRESSLY DISCLAIM LIABILITY FOR LOSS, DAMAGE OR EXPENSE ARISING OUT OF OR IN ANY WAY ONNECTED WITH THE HANDLING, STORAGE, USE, OR DISPOSAL OF THE PRODUCT.

Section V — Reactivity Data

Stability: Stable

Conditions to Avoid: Heat sparks, flame and build-up of static electricity. Prevent vapor accumulation

Incompatibility *(Materials to Avoid)*: Strong Oxidizers

Hazardous Decomposition or Byproducts: Carbon Monoxide

Hazardous Polymerization: Will Not Occur

Section VI — Health Hazard Data

Route(s) of Entry: Skin - Frostbite (Primary) Lungs - Inhalation (Primary) Ingestion - N/A

Health Hazards *(Acute and Chronic)*: Classified as a simple asphyxiant, minimal oxygen content should be 19.5% by volume under normal atmospheric conditions (ACGIH). Central nervous system depressant. May cause anemia and irregular heart rhythm.

Carcinogenicity: Non-carcinogenic **NTP:** N/A **IARC Monographs:** N/A **OSHA Regulated:** N/A

Signs and Symptoms of Exposure: High concentration can lead to symptoms ranging from dizziness to anesthesia and respiratory arrest if inhaled. Eyes can be moderately irritated.

Medical Conditions Generally Aggravated by Exposure: Caution is recommended for personnel with pre-existing central nervous system or chronic respiratory diseases.

Emergency and First Aid Procedures: Remove to fresh air. If not breathing, administer air, oxygen or CPR. Skin - keep affected area warm and submerge in lukewarm water. Flush eyes immediately with water.

Section VII — Precautions for Safe Handling and Use

Training: In the interest of safety, all persons employed in handling propane gas must be trained in proper handling and operating procedures. This training should also be documented.

Steps to Be Taken In Case Material Is Released or Spilled: Keep public away. Shut off gas supply. Eliminate sources of ignition. Ventilate area. Disperse with water spray. Contact between skin and liquid propane can cause freezing of tissue.

Waste Disposal Method: Controlled burning in compliance with applicable codes and laws. Contact supplier.

Precautions to Be Taken in Handling and Storing: Keep containers away from heat sources and store containers in upright position. Containers should not be dropped. Container temperature should not exceed 130°F (54.4 C).

Other Precautions: Close container service valve when not in use and when empty, install protective cap when not connected for use. Containers, even those that have been emptied, can contain explosive vapors. Do not cut, drill, grind, weld or perform similar operations on or near containers.

DOT Cylinders: DOT specification cylinders must be periodically requalified or they must be removed from service. Store and use cylinders with relief valve in the containers' vapor space.

Section VIII — Control Measures

Respiratory Protection: Use NIOSH or MSHA approved equipment when airborne exposure limits are exceeded.

Ventilation: Provide adequate ventilation where this product is used to meet TLV requirements and to keep concentration in air below 25% of the L.E.L. Mechanical ventilators must meet N.E.C. requirements for being explosion proof.

Protective Gloves: Impervious plastic or neoprene-coated canvas.

Eye Protection: Face shield or chemical goggles when changing valves, hoses, fittings or performing maintenance/service operations in liquid propane service.

Other Protective Clothing or Equipment: N/A

Work/Hygienic Practices: Avoid breathing gas, secure and evacuate area if gas is smelled.

UNIWELD PRODUCTS, INC.
2850 Ravenswood Road, Fort Lauderdale, FL 33312-4994 U.S.A. • 954.584.2000 • 800.323.2111
Fax: 954.587.0109 www.uniweld.com

Certificate for Hazardous Material

PDC – Propane Disposable Cylinders

Petroleum Gases, Liquefied # 31506

Paraffin Hydrocarbon C3H8

Emergency Contact No. 800-424-9300

Hazardous Classification:	Flammable Gas
DOT IDENTIFICATION :	UN1075
PROPER SHIPPING NAME:	LIQUEFIED PETROLEUM GAS
Flash Point:	-156° F (-104.44° C) (Closed Cup)

This is to certify that the above named material is properly classified, described, packed and labeled, and is in proper condition for transportation according to the applicable regulation of the department of transportation.

Martha Garcia
Uniweld Products, Inc.
Export Administrator

Gross Weight of Hazardous Commodity: 8,580 Lbs.
No. of Pieces: 4,320
No. of Boxes: 360

eXcellence in manufacturing since 1949

9.11

IMO DANGEROUS GOODS DECLARATION

This form meets the requirements of SOLAS 74 chapter VII, regulation 5; MARPOL 73/78 Annex III, regulation 4 and the IMDG Code, General Introduction, section 9

Shipper: UNIWELD PRODUCTS, INC. [1]	Reference number(s): PDC #31506
Consignee: DAYAN REFRIGERATION SUPPLIES [3]	Carrier: U.T.I. & SHIPCO
Container packing certificate/vehicle declaration DECLARATION It is declared that the packing of the container/vehicle has been carried out in accordance with the General Introduction, IMDG Code, amendment 30 paragraph 5.4.2.1. TO BE COMPLETED FOR SHIPMENTS IN CONTAINERS OR VEHICLES	Name/status, company/organization of signatory: MARTHA GARCIA/EXPORT DEPARTMENT Place and date: FT. LAUDERDALE, FL 33312 6/25/03 Signature on behalf of packer: Martha Garcia
Ship's name and voyage No. / Port of loading [6]	(Reserved for text, instructions or other matter)
Port of discharge [8]	

Marks & Nos. If applicable, identification or registration number(s) of the unit	Number and kind of packages, proper shipping name*, IMO hazard class/division, UN Number, packaging group (where assigned)**, flashpoint (in °C c.c.)**, control and emergency temperatures**, identification of the goods as MARINE POLLUTANT**, EmS No. and MFAG table No.***	Gross mass (kg), net quantity/mass**	Goods delivered as
360 Boxes 4,320 pcs. Propane Disposable Cylinders	PETROLEUM GAS LIQUIFIED PARAFFIN HYDROCARBON C3H8 CLASS IMCO 2.1 UN # 1075 FLASH POINT : -156°F (CLOSED CUP) EMERGENCY CONTACT No.: 1-800-424-9300 CHEMTREC	8,580 Lbs.	☐ Breakbulk cargo ☐ Unitized cargo ☐ Bulk packages Type of unit (container, trailer, tank vehicle, etc.) ☐ Open ☐ Closed Insert "X" in appropriate box (This column may be left empty apart from the heading. In which case insert appropriate description)

*Synonyms should not be used. Proprietary/trade names alone are not sufficient. If applicable: (1) the word "WASTE" should precede the name; (2) "EMPTY UNCLEANED" OR "RESIDUE - LAST CONTAINED" should be added; (3) "LIMITED QUANTITY" should be added.

** When required in 9.3 of the General Introduction to the IMDG Code.

*** When required

▷ The IMDG Code page number should not appear on this form. ◁

ADDITIONAL INFORMATION

In certain circumstances special information/certificates are required, see IMDG Code, General Introduction, amendment 30 paragraph 5.4.2.1.

DECLARATION

I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name(s), and are classified, packaged, marked and labelled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Name/status, company/organization of signatory: MARTHA GARCIA/EXPORT DEPARTMENT

Place and date: FT. LAUDERDALE, FL 33312 6/25/03

Signature on behalf of shipper: Martha Garcia

Ferrellgas Material Safety Data Sheet - Propane

Ferrellgas One Liberty Plaza Liberty, MO 64068

Section 1: Emergency Information

24-Hour Emergency Number

Call 800-424-9300 (Chemtrec) in case of emergencies involving propane.

Warning!

Extremely flammable compressed gas.

- Asphyxiant in high concentrations.
- Skin contact with liquid causes burns similar to frostbite.
- Ethyl mercaptan used as a warning agent may not be entirely effective in all situations. Read the warnings in section 9.

NFPA hazard rating

Hazard ratings are in the following table

Health hazard = 1
Fire hazard = 4
Reactivity = 0

Where:

0 = Least	3 = High
1 = Slight	4 = Extreme
2 = Moderate	

General MSDS assistance

Call 816-792-6916 for general assistance with questions about this MSDS.

Section 2: Hazardous Components/Identity Information

Product

Propane - odorized

Chemical name

Propane

Chemical family

Liquefied Petroleum Gas (Paraffinic Hydrocarbons)

Hazardous components

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

Component	CAS Number	Percentage
Propane	74-98-6	85 - 100
Propylene	115-107-1	0 - 10
Butane and heavier	106-97-8	0 - 2.5
Ethane	74-84-0	0 - 5
Ethyl mercaptan (odorant)	75-08-1	<0.1

Section 3: Health Information

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.

Ingestion

Ingestion is not likely.

Signs and symptoms

Eye or skin burns (frostbite) as noted previously.

Early to moderate central nervous system depression may be evidenced by giddiness, headache, dizziness, and nausea. In extreme cases, unconsciousness may occur.

Asphyxiation may be noted by a sudden loss of consciousness. Death may quickly follow.

Aggravated medical conditions

Caution is recommended for personnel with pre-existing central nervous system or chronic respiratory diseases.

Acute toxicity data

Acute toxicity data is not applicable to this product.

Carcinogenicity

This product is not classified as a carcinogen.

Occupational exposure limits

Use this table to determine the allowable exposure limits for personnel.

OSHA		ACGIH	
PEL/TWA	PEL/Ceiling	TLV/TWA	TLV/STEL
Propane: 1,000 PPM Butane: 800 PPM	Not established	Butane: 800 PPM	Not established

Cardiac effects

While there is no evidence that exposure to industrially acceptable levels of hydrocarbons have produced cardiac effects in humans, animal studies have shown that inhalation of high vapor levels of the components of this product have produced cardiac sensitization. Such sensitization may cause fatal changes in heart rhythms. This latter effect was shown to be enhanced by hypoxia or the injection of adrenaline-like agents.

Effects of propylene

Laboratory animals exposed to high levels of propylene for prolonged periods of time showed evidence of effects in the liver, kidneys, and nasal cavity.

Section 4: Emergency and First Aid Procedures

Purpose Follow these procedures in case of personal injuries resulting from use of this product.

Eye contact with liquid Flush eyes with water. Get medical attention.

Skin contact with liquid Flush with water. If frostbite or burn occurs, get medical attention.

Inhalation Remove victim to fresh air and provide oxygen if breathing is difficult.
Seek immediate medical attention if victim is not breathing. Give artificial respiration.

Ingestion Not applicable to this product.

Section 5: Physical Data

Physical properties Refer to this table for the physical properties of this product.

Property	Value
Appearance and odor	Colorless gas, liquid under pressure. Mercaptan "rotten eggs" odor
Boiling point	-44 degrees F.
Evaporation rate (Butyl Acetate = 1)	<1 (diffuses readily)
Flash point	-156 degrees F.
Liquid to vapor expansion ratio	1:270
Molecular weight	44.096
Solubility in water	Slight
Specific gravity (liquid)	0.500 - 0.510 (Water = 1)
Specific gravity (vapor)	1.52 (Air = 1)
Vapor pressure (maximum)	208 PSIG @ 100 degrees F.

Section 6: Fire and Explosion Hazards

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.

Section 6: Fire and Explosion Hazards, Continued

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 7: Reactivity

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 8: Employee Protection

Respiratory protection	Use a NIOSH-approved respirator as required when airborn exposure limits are exceeded. • In accord with 29 CFR 1910.134, use either an atmosphere supplying respirator or an air purifying respirator for organic vapors.
Protective clothing	Avoid liquid contact with eyes or skin. • Wear safety glasses or goggles as appropriate. • Wear protective clothing as appropriate.
Additional protective measures	Use explosion-proof ventilation as required to control vapor concentrations.

Section 9: Precautions For Safe Handling and Use

Release, spill, or leak procedures	Warning! Extremely flammable. • Eliminate sources of ignition. • Isolate hazard area and deny entry to unnecessary or unprotected personnel. • Stay upwind and keep out of low areas. • Notify local fire department. • Disperse vapor clouds with water spray. • Shut off source of leak only if it can be done safely.

Section 9: Precautions For Safe Handling and Use, Continued

Training

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

- Document all training.

Handling and storing

Handle and store propane in accordance with NFPA 58 and local fire codes.

- Keep containers away from heat sources or temperatures exceeding 130 degrees Fahrenheit.
- Do not drop or roll any container.
- Store and transport containers with relief valves in vapor space.
- Keep all container valves closed when not in use.
- Keep protective caps (if applicable) on containers when not in use.

DOT cylinders

Take these precautions when using DOT cylinders.

- Periodically inspect and requalify DOT cylinders in accordance with DOT and NFPA 58 codes.
- Store and use cylinders with valves off and the relief valves in the container vapor space.
- Shut all valves and follow recommended procedures before exchanging cylinders.

Special precautions

Containers, even those that have been emptied, can contain explosive vapors.

- Do not cut, drill, grind, weld or perform similar operations on or near containers.

Propane odorization

Warning! Any smell of odorant, even a faint one, may indicate a dangerous situation.

Ethyl mercaptan is the preferred warning agent for propane. Although ethyl mercaptan has excellent warning properties, "It is recognized that no odorant will be completely effective as a warning agent in every circumstance" (NFPA 58 A-1-4.1, 1992 edition).

Instances in which odorants may lose their effectiveness include, but are not limited to the following.

- Odor may fade due to chemical oxidation in improperly prepared new tanks and cylinders or from rust, air, and water in used containers that have been allowed to stand open to the atmosphere.
- Odor may be absorbed and adsorbed by the walls of containers and distribution systems.
- Odor in the gas escaping from underground leaks may be absorbed by certain types of soils.
- Effectiveness of the odorant may be reduced by cold temperatures.
- Other odors, such as from cooking or from a musty basement, may mask or cover up the mercaptan odor in propane.
- Exposure to the mercaptan odor of propane for extended periods of time may affect a person's ability to detect the odorant.
- Physical disabilities or the use of alcohol, tobacco, or drugs may decrease a person's ability to detect the odorant.

Section 10: Transportation Requirements

DOT shipping name

Liquefied Petroleum Gas

DOT classification

Division 2.1 (Flammable Gas)

Other DOT requirements

UN 1075, Hazardous Materials Guide Number 115.

Section 11: Other Regulatory Controls

EPA/TSCA

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

EPA Hazard Classification

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

Acute Hazard	Chronic Hazard	Fire Hazard	Pressure Hazard	Reactive Hazard
XXX		XXX	XXX	

Ozone-depleting substances

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

RCRA Information

This product is not subject to 40CFR 268.30 ban on the disposal of hazardous wastes.

If this product becomes a waste material, it would be an ignitable hazardous waste, having a waste code number D0001. Refer to latest EPA or state regulations regarding proper disposal. Under EPA-RCRA, containers are considered hazardous unless depressurized to a pressure approaching atmospheric. Depressurize containers at a controlled rate to a flare.

State regulatory information

The ingredients in this product are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements.

- Contact the appropriate agency in your state for details on your regulatory requirements.

Section 12: Supplemental Information

Disclaimer of liability

The information in this MSDS was obtained from sources which we believe are reliable. **However, the information is provided without any warranty, express or implied, regarding its correctness.**

The conditions or methods of handling, storage, use and disposal of this product are beyond our control and may be beyond our knowledge. **For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of this product.**

Issue information

This MSDS supersedes all previous editions.

- Issued November 1999
- Issued by: C.C. Slisz, Manager of Safety
  Ferrellgas
  One Liberty Plaza
  Liberty, MO 64068