

MAGNA IND INC -- LIQUEFIED PETROLEUM GAS OR PROPANE -- 3439-00-542-0531

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Product Identification  
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Product ID:LIQUEFIED PETROLEUM GAS OR PROPANE

MSDS Date:01/01/1987

FSC:3439

NIIN:00-542-0531

MSDS Number: BKYLT

=== Responsible Party ===

Company Name:MAGNA IND INC

Address:2201 W 110TH ST

Box:734

City:CLEVELAND

State:OH

ZIP:44107

Info Phone Num:(216) 251-3334

Emergency Phone Num:(216) 251-3334

CAGE:0AJNS

=== Contractor Identification ===

Company Name:MAGNA IND INC

Address:2201 W 110TH ST

Box:734

City:CLEVELAND

State:OH

ZIP:44107

Phone:(216) 251-3334

CAGE:0AJNS

Company Name:MAGNA INDUSTRIES INC

Address:2201 WEST 110TH STREET

Box:City:CLEVELAND

State:OH

ZIP:44102

Country:US

Phone:216-251-3334 OR 800-969-3334

CAGE:0AJN5

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Composition/Information on Ingredients  
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Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Fraction by Wt: 2.1-9.6%

Other REC Limits:180

0 MG/CUM  
OSHA PEL:1000 PPM  
ACGIH TLV:ASPHYXIAN; 9192

Ingred Name:AIR

Ingred Name:ODORANT

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALATION: DIZZINESS TO ANESTHESIS,  
RESPIRATORY ARREST. EYES: IRRITATION. SKIN: IN LIQUID FORM CAN  
CAUSE FREEZING OF TISSUE CAUSING INJURY SIMILAR TO THERMAL BURN.  
Explanation of Carcinogenicity:NONE  
Effects of Overexposure:INHALATION: DIZZINESS TO ANESTHESIS, &  
RESPIRATORY ARREST. EYES: IRRITATION. SKIN: IN LIQUID FORM CAN  
CAUSE FREEZING OF TISSUE CAUSING INJURY SIMILAR TO THERMAL BURNS.

===== First Aid Measures =====

First Aid:INHALATION: REMOVE TO FRESH AIR. GUARD AGAINST SELF-INJURY.  
APPLY ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. OBTAIN  
MEDICAL ATTENTION IN ALL CASES.

===== Fire Fighting Measures =====

Lower Limits:2.15%  
Upper Limits:9.60%  
Extinguishing Media:WATER SPRAY CLASS A B C OR BC FIRE EXTINGUISHERS  
Fire Fighting Procedures:STOP FLOW OF GAS. USE WATER TO KEEP FIRE-  
EXPOSED CONTAINERS COOL. USE WATER SPRAY TO DISPERSE UNIGNITED GAS  
OR VAPOR.  
Unusual Fire/Explosion Hazard:IF IGNITION OCCURED/NO WATER AVAILABLE,  
TANK METAL MAY WEAKEN FROM OVERHEATING. IF GAS HASN'T IGNITED,  
DISPERSE LP-GAS LIQUID/VAPOR W/WATER SPRAY OR FLOODING.

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=== Accidental Release Measures =====

Spill Release Procedures:KEEP PUBLIC AWAY. SHUT OFF SUPPLY OF GAS.  
ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. DISPERSE W/WATER  
SPRAY.

===== Handling and Storage =====

Handling and Storage Precautions:KEEP CONTAINERS AWAY FROM HEAT  
SOURCES/STORE IN UPRIGHT POSITION. CONTAINERS SHOULDN'T BE DROPPED.  
KEEP CONTAINER VALVE CLOSED WHEN NOT IN USE.

Other Precautions:INSTALL PROTECTIVE CAPS WHEN NOT CONNECTED FOR USE.  
KEEP SOURCES OF IGNITION AT SAFE DISTANCES.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:STAY OUT OF GAS OR VAPOR BECAUSE OF FIRE HAZARD.

Ventilation:EXPLOSION-PROOF MOTORS

Protective Gloves:LEATHER OR EQUIVALENT

Eye Protection:GOGGLES

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:G2

Boiling Pt:B.P. Text:-44F

Vapor Pres:9825

Vapor Density:1.52

Spec Gravity:0.51

Solubility in Water:SLIGHTLY

Appearance and Odor:CLEAR-UNPLEASANT ODOR

Percent Volatiles by Volume:100%

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

MIXING W/OXYGEN OR AIR, EXCEPT AT BURNER

Stability Condition to Avoid:HEAT SOURCES, SOURCES OF IGNITION

===== Disposal Considerations =====

Waste Disposal Methods:CONTROLLED BURNING. CONTACT SUPPLIER.

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