

60001 PROPANE

FSC: 6830

NIIN: 002617445

NSN: 68300026174457

MANUFACTURERS CAGE: 7B131

PART NO INDICATOR: A

PART NUMBER TRADE NAME: 60001 PROPANE

Nuclear Water Data

NUCLEAR WATER FSC: PROP

NUCLEAR WATER NIIN: ANE

NUCLEAR WATER COG:

NUCLEAR WATER NOMENCLATURE:

NUCLEAR WATER REMARKS: TEXACO INC

Standard PMS Identification Data

SPIN FSC:

SPIN NIIN:

SPIN:

General Information

ITEM NAME:

MANUFACTURERS NAME: 509 BEACON NY

MANUFACTURERS STREET: US12508-0509409-722-8381 OR 800-424-9300

MANUFACTURERS P O BOX: CHEMT

MANUFACTURERS CITY: 914-831-3400 EXT 204

MANUFACTURERS STATE:

MANUFACTURERS COUNTRY:

MANUFACTURERS ZIP CODE:

MANUFACTURERS EMERG PH:

MANUFACTURERS INFO PH:

DISTRIBUTOR VENDOR 1:

DISTRIBUTOR VENDOR 1 CAGE:

DISTRIBUTOR VENDOR 2:

DISTRIBUTOR VENDOR 2 CAGE:

DISTRIBUTOR VENDOR 3: D 021023SE 28JUN8814JAN91CX F. E. BEN

DISTRIBUTOR VENDOR 3 CAGE: TLEY

DISTRIBUTOR VENDOR 4:

DISTRIBUTOR VENDOR 4 CAGE:

SAFETY DATA ACTION CODE:

SAFETY FOCAL POINT:

RECORD NO FOR SAFETY ENTRY:

TOT SAFETY ENTRIES THIS STK:

STATUS:

DATE MSDS PREPARED:

SAFETY DATA REVIEW DATE:

SUPPLY ITEM MANAGER:

MSDS PREPARERS NAME:

PREPARERS COMPANY:

PREPARERS ST OR P O BOX:

PREPARERS CITY: BJKXBBB-G-110

PREPARERS STATE:

PREPARERS ZIP CODE: G2

OTHER MSDS NUMBER: GLBULK 4.23 LBS/G

MSDS SERIAL NUMBER: L

SPECIFICATION NUMBER:

SPEC TYPE GRADE CLASS: ODORLESS,COL

HAZARD CHARACTERISTIC CODE: ORLES

UNIT OF ISSUE: S

UNIT OF ISSUE CONTAINER QTY: GAS

TYPE OF CONTAINER:

NET UNIT WEIGHT:

NRC STATE LICENSE NUMBER:

NET EXPLOSIVE WEIGHT:

NET PROPELLANT WEIGHT AMMO: -40F,

COAST GUARD AMMUNITION CODE: -40

#### Physical & Chemical Characteristics

APPEARANCE AND ODOR: C N/R 10 @27 1.55 AIR=10.5077 UNKNOWN UNKNOWN

BOILING POINT: APPREC

MELTING POINT: IABLE

VAPOR PRESSURE MM HG 70 F: N/R

VAPOR DENSITY AIR 1:

SPECIFIC GRAVITY: N/R

DECOMPOSITION TEMPERATURE:

EVAPORATION RATE AND REF: N/P UNKNOWN -156

SOLUBILITY IN WATER: F,-104C N/P 2.

PERCENT VOLATILES BY VOLUME: 37

VISCOSITY: 9.5

PH: STO

RADIOACTIVITY: P FLOW OF GA

FORM RADIOACTIVE MATL: S AND US

MAGNETISM MILLIGAUSS: E WAT

CORROSION RATE IPY: ER TO CO

AUTOIGNITION TEMPERATURE: OL CON

#### Fire and Explosion Hazard Data

FLASH POINT: TAINERS. ALLOW F

FLASH POINT METHOD: IRE TO

LOWER EXPLOSIVE LIMIT: BURN OUT.US

UPPER EXPLOSIVE LIMIT: E CARBON DIO

EXTINGUISHING MEDIA: XIDE/ DRY CHEMICAL FOR SMALL FIRFIRE FIGHTERS SHOULD  
USE NIOSH

APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING C

SPECIAL FIRE FIGHTING PROC: HEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY  
CONTAINERS

EXPOSED TO FIRE.FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS  
DECOMPOSITION  
PRODUCTS. EXPLOSI

UNUSUAL FIRE AND EXPL HAZRDS: VE AIR-VAPOR MIXTURES CAN EASILY FORM.  
YESHIGH

TEMPERATURES, SPARKS, AND OPEN FLAMES

#### Reactivity Data

STABILITY:

COND TO AVOID STABILITY: STRONG OXIDIZING AGENTS

MATERIALS TO AVOID: CARBON MONOXIDE, CARBON DIOXIDE AND OTHER  
HYDROCARBONS  
COMPOUNDS DURING COMBUSTION.

HAZARDOUS DECOMP PRODUCTS: NO NOT APPLICABLE

HAZARDOUS POLY OCCUR:

CONDITIONS TO AVOID POLY: ORAL LD50 (RAT) IS UNKNOWN YESYESYESACUTE:  
OVEREXPOSURE MAY  
LEAD TO CENTRAL

#### Health Hazard Data

LD50 LC50 MIXTURE: NERVOUS SYSTEM DEPRESSION, LEADING TO I

ROUTE OF ENTRY INHALATION: RRI

ROUTE OF ENTRY SKIN: TAT

ROUTE OF ENTRY INGESTION: ION

HEALTH HAZ ACUTE AND CHRONIC: , HEADACHE, NAUSEA, DIZZINESS, FATIGUE, CONFUSION AND UNCONSCIOUSNESS. EYES/SKIN: IRRITATION - LIQUID CAUSES FROSTBITE BURNS. INGESTION: MAY LEAD TO VOMITING. CHRONIC: NONE KNOWN. GAS CAN ACT AS AN ASPHYXIANT. NO NO NO THE COMPONENTS OF THIS PRODUCT HAVE NOT SHOWN ANY EVIDENCE

CARCINOGENICITY NTP: OF BEING

CARCINOGENICITY IARC: CARCINOGEN

CARCINOGENICITY OSHA: IC.

EXPLANATION CARCINOGENICITY: OVEREXPOSURE MAY LEAD TO RESPIRATORY IRRITATION, NAUSEA, FATIGUE, DIZZINESS, HEADACHES,

SIGNS SYMPTOMS OF OVEREXP: UNCONSCIOUSNESS, AND EYE IRRITATION. LIQUID CAN ACT AS A CRYOGENIC AND CAUSE FROSTBITE BURNS. PERSONS WITH A SKIN DISORDER SHOULD USE CAUTION WHEN HANDLING OR USING THIS PRODUCT.

MED COND AGGRAVATED BY EXP: SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. GET MEDICAL ATTENTION IF I

EMERGENCY FIRST AID PROC: RRITATION PERSISTS. INHALATION: REMOVE TO FRESH AIR & RESTORE BREATHING IF NECESSARY. GET MEDICAL ATTENTION. EYE: IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. INGESTION: GET IMMEDIATE MEDICAL ATTENTION. DO NOT INDUCE VOMITING. NOTHING BY MOUTH IF UNCONSCIOUS. SHUT DOWN TRANSFER OPERATION AND STOP LEAK IF POSSIBLE. ELIMINATE SOURCES OF IGNITION. K

#### Precautions for Safe Handling and Use

STEPS IF MATL RELEASED SPILL: EEP AWAY UPWIND AND WARN PEOPLE DOWNWIND OF POSSIBLE EXPLOSION. WEAR SCBA. NOT APPLICABLE DISPOSAL

NEUTRALIZING AGENT: OF RAW MATERIAL AND POSSIBLY CLEAN-UP MATERIAL WOULD BE AS A HAZARDOUS WASTE (E

WASTE DISPOSAL METHOD: PA CODE D001). STORE IN A COOL, VENTILATED WORK AREA. KEEP CONTAINERS CLOSED WHEN NOT IN USE. COMBUSTIB

PRECAUTIONS HANDLING STORING: LE LIQUID; EMPTY CONTAINERS CAN BE HAZARDOUS. THE SELECTION OF PERSONAL PROTECTIVE EQUIPMENT SHOULD BE MADE BY THE MATERIAL USER BASED

OTHER PRECAUTIONS: ON THE PARTICULAR CONDITIONS WHERE THE MATERIAL IS TO BE USED TOGETHER WITH INFORMATION CONTAINED IN THIS MSDS. USE NIOSH/MSHA APPROVED RESPIRATOR. AIR-SUPPLIED OR FILTERING TYPE WITH ORGANIC VAPOR CA

#### Control Measures

RESPIRATORY PROTECTION: RTRIDGES ARE RECOMMENDED. LOCAL AND MECHANICAL EXHAUST RECOMMENDED. AVOID OPEN ELECTRICAL SOURCES NEAR PRODUCT VAP

VENTILATION: OR AREAS. USE INSULATED WORK GLOVES USE CHEMICAL SAFETY GOGGLES & FACESHIELD EYE WASH

PROTECTIVE GLOVES: STATION & SAFETY SHOWER.

EYE PROTECTION:

OTHER PROTECTIVE EQUIPMENT: DO NOT TAKE INTERNALLY. AVOID SKIN CONTACT. WASH SKIN AFTER USING PRODUCT. DO NOT EAT, D

WORK HYGIENIC PRACTICES: RINK OR SMOKE IN WORK AREA. LIQUID AND LIQUID COOLED EQUIPMENT CAN CAUSE FROSTBITE BURNS. VAPOR REDUCES AVAILABLE OX

SUPPL SAFETY HEALTH DATA: YGEN FOR BREATHING. USE ONLY IN WELL VENTILLATED AREA. D 91014LLG PETROLEUM GASES, LIQUEFIED OR LIQUEFIED PETROLEUM GAS

#### Transportation Data

TRANSPORTATION ACTION CODE:

TRANSPORTATION FOCAL POINT:

TRANS DATA REVIEW DATE:

DOT PSN CODE:

DOT SYMBOL:

DOT PROPER SHIPPING NAME: 2.1 UN1075 FLAMMABLE GAS MIR PROPANE

DOT CLASS:

DOT ID NUMBER:

DOT PACK GROUP:

DOT LABEL:

DOT DOD EXEMPTION NUMBER:

IMO PSN CODE:

IMO PROPER SHIPPING NAME: 2147 19782(2.1) - UZT 1978PROPANE

IMO REG PAGE NUMBER:

IMO UN NUMBER:

IMO UN CLASS:

IMO SUBSID RISK LABEL:

IATA PSN CODE:

IATA UN ID NUMBER:

IATA PROPER SHIP NAME: 2.1 FLAMMABLE GAS UZT PROPANE OR PROPANE MIXTURES;  
SEE ALSO P

IATA UN CLASS: ETRO

IATA SUBSID RISK CLASS: LEUM GA

IATA LABEL: SES, LIQUEFIED

AFI PSN CODE:

AFI SYMBOLS:

AFI PROP SHIPPING NAME: 2.1 UN1978 FLAMMABLE GAS

AFI CLASS:

AFI ID NUMBER:

AFI PACK GROUP: 6-6

AFI LABEL: ,6-8

AFI SPECIAL PROV:

AFI BASIC PAC REF:

MMAC CODE:

N O S SHIPPING NAME: DOT HAZARDOUS CLASS: FLAMMABLE GAS UN 1075

ADDITIONAL TRANS DATA:

#### Disposal Data

DISPOSAL DATA ACTION CODE:

DISPOSAL DATA FOCAL POINT:

DISPOSAL DATA REVIEW DATE:

RECNUM FOR THIS DISP ENTR:

TOT DISP ENTRIES PER NSN:

LANDFILL BAN ITEM:

DISPOSAL SUPPLEMENTAL DAT:

EPAHAZWST 1ST CODE NEW:

EPAHAZWST 1ST NAME NEW:

EPAHAZWST 1ST CHAR NEW:

EPAACUTEHAZARD 1ST NEW:

EPAHAZWST 2ND CODE NEW:

EPAHAZWST 2ND NAME NEW:

EPAHAZWST 2ND CHAR NEW:

EPAACUTEHAZARD 2ND NEW:

EPAHAZWST 3RD CODE NEW:

EPAHAZWST 3RD NAME NEW: YES14JAN9128JUN8860001 G 60001 PROPANE

EPAHAZWST 3RD CHAR NEW:

EPAACUTE 3RD HAZARD NEW:



Label Data

LABEL REQUIRED:

TECHNICAL REVIEW DATE: NO

LABEL DATE: DANGER!

MFR NUMBER: X X XX

LABEL STATUS: W

COMMON NAME: ARNING-CONTENTS UNDER PRESSURE. FLAMMABLE GAS MAY CAUSE FLAS

CHRONIC HAZARD: H F

SIGNAL WORD: IRE. KEE

ACUTE HEALTH HAZARD NONE: P

ACUTE HEALTH HAZARD SLIGHT:

ACUTE HEALTH HAZARD MODERATE: A

ACUTE HEALTH HAZARD SEVERE: W

CONTACT HAZARD NONE: A

CONTACT HAZARD SLIGHT: Y

CONTACT HAZARD MODERATE:

CONTACT HAZARD SEVERE: F

FIRE HAZARD NONE: R

FIRE HAZARD SLIGHT: O

FIRE HAZARD MODERATE: M

FIRE HAZARD SEVERE:

REACTIVITY HAZARD NONE: H

REACTIVITY HAZARD SLIGHT: E

REACTIVITY HAZARD MODERATE: A

REACTIVITY HAZARD SEVERE: T

SPECIAL HAZARD PRECAUTIONS: , SPARKS, AND FLAME. KEEP CONTAINER CLOSED. USE WITH

ADEQUATE VENTILATION. IN CASE OF FIRE, ALLOW GAS TO BURN IF FLOW CANNOT BE SHUT OFF IMMEDIATELY. APPLY WATER FROM A SAFE DISTANCE TO COOL CONTAINER AND PROTECT SURROUNDING AREA. ACUTE: OVEREXPOSURE MAY LEAD TO CENTRAL NERVOUS SYSTEM DEPRESSION, LEADING TO IRRITATION, HEADACHE, NAUSEA, DIZZINESS, FATIGUE, CONFUSION AND UNCONSCIOUSNESS. EYES/SKIN: IRRITATION - LIQUID CAUSES FROSTBITE BURNS. INGESTION: MAY LEAD TO VOMITING. CHRONIC: NONE KNOWN. GAS CAN ACT AS AN ASPHYXIAN. YYYTEXACO INC

PROTECT EYE:

PROTECT SKIN:

PROTECT RESPIRATORY:

LABEL NAME: 509 BEACON NY

LABEL STREET: 12508-0509US409-722-8381 OR 800-424-9300

LABEL P O BOX: CHEMT

LABEL CITY:

LABEL STATE:

LABEL ZIP CODE:

LABEL COUNTRY:

LABEL EMERGENCY NUMBER:

YEAR PROCURED:

FIRE HAZARD SEVERE:

REACTIVITY HAZARD NONE: H

REACTIVITY HAZARD SLIGHT: E

REACTIVITY HAZARD MODERATE: A

REACTIVITY HAZARD SEVERE: T

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YEAR PROCURED: