

SO-CAL PROPANE;SCP GAS & EQUIPMENT -- PROPANE -- 6830-00-469-6540

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Product Identification
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Product ID:PROPANE

MSDS Date:09/16/1993

FSC:6830

NIIN:00-469-6540

MSDS Number: BTHMV

=== Responsible Party ===

Company Name:SO-CAL PROPANE;SCP GAS & EQUIPMENT

Address:13940 E. DALEWOOD ST.

City:BALDWIN PARK

State:CA

ZIP:91706

Country:US

Info Phone Num:818-962-3627

Emergency Phone Num:818-962-3627

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reparer's Name:P.O.C.-SECURITY DEPT.

CAGE:SCPGA

=== Contractor Identification ===

Company Name:SO-CAL PROPANE;SCP GAS & EQUIPMENT

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Box:City:BALDWIN PARK

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Composition/Information on Ingredients
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Ingred Name:PROPANE

CAS:74-98-6

RTECS #:TX2275000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:1000 PPM

ACGIH TLV:ASPHYXIAN; 9394

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Hazards Identification
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LD50 LC50 Mixture:NIOSH REL(AIR) IS 1000PPM/10H

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:INHAL:MAY PRODUCE RAPID BREATHING WITH CNS EFFECTS.SKIN:THE PRESSURIZED GAS MAY CAUSE FREEZE BURNS.EYES:PRESSURIZED GAS MAY SEND DANGEROUS FROZEN PARTICLE INTO THE EYES.INGEST:PRESSURIZED MATERIAL MAY CAUSE FREEZE BURNS.

Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0 .1%

WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.

Effects of Overexposure:INHAL:HEADACHE,DIZZINESS,VISUAL DISTURBANCES,MUSCULAR WEAKNESS,TREMOR,NARCOSIS ...UNCONSCIOUSNESS,DEATH.

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING RESPIRATORY AILMENTS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:SKIN:REMOVE CONTAMINATED CLOTHING;FLOOD OR SOAK WITH WARM WATER.SEE A PHYSICIAN.EYES:F LUSH WITH WARM WATER FOR 15 MINUTES.SEE PHYSICIAN.INHAL:REMOVE TO FRESH AIR.GIVE OXYGEN OR CPR(CARDIOPULMONARY RES USCITATION),IF NEEDED.INGEST:GET PROMPTQUALIFIED MEDICAL ATTENTION.IF CONSCIOUS,INDUCEVOMITING WITH ONE QUART OF WARM WATER.

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

Flash Point:-156F,-104C

Autoignition Temp:Autoignition Temp Text:842F

Lower Limits:2.3

Upper Limits:9.5

Extinguishing Media:WATER SPRAY,DRY CHEMICAL,CARBON DIOXIDE OR HALON.

Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.

Unusual Fire/Explosion Hazard:IF IGNITION HAS OCCURED AND NO WATER IS AVAILABLE,TANK OR PIPING MAY FAIL FROM OVERHEATING;APPROACH CONTAINERS FROM SIDES,NOT FROM ENDS.

===== Accidental Release Measures =====

Spill Release Procedures:EIMINATE SOURCES OF IGNITION;EVACUATE AREA;STOP LEAK WITH NON-SPARKING TOO

LS; VENTILATE AREA. LIQUID SPILLS

MAY PRODUCE DENSE VAPOR CLOUDS WHICH DO NOT READILY DISPERSE. AVOID VAPOR CLOUD (EVEN WITH RESPIRATORY EQUIPMENT).

Neutralizing Agent: NONE

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

Handling and Storage Precautions: STORE CYLINDERS IN COOL, WELL-VENTILATED PLACE, AWAY FROM HEAT AND SOURCES OF IGNITION. DO NOT SMOKE AROUND CONTAINERS.

Other Precautions: REFER TO NFPA #58 AND API 2510.

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

Respiratory Protection: WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A SELF-CONTAINED BREATHING APPARATUS.

Ventilation: LOCAL VENTILATION AT THE WORKSITE; MECHANICAL (GENERAL) VENTILATION TO MAINTAIN TLV/PEL. EQUIPMENT MUST MEET NATL ELEC CODE

Protective Gloves: INSULATED PLASTIC; NEOPRENE-CANVAS

Eye Protection: CHEMICAL GOGGLES

Other Protective Equipment: APRON, FACE SHIELD. PROVIDE LOCAL EYE WASH STATION AND SAFETY SHOWER.

Work Hygienic Practices:

DO NOT ENTER ANY AREA WHICH HAS LESS THAN 19.5% OXYGEN CONCENTRATION (V/V).

Supplemental Safety and Health
NONE

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

HCC: G2

Boiling Pt: B.P. Text: -45F, -43C

Melt/Freeze Pt: M.P/F.P Text: -305F, -187C

Vapor Pres: 6294

Spec Gravity: 0.504

Evaporation Rate & Reference: GAS AT AMBIENT TEMP.

Solubility in Water: NEGLIGIBLE

Appearance and Odor: GAS; COLORLESS; ODOR NOT REPORTED

Percent Volatiles by Volume: 100

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===== Stability

and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS, ALKALINES, OXIDIZERS (EG. CHLORINE, OXYGEN).

Stability Condition to Avoid: HIGH HEAT, SOURCES OF IGNITION.

Hazardous Decomposition Products: CARBON DIOXIDE, CARBON MONOXIDE

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. VAPORS MAY CREATE EXPLOSION HAZARD IF RELEASED INTO SEWER. PROPANE MAY BE COMBINED WITH ANOTHER FUEL AND INCINERATED.

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