

ZEUS BUTANE

MSDS Number

BKBHQ

National Stock Number

6830-00B120062

Product Name

ZEUS BUTANE

Manufacturer

KEEN (WORLD MARKETING) LIMITED

Product Identification

Product ID: ZEUS BUTANE

MSDS Date: 01/22/1991

FSC: 6830

NIIN: 00B120062

MSDS Number: BKBHQ

Responsible Party

KEEN (WORLD MARKETING) LIMITED

RIDGEWAY, IVER, BUCKS, SLO9JQ

Emergency Phone: 011-44-753-652406

Cage: KEENW

Contractor

KEEN (WORLD MARKETING) LIMITED

IVER, BUCKS SLO9JQ ENGLAND

US

44-753-652406/44-628-33484

Cage: KEENW

Ingredients

BUTANE

CAS: 106-87-8

Fraction By Weight: 60%

ISO-BUTANE

CAS: 75-28-5

Fraction By Weight: 29%

PROPANE

CAS: 75-98-6

Fraction By Weight: 11%

Hazards

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

Health Hazards Acute and Chronic: NOT A HAZARD UNDER NORMAL DIRECTED USAGE. ACUTE: DIZZINESS OR INTOXICATION FROM INHALATION. CHRONIC: DIRECT CONTACT WITH EYES OR SKIN MAY CAUSE FREEZE BURNS; DIRECT EYE CONTACT MAY CAUSE PERMANENT DAMAGE FROM FREEZE BURNS.

Effects of Overexposure:INHALATION: DIZZINESS, INTOXICATION. EYES: DIRECT CONTACT WITH PRESSURIZED GAS MAY PRODUCED SEVERE AND POSSIBLY PERMANENT DAMAGE FROM FREEZE BURNS. SKIN: PRESSURIZED GAS MAY CAUSE FREEZE BURNS. ING ESTION: MAY CAUSE FREEZE BURNS. Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INHALATION: REMOVE VICTIM TO FRESH AIR; OBTAIN MEDICAL ADVISE IF NECESSARY. EYES: FLUSH WITH RUNNING WATER; OBTAIN MEDICAL ADVISE IF NECESSARY. SKIN: WASH WITH SOAP AND WATER; IN CASE OF LOW TEMPERA TURE FREEZE BURN, OBTAIN MEDICAL ADVISE. INGESTION: FLUSH MOUTH; DRING WATER OR MILK; OBTAIN MEDICAL ADVISE IF NECESSARY

Fire Fighting

Flash Point Method:TCC
Flash Point:-50F,-46C
Extinguishing Media:CO2, FOAM, HALOGENATED EXTINGUISHING AGENT
Fire Fighting Procedures:STANDARD FIRE FIGHTING PROCEDURES
Unusual Fire/Explosion Hazard:EXTREMELY FLAMMABLE LIQUIFIED GAS IN PRESSURIZED CONTAINER. GAS IS HEAVIER THAN AIR ON RELEASE.

Accidental Release

Spill Release Procedures:REMOVE ANY SOURCE OF FLAME OR SPARKS; VENTILATE AREA; AVOID LEAKAGE TO DRAINS. NO SMOKING!
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM TEMP. EXCEEDING 122F OR DIRECT SUNLIGHT. DO NOT EXPOSE TO SOURCES OF IGNITION OR PIERCE OR BURN EVEN WHEN EMPTY.
Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:FOR EXCESSIVE GAS CONCENTRATION, USE ONLY NIOSH/OSHA APPROVED SELF-CONTAINED BREATHING APPARATUS.
Ventilation:GENERAL OR MECHANICAL EXHAUST.
Protective Gloves:RUBBER
Eye Protection:CHEMICAL SPLASH GOGGLES AND FACE SHIELD.
Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.
Work Hygienic Practices:STANDARD PERSONAL HYGIENE
Supplemental Safety and Health
BUTANE IS AN EXTREMELY FLAMMABLE GAS, KEEP OUT OF REACH OF CHILDREN.

Chemical Properties

HCC:V3
Boiling Pt:B.P. Text:31.1F,-0.5C
Vapor Pres:30 PSIG
Spec Gravity:0.556GMS/CC
Solubility in Water:NEGLIGIBLE
Appearance and Odor:CLEAR GAS IN ZEUS BRAND AEROSOL CAN; BUTANE ODOR

Stability

Stability Indicator/Materials to Avoid:YES
NONE SPECIFIED BY MANUFACTURER.
Stability Condition to Avoid:ANY SOURCE OF IGNITION
Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.
Conditions to Avoid Polymerization:ANY SOURCE OF IGNITION.

Disposal

Waste Disposal Methods:WASTE DISPOSAL BY COMPETENT DISPOSAL OPERATORS. AVOID LEAKAGE TO DRAINS.

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