

55549 7482 BUHP

MSDS Number

BBCMY

National Stock Number

6830-00D000345

Product Name

55549 7482 BUHP

Manufacturer

MATHESON GAS PRODUCTS

Product Identification

Product ID:55549 7482 BUHP

MSDS Date:01/01/1985

FSC:6830

NIIN:00D000345

MSDS Number: BBCMY

Responsible Party

MATHESON GAS PRODUCTS

1920 WEST J ST

LA PORTE , TX 77571

US

Cage: 23972

Contractor

MATHESON GAS PRODUCTS DIV OF WILL ROSS INC

908

LA PORTE, TX 77571

US

Cage: 23972

Ingredients

METHANE

CAS: 74-82-8

RTECS: PA1490000

Fraction By Weight: 99%+

ACGIH TLV: ASPHYXIAN; 9192

Hazards

Effects of Overexposure:ASPHYXIAN

First Aid

First Aid:REMOVE TO FRESH AIR & BREATHE FRESH AIR;GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED.

Fire Fighting

Flash Point:-305F

Lower Limits:5.0

Upper Limits:15.0

Extinguishing Media:CO*2,FOAM;SHUT DOWN SOURCE.

Accidental Release

Spill Release Procedures:FOR GAS LEAK KEEP CONCENTRATION OF GAS BELOW THE EXPLOSIVE RANGE BY FORCED VENTILATION.REMOVE TANK TO AN OPEN AREA & ALLOW DISSIPATION TO ATMOSPHERE.ATTEMPT TO CAP THE VALVE OUTLET & RETURN TANK.

Handling

Handling and Storage Precautions:EXTREMELY FLAMMABLE-STORE IN WELL VENTILATED AREA AWAY FROM HEAT OR FLAME.DONT USE AROUND NON-EXPLOSIVE PROOF EQUIPMENT.USE SOAP WATER FOR LEAKS

Other Precautions:DONT STORE W/OXIDIZING MATERIALS.GROUND ALL LINES.IT DOES UNDERGO REACTIONS UNDER CERTAIN CONDITIONS ALTHOUGH METHANE IS GENERALLY INERT AT ROOM TEMP.

Exposure Controls

Respiratory Protection:SELF-CONTAINED BREATHING APPARATUS.

Ventilation:LOCAL EXHAUST IS RECOMMENDED

Protective Gloves:RUBBER

Eye Protection:SAFETY GOGGLES.

Supplemental Safety and Health

Chemical Properties

HCC:G2

Boiling Pt:B.P. Text:-258.7F

Vapor Density:0.60

Spec Gravity:0.5549

Appearance and Odor:COLORLESS GAS,ODORLESS

Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIALS

Conditions to Avoid Polymerization:STORE AT TEMPERATURES NOT EXCEEDING 125 F

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department of Defense. The United States of America in no manner whatsoever, expressly or implied, warrants this information to be accurate and disclaims all liability for its use. Any person utilizing this document should seek competent professional advice to verify and assume responsibility for the suitability of this information to their particular situation.