

P-1 CATALYST

MSDS Number

CBVZP

National Stock Number

6810-00N064915

Product Name

P-1 CATALYST

Manufacturer

BAROID DRILLING FLUIDS INC

Product Identification

Product ID:P-1 CATALYST

MSDS Date:02/16/1990

FSC:6810

NIIN:00N064915

MSDS Number: CBVZP

Responsible Party

BAROID DRILLING FLUIDS INC

HOUSTON , TX 77251

US

Emergency Phone: 713-987-4000

Info Phone: 713-987-5900

Cage: HO821

Contractor

BAROID DRILLING FLUIDS,INC.

1675

HOUSTON, TX 77251

US

713-987-4000/713-987-5900

Cage: 20064

Ingredients

CARBONIC ACID, CYCLIC PROPYLENE ESTER; (PROPYLENE

CAS: 108-32-7

RTECS: FF9650000

Fraction By Weight: 100%

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:LD50: (ORAL) >5 G/KG

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

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

Health Hazards Acute and Chronic:EYES: EYE IRRITANT. SKIN: EFFECTS OF DERMAL CONTACT SLIGHT, IF ANY. INHALATION: MINIMALLY IRRITATING.

INGESTION: ANEMIA IN DOGS & ADVERSE CHANGES, SOME SERIOUS, TO LUNGS, LIVER, GASTROINTESTINAL AND R EPRODUCTIVE ORGANS OF RATS AND MICE HAVE BEEN OBSERVED IN THESE LAB ANIMALS AFTER PROLONGED INGESTION (EFTS OF OVEREXP)

Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:HLTH HAZ: OF 2.0 GRAMS PER KILOGRAM OF BODY
WEIGHT PER DAY OF PROPYLENE CARBONATE.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST: CALL MD IMMEDIATELY . EYES: FLUSH EYES WITH WATER FOR
AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, CONTACT MD. SKIN:
FLUSH SKIN WITH LARGE AMOUNTS OF WATER. INHALATION: MOVE TO FRESH
AIR .

Fire Fighting

Flash Point Method:PMCC
Flash Point:275F,135C
Extinguishing Media:ACCORDING TO NFPA GUIDE, USE WATER SPRAY, DRY
CHEMICAL, FOAM OR CARBON DIOXIDE.
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .
WATER/FOAM MAY CAUSE FROTHING. USE WATER TO COOL FIRE EXPOS CNTNRS.
IF LEAK/SPILL HAS NOT IGNITED, (SUPDAT)
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

Accidental Release

Spill Release Procedures:CONTAIN SPILL IF POSSIBLE. WIPE UP OR ABSORB
ON SUITABLE MATERIAL TO BE SHOVELED.
Neutralizing Agent:NOT APPLICABLE.

Handling

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE.
Other Precautions:USE OF EMPTY CNTNRS CAN BE HAZ. EMPTY CNTNRS CAN BE
HAZ IF USED TO STORE TOX, FLAMM OR REACTIVE MATLS. CUTTING OR
WELDING OF EMPTY CNTNRS MIGHT CAUSE FIRE, EXPLOS OR TOX FUMES FROM
RESIDUES. DO NOT PR ESSURIZE/EXPOSE TO OPEN FLAME (SUPDAT)

Exposure Controls

Respiratory Protection:NONE CONSIDERED NECESSARY WHEN USED AT MINIMUM
FEASIBLE TEMPERATURES. USE NIOSH/MSHA APPROVED RESPIRATOR
APPROPRIATE FOR EXPOSURE OF CONCERN .
Ventilation:USE WITH ADEQUATE VENTILATION.
Protective Gloves:CHEMICAL RESISTANT GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .
Work Hygienic Practices:AVOID CONTACT WITH EYES. WASH THOROUGHLY AFTER
HANDLING.
Supplemental Safety and Health
FIRE FIGHT PROC: USE WATER SPRAY TO DISPERSE VAPS & TO PROVIDE
PROTECTION FOR PERSONS ATTEMPTING TO STOP LEAK. OTHER PRECS: OR
HEAT. DO NOT WEAR CONTACT LENSES.

Chemical Properties

Boiling Pt:B.P. Text:468F,242C
Vapor Pres:0.03
Spec Gravity:1.203 (H*20=1)
pH:7.0
Evaporation Rate & Reference:Solubility in Water:MODERATE
Appearance and Odor:COLORLESS LIQUID; SLIGHT ODOR.
Percent Volatiles by Volume:NIL

Stability

Stability Indicator/Materials to Avoid:YES
NONE.
Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products:CARBON MONOXIDE AND CARBON DIOXIDE ON
BURNING IN LIMITED AIR SUPPLY.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND
FEDERAL REGULATIONS. PRODUCT DOES NOT MEET THE CRITERIA OF RCRA

HAZARDOUS WASTE IF DISCARDED IN PURCHASED FORM.

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