

STM ISDOCTANE REFERENCE FUEL

MSDS Number

BBCRB

National Stock Number

9150-00D000425

Product Name

STM ISDOCTANE REFERENCE FUEL

Manufacturer

PHILLIPS PETROLEUM CO

Product Identification

Product ID:STM ISDOCTANE REFERENCE FUEL

MSDS Date:01/01/1985

FSC:9150

NIIN:00D000425

MSDS Number: BBCRB

Responsible Party

PHILLIPS PETROLEUM CO.

758 ADAMS BLDG

BARTLESVILLE , OK 74004

US

Emergency Phone: 918-661-3865/8118

Info Phone: 918-661-8327

Cage: 46916

Contractor

PHILLIPS PETROLEUM COMPANY

BARTLESVILLE, OK 74004

US

800-234-6603

Cage: 46916

Ingredients

ISDOCTANE

CAS: 540-81-1

RTECS: SA3320000

Fraction By Weight: 100%

ACGIH TLV: 500 PPM

Hazards

Effects of Overexposure:PRODUCES ANESTHETIC EFFECTS. EYES:CONTACT
PRODUCES MODERATE IRRITATION.

First Aid

First Aid:INHAL:MOVE TO FRESH AIR & ADMINISTER O*2 ; EYES:IRRIGATE
W/WATER FOR 15 MIN. MINIMUM.GET MED. ATTN. IF IRRITATION PERSISTS.

Fire Fighting

Flash Point:18 F

Lower Limits:1.0

Upper Limits:6.0
Extinguishing Media:CARBON DIOXIDE, DRY CHEMICAL, FOAM.
Fire Fighting Procedures:SHUT OFF SOURCES IF POSSIBLE. USE WATER TO COOL EXPOSED.CONT
Unusual Fire/Explosion Hazard:NONE

Accidental Release

Spill Release Procedures:PROTECT FROM IGNITION;WEAR NIOSH APPRV. GAS MASK W/ORGANIC VAPOR ABSORBING CANISTER FOR PROTECTION AGAINST HIGH VAPOR CONCEN. WHILE CLEANING UP SPILL. WASH DOWN AREA WITH WATER.KEEP OUT OF WATER SOURC ES & SEWERS.

Handling

Handling and Storage Precautions:AVOID PHYSICAL DAMAGE TO CONTAINER. STORE IN A COOL-WELL VENTILATED AREA.PROVIDE MEANS OF CONTROLLING LEAKS & SPILLS.
Other Precautions:AVOID IGNITION SOURCES.

Exposure Controls

Respiratory Protection:NIOSH APPRV. MASK W/ORGAN. VAPOR ABSORBING CANISTER IF TLV EXCEEDED
Ventilation:BOTH LOCAL & MECHANICAL EXHAUST RECOMMENDED
Protective Gloves:NEOPRENE TYPE R
Eye Protection:ECOMMENDED
Other Protective Equipment:BARRIER SKIN CREAMS AS ALTERNATE TO GLOVES.
Supplemental Safety and Health

Chemical Properties

HCC:F3
Boiling Pt:B.P. Text:211 F
Vapor Pres:88
Vapor Density:3.9
Spec Gravity:0.696
Evaporation Rate & Reference:(BU AC = 1) > 1.
Solubility in Water:NEGLIGIBLE
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDANTS, & CORROSIVES
Stability Condition to Avoid:IGNITION SOURCES

Disposal

Waste Disposal Methods:BURN UNDER CONTROLLED CONDITIONS.

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