

WS18485, KM AMMONIUM PERCHLORATE

MSDS Number

BBDRW

National Stock Number

6810-00D001004

Product Name

WS18485, KM AMMONIUM PERCHLORATE

Manufacturer

KERR MCGEE CHEMICAL CORP

Product Identification

Product ID:WS18485, KM AMMONIUM PERCHLORATE

MSDS Date:06/01/1985

FSC:6810

NIIN:00D001004

MSDS Number: BBDRW

Responsible Party

KERR-MCGEE CHEMICAL CORPORATION

KERR-MCGEE CENTER

OKLAHOMA CITY , OK 73125

US

Emergency Phone: (405) 270-1313

Cage: 07083

Contractor

KERR-MCGEE CHEMICAL CORP

25861

OKLAHOMA CITY, OK 73125

US

405-270-1313

Cage: 07083

Ingredients

AMMONIUM PERCHLORATE

CAS: 7790-98-9

RTECS: SC7520000

Fraction By Weight: >99.0%

ACGIH TLV: 10MG/CUM(TOTAL DUST)

Hazards

LD50 LC50 Mixture:4200MG/KG (ORL RAT)

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

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

Medical Cond Aggravated by Exposure:EYE OR SKIN DISEASE,BREATHING OR
RESPIRATORY DISORDERS & DIGESTIVE TRACT DISORDERS WOULD BE
AGGRAVATED BY EXPOSURE TO THIS CHEMICAL.

First Aid

First Aid:SKIN:WASH W.SOAP & H*2O EYES:FLUSH W. H*2O. INGESTED:GIVE 2
GLASSES H*2O; INDUCE VOMITING.CALL A PHYSICIAN. INHALE:REMOVE TO
FRESH AIR. GIVE CPR/OXYGEN IF NEED. KEEP WARM & QUIET. REMOVE

CONTAMINATED CLOTHING. IF UNCONS DO NOT TAKE ANYTHING BY MOUTH.

Fire Fighting

Flash Point:NONE

Extinguishing Media:CO*2,DRY CHEMICAL,FOAM

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA IN AN ENCLOSED AREA.

Unusual Fire/Explosion Hazard:OXIDIZERS;USE REASONABLE CARE.

Accidental Release

Spill Release Procedures:FDR SMALL SPILL:TAKE UP WITH SAND OR OTHER NONCOMBUSTIBLE ABSORBENT MATERIAL & PLACE IN A METAL CONTAINER FOR LATER DISPOSAL; FOR LARGE SPILL:DIKE THE SPILL AREA FOR LATER DISPOSAL; WATER SPILL:ABSORB WITH NONCOMBUSTIBLE ABSORBENT & PLACE IN CONTAINR

Handling

Handling and Storage Precautions:STORE SEPARATELY AND KEEP FROM CONTACT WITH EXPLOSIVE,FLAMMABLE MATERIALS,ACIDS,S,P,METAL POWDERS AND OXIDIZABLE MATERIALS;KEEP TIGHTLY CLOSED.

Other Precautions:AVOID CONTACT WITH SKIN,EYES,CLOTHES.DO NOT BREATHE DUST.WASH THOROUGHLY AFTER EACH USE.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED DUST RESPIRATOR FOR NUISANCE DUST IF ABOVE TL

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:NEOPRENE

Eye Protection:GOGGLES/FACE SHIELD

Other Protective Equipment:FULL PROTECTIVE CLOTHING,SAFETY SHOWER,EYE WASH STATION

Supplemental Safety and Health

MSDS REVISED DATE:JUNE,1985.

Chemical Properties

HCC:D1

Decomp Temp:Decomp Text:450C/842F

Spec Gravity:1.95

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE GRANULAR CRYSTALS,NO ODOR

Stability

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS,ACIDS,S,P,METAL POWDERS.

Stability Condition to Avoid:DECOMPOSES AT HIGHER TEMPERATURES (ABOVE 150F)

Hazardous Decomposition Products:THERMAL DECOM:CL*2,HCL,NH*3,OXIDES OF NITROGEN

Conditions to Avoid Polymerization:HEAT & FIRE

Disposal

Waste Disposal Methods:RCRA WASTE NO: D001. DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE & LOCAL REGULATIONS.

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