

SODIUM PERCHLORATE, ANHYDROUS, REAGENT (ACS)

MSDS Number

BDKQQ

National Stock Number

6810-00-227-0434

Product Name

SODIUM PERCHLORATE, ANHYDROUS, REAGENT (ACS)

Manufacturer

G FREDERICK SM

Product Identification

Product ID: SODIUM PERCHLORATE, ANHYDROUS, REAGENT (ACS)

MSDS Date: 01/01/1987

FSC: 6810

NIIN: 00-227-0434

MSDS Number: BDKQQ

Responsible Party

G. FREDERICK SM

867 MCKINLEY AVE

COLUMBUS, OH 43223

US

Cage: KO697

Contractor

SMITH FREDERICK G CHEMICAL CO/GFS CHEMICALS

245

POWELL, OH 43065

US

800-858-9882/FAX 614-881-6989

Cage: 4W437

Ingredients

SODIUM PERCHLORATE, ANHYDROUS, CAS# 7601-89-0

CAS: 7601-89-0

RTECS: SC9800000

Fraction By Weight: >99%

Hazards

Effects of Overexposure: THE DUST IS IRRITANT TO SKIN, THROAT, EYES AND NOSE.

First Aid

First Aid: INHALE: REMOVE TO FRESH AIR, GIVE CPR/O*2 IF NEED; EYES/SKIN: FLUSH W LG AMTS H*2O FOR 15 MIN; INGEST: RINSE MOUTH; GET MEDICAL ATTENTION FOR EYES, BREATHING DIFFICULTY, OR OTHER SYMPTOMS OF OVEREXPOSURE.

Fire Fighting

Extinguishing Media: FLOOD WITH WATER.

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

Unusual Fire/Explosion Hazard:MAY CAUSE FIRE OR EXPLOSION IN CONTACT WITH FLAMMABLES AND EASILY OXIDIZED MATERIALS ESPECIALLY HOT

Accidental Release

Spill Release Procedures:USE PROPER PERSONAL PROTECTION;COLLECT FREE MATERIAL;TRANSFER INTO A CONTAINER WITH WATER;NEUTRALIZE WITH SODA ASH/HCL AND RECOVER FOR PROPER DISPOSAL.

Handling

Handling and Storage Precautions:STORE AWAY FROM FLAMMABLES AND STRONG ACIDS.DO NOT USE WITH WOOD OR PAPER.

Other Precautions:AVOID CONTACT WITH EYES AND SKIN:DO NOT BREATHE DUST/MIST.USE PROPER PERSONAL PROTECTION.

Exposure Controls

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR FOR DUST/MIST.

Ventilation:LOCAL EXHAUST TO MAINTN BELOW TLV.

Protective Gloves:TYPE AS REQD

Eye Protection:SAFETY/CHEM GOGGLES

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

Supplemental Safety and Health

MSDS UNDATED:CATALOG# 91

Chemical Properties

HCC:D1

Boiling Pt:B.P. Text:482C,DECOMP

Vapor Density:2.02

Solubility in Water:SOLUBLE

Appearance and Odor:WHITE SOLID GRANULES AND POWDER,ODORLESS

Stability

Stability Indicator/Materials to Avoid:YES

ORGANIC MATERIALS,COMBUSTIBLES,STRONG ACIDS,WOOD OR PAPER

Stability Condition to Avoid:HEAT

Hazardous Decomposition Products:OXYGEN

Disposal

Waste Disposal Methods:DISPOSE OF COLLECTED MATERIAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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