KEPRO CIRCUIT SYSTEMS -- SP-4G SODIUM PERSULFATE ETCHANT - SODIUM PERSULFATE
MATERIAL SAFETY DATA SHEET
NSN: 6850011347137
Manufacturer's CAGE: 52519
Part No. Indicator: A
Part Number/Trade Name: SP-4G SODIUM PERSULFATE ETCHANT

General Information

Item Name: SODIUM PERSULFATE
Company's Name: KEPRO CIRCUIT SYSTEMS INC (FMC CORP 6810)
Company's Street: 630 AXMINISTER DRIVE
Company's City: FENTON
Company's State: MO
Company's Country: US
Company's Zip Code: 63026-2992
Company's Emerg Ph #: 800-424-9300 (CHEMTREC)
Company's Info Ph #: 716-876-8300
Distributor/Vendor # 1: A-I CONSOLIDATED INC
Distributor/Vendor # 1 Cage: 2P655
Record No. For Safety Entry: 001
Tot Safety Entries This Stk#: 003
Status: SM
Date MSDS Prepared: 09MAR90
Safety Data Review Date: 30SEP92
Supply Item Manager: CX
MSDS Preparer's Name: CRIS WILLIAMS
Preparer's Company: FMC CORPORATION
Preparer's St Or P. O. Box: 2000 MARKET STREET
Preparer's City: PHILADELPHIA
Preparer's State: PA
Preparer's Zip Code: 19103
MSDS Serial Number: BG0JV
Specification Number: NOT APPLICABLE
Hazard Characteristic Code: D2
NRC/State License Number: NOT APPLICABLE

Ingredients/Identity Information

Proprietary: NO
Ingredient: SODIUM PERSULFATE
Ingredient Sequence Number: 01
Percent: 100
N/OSH (RTECS) Number: SE0525000
CAS Number: 7775-27-1

Physical/Chemical Characteristics

Appearance And Odor: WHITE CRYSTALS, NO ODOR
Boiling Point: N/A
Melting Point: DECOMPOSES
Vapor Pressure (MM Hg/70 F): NONE
Vapor Density (Air=1): N/A
Specific Gravity: 2.6
Decomposition Temperature: UNKNOWN
Evaporation Rate And Ref: NOT APPLICABLE
Solubility In Water: APPRECIABLE
Percent Volatiles By Volume: N/A
pH: N/A
Corrosion Rate (IFY): UNKNOWN

Fire and Explosion Hazard Data
Flash Point: NON-FLAMMABLE
Extinguishing Media: WATER OR WATER FOG
Special Fire Fighting Proc: CONSIDER AS AN OXIDIZER WITH ACID MIST. WEAR
SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING.
Unusual Fire And Expl Hazards: OXYGEN RELEASED BY HEAT OF FIRE MAY
INTENSIFY FIRE IN COMBUSTIBLE SURROUNDINGS.

Reactivity Data

Stability: NO
Cond To Avoid (Stability): DECOMPOSES WITH EXOTHERMIC REACTION. MOISTURE,
HEAT AND CONTACT WITH REDUCING AGENTS.
Materials To Avoid: EASILY OXIDIZABLE MATERIALS, COMBUSTIBLE MATERIAL,
ACIDS, STRONG ALKALIS
Hazardous Decomp Products: OXYGEN
Hazardous Poly Occur: NO
Conditions To Avoid (Poly): NONE

Health Hazard Data

LD50-LC50 Mixture: ORAL LD50 (RAT) IS 895 MG/KG
Route Of Entry - Inhalation: NO
Route Of Entry - Skin: NO
Route Of Entry - Ingestion: YES
Health Haz Acute and Chronic: ACUTE: MAY BE HARMFUL IF INGESTED. MAY
IRRITATE SKIN AND EYES ON CONTACT. MAY IRRITATE RESPIRATORY SYSTEM IF
INHALED. CHRONIC: ALLERGIC PERSONS MAY DEVELOP DERMATITIS OR ASTHMA.
Carcinogenicity - NTP: NO
Carcinogenicity - IARC: NO
Carcinogenicity - OSHA: NO
Explanation Carcinogenicity: NO INGREDIENT OF A CONCENTRATION OF 0.1% OR
GREATER IS LISTED AS A CARCINOGEN OR SUSPECTED CARCINOGEN.
Signs/Symptoms Of Overexp: INHALED: WHEEZING, COUGHING, SNEEZING,
SHORTNESS OF BREATH. EYES: REDNESS, TEARING, BLURRED VISION, DISCOMFORT OR
ITCHING. SKIN: REDNESS, ITCHING, DISCOMFORT. INGESTED: NAUSEA, VOMITING,
DIARRHEA.
Med Cond Aggravated By Exp: NONE SPECIFIED BY MANUFACTURER.
Emergency/First Aid Proc: INHALED: REMOVE PERSON TO FRESH AIR. GIVE
ARTIFICIAL RESPIRATION IF NOT BREATHING; GIVE OXYGEN IF BREATHING
DIFFICULT. SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH LOTS OF WATER.
SEE DOCTOR. INGESTED: IF CONSCIOUS, GIVE 1-2 GLASSES OF WATER AND CALL
DOCTOR. IF ANT SYMPTOMS PERSIST; CALL A DOCTOR.

Precautions for Safe Handling and Use

Steps If Mat Released/Spill: MATERIAL SHOULD BE PUT INTO APPROVED DOT
CONTAINER AND DILUTED WITH LARGE QUANTITY OF WATER. WEAR PROPER PROTECTIVE
CLOTHING.
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Method: DISSOLVE IN WATER AND DISPOSE VIA A TREATMENT
SYSTEM IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. BECAUSE
LOCAL AND STATE REQUIREMENTS DIFFER; CONSULT WITH LOCAL AND STATE OFFICIALS
BEFORE DISPOSING.
Precautions-Handling/Storing: STORE IN A TIGHTLY CLOSED CONTAINER IN A
COOL, DRY PLACE AWAY FROM POINT HEAT SOURCES AND INCOMPATIBLE MATERIALS.
Other Precautions: FOR STORAGE REQUIREMENTS; REFER TO NFPA BULLETIN 43 A
ON THE STORAGE OF LIQUID AND SOLID OXIDIZING MATERIALS. AVOID CONTAMINATION
OF OPENED PRODUCT, KEEP CLOSED WHEN NOT IN USE.

Control Measures

Respiratory Protection: WHEN EXPOSURE ABOVE THE ESTABLISHED STANDARD IS
LIKELY, RESPIRATORY PROGRAM IN ACCORDANCE WITH OSHA GENERAL INDUSTRY
STANDARD 1910.134 AND RESPIRATORY EQUIPMENT SUCH AS A NIOSH/MSHA APPROVED RESPIRATOR FOR DUST MUST BE IMPLEMENTED.
Ventilation: USE ONLY IN WELL VENTILATED AREAS. LOCAL OR GENERAL MECHANICAL TO CONTROL DUST TO OSHA STANDARD.
Protective Gloves: RUBBER OR NEOPRENE
Eye Protection: SAFETY GLASSES/CHEMICAL SPLASH GOGGLES
Other Protective Equipment: FULL COVER CLOTHING
Work Hygienic Practices: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHES BEFORE REUSE.
Suppl. Safety & Health Data: CONTAINER SIZE: 8 LB BAG. PART A OF A 2 PART KIT. KEY1=Q2. MSDS WRITTEN BY KEPRO FROM INFORMATION PROVIDED BY FMC CORP, PHILADELPHIA, PA. PHONE #: 215-299-6000.

Transportation Data
Trans Data Review Date: 82222
DOT Proper Shipping Name: UNDER REVIEW
IMO PSN Code: NVZ
IMO Proper Shipping Name: SODIUM PERSULPHATE
IMO Regulations Page Number: 5185
IMO UN Number: 1505
IMO UN Class: 5.1
IMO Subsidiary Risk Label: -
API Prop. Shipping Name: UNDER REVIEW

Disposal Data

Label Data
Label Required: YES
Technical Review Date: 30SEP92
Label Status: F
Common Name: SP-4G SODIUM PERSULFATE ETCHANT
Chronic Hazard: NO
Signal Word: CAUTION!
Acute Health Hazard-Slight: X
Contact Hazard-Slight: X
Fire Hazard-None: X
Reactivity Hazard-Slight: X
Special Hazard Precautions: INHALATION OF DUST IS IRRITATING. MAY CAUSE BURNING OF EYES AND FLOW OF TEARS. MAY CAUSE COUGHING, DIFFICULT BREATHING AND NAUSEA. EXPOSURE IN AN ENCLOSSED AREA MAY BE HARMFUL. STORE IN A TIGHTLY CLOSED CONTAINER IN A COOL, DRY PLACE AWAY FROM POINT HEAT SOURCES AND INCOMPATIBLE MATERIALS. FIRST AID: INHALED: REMOVE PERSON TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING; GIVE OXYGEN IF BREATHING DIFFICULT. SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH LOTS OF WATER. SEE DOCTOR. INGESTED: IF CONSCIOUS, GIVE 1-2 GLASSES OF WATER AND CALL DOCTOR. IF ANT SYMPTOMS PERSIST; CALL A DOCTOR.
Protect Eye: Y
Protect Skin: Y
Protect Respiratory: Y
Label Name: KEPRO CIRCUIT SYSTEMS INC (FMC CORP 6810)
Label Street: 630 AXMINISTER DRIVE
Label City: FENTON
Label State: MO
Label Zip Code: 63026-2992
Label Country: US
Label Emergency Number: 800-424-9300 (CHENTREC)
Year Procured: 1992

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