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Product ID:AMMONIUM PERSULFATE

MSDS Date:12/01/1993

FSC:6810

NIIN:00-234-8360

MSDS Number: BSKTJ === Responsible Party ===

Company Name: SPECTRUM CHEMICAL Address: 14422 SOUTH SAN PEDRO STREET

City: GARDENA

State:CA

ZIP:90248-2027 Country:US

Info Phone Num:310-516-8000

Emergency Phone Num:310-516-8000,8

00-424-9300(CHEMTREC)

Preparer's Name: C.A. EISENHARD

CAGE:63415

=== Contractor Identification ===

Company Name: CHEMICAL COMMODITIES AGENCY, INC.

Address:27447 PACIFIC STREET

Box:City:HIGHLAND

State:CA

ZIP:92346-2640

Country:US

Phone:909-864-2310

CAGE:60777

Company Name: SPECTRUM LABORATORY PRODUCTS INC

Address:14422 S SAN PEDRO ST

Box:City:GARDENA

State:CA

ZIP:90248-2027 Country:US

Phone:310-516-8000/FAX: 310-516-9843

CAGE:63415

======= Composition/Information on Ingredients =======

Ingred Name: AMMONIUM PERSULFATE CAS:7727-54-0 RTECS #:SE0350000 Fraction by Wt: 98% Other REC Limits: 2 MG/M3 AIR LD50 LC50 Mixture:ORAL LD50 (RAT) IS 820 MG/KG. Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO Health Hazards Acute and Chronic: EYES: MAY CAUSE IRRITATION. PROLONGED EXPOSURE MAY CAUSE CONJUNCTIVITIS. SKIN: MAY CAUSE IRRITATION. DERMATITIS. IN HALATION: MAY CAUSE IRRITATION, LABORED BREATHING. INGESTION: NO SYMPTOMS GIVEN. HOWE VER, A DOSE OF 820 MG/KG WAS LETHAL TO 50% OF A RAT POPULATION. Effects of Overexposure: EYES: IRRITATION, CONJUNCTIVITIS. SKIN: IRRITATION, DERMATITIS. INHALATION: RESPIRATORY SYSTEM IRRITATION, LABORED BREATHING. INGESTION: NO SYMPTOMS GIVEN. AN ORAL DOSE OF 820 MG/KG OF PRODUCT WAS LET HAL TO 50% OF A RAT POPULATION. Medical Cond Aggravated by Exposure: NONE SPECIFIED BY MANUFACTURER. First Aid:EYES: FLUSH WITH LARGE AMOUNTS OF WATER OR NORMAL SALINE. GET MEDICAL ATTENTION, SKIN: REMOVE CONTAMINATED CLOTHING, WASH AREA WITH SOAP AND WATER. GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING, GIVE CPR. GET MEDICAL ATTENTION. INGESTION: TREAT SYMPTOMATICALLY AND SUPPORTIVELY. GET MEDICAL ATTENTION. Flash

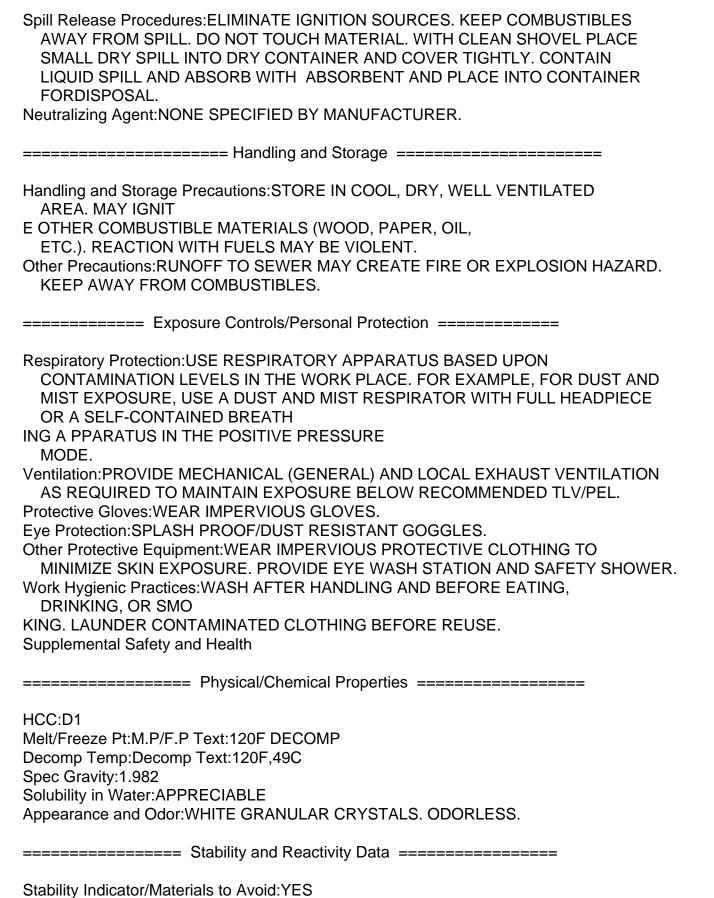
Point: NON-FLAMMABLE

Extinguishing Media: USE APPROPRIATE MEDIA FOR SURROUNDING FIRE.

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE GEAR. A POWERFUL OXIDIZER. RELEASES OXYGEN IN A FIRE AT LOW TEMPERATURES.

Unusual Fire/Explosion Hazard: CAN EXPLODE WHEN MIXED WITH SODIUM PEROXIDE (NA2O2) AND HEATED OR CRUSHED. ALSO CAN EXPLODE WHEN MIXED WITH POWDERED ALUMINUM AND HYDROGEN.

======== Accidental Release Measures =============



ALUMINUM, EXPLOSION IF CONTACTED WITH WATER. SODIUM

PEROXIDE, EXPLOSION IF CRUSHED. IRON, DISSOLVES VIOLENTLY. ZINC, EXPLOSIVE. Stability Condition to Avoid: STABLE UNDER NORMAL TEMPERATURES AND PRESSURES.

Hazardous Decomposition Products:EMITS TOXIC SULFUR OXIDE, NITROGEN OXIDE, OR AMMONIA UPON HEATING.

Conditions to Avoid Polymerization: WILL NOT OCCUR.

======= Disposal Considerations ============

Waste Disposal Methods:CONTACT YOUR LOCAL ENVIRONMENTAL OFFICER FOR PROPER DISPOSAL INFORMATION. DISPOSE OF WASTE IN ACCORDANCE WITH

LOCAL, STATE AND FEDERAL REGULATIONS.

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