

HACH CO. -- POTASSIUM PERSULFATE POWDER PILLOWS,20847-69 -- 6810-01-434-6854

===== Product Identification =====

Product ID:POTASSIUM PERSULFATE POWDER PILLOWS,20847-69

MSDS Date:11/06/1996

FSC:6810

NIIN:01-434-6854

MSDS Number: CGLZB

=== Responsible Party ===

Company Name:HACH CO.

Address:100 DAYTON RD.

Box:907

City:AMES

State:IA

ZIP:50010-6402

Country:US

Info Phone Num:800-227-4224

Emergency Phone Num:800-227-4224/303-623-5716;POISONCNT

CAGE:4T252

=== Contrac

tor Identification ===

Company Name:HACH CO

Address:5600 LINDBERGH DR

Box:389

City:LOVELAND

State:CO

ZIP:80539

Country:US

Phone:970-669-3050/ 303-623-5716

CAGE:91224

Company Name:HACH COMPANY

Address:100 DAYTON RD.

Box:907

City:AMES

State:IA

ZIP:50010

Country:US

Phone:800-227-4224

CAGE:4T252

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

Ingred Name:POTASSIUM PERSULFATE

CAS:7727-21-1

RTECS #:SE0400000

Fraction by Wt: 100%

Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

LD50 LC50 Mixture:LD50 (ORAL, RAT) 802 MG/KG

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYES, SKIN, RESPIRATORY AND GASTROINTESTINAL TRACTS. ACUTE- EYES:CAUSES IRRITATION. SKIN:MAY CAUSE IRRITATION AND ALLERGIC REACTIONS. INHALATION:MAY CAUSE RESPIRATORY TRACT IRRITATION AND ALLERGIC REACTIONS. INGESTION:MODERATELY

TOXIC. MAY CAUSE ABDOMINAL PAIN, NAUSEA, VOMITING. CHRONIC- UNKNOWN.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, PAIN, NAUSEA, VOMITING, DIARRHEA, TEARING, ALLERGIC REACTIONS OF SKIN AND RESPIRATORY SYSTEM

Medical Cond Aggravated by Exposure:PERSONS WITH PRE-EXISTING SKIN DISORDERS, EYE PROBLEMS OR IMPAIRED RESPIRATORY FUNCTION MAY BE MORE SUSCEPTIBLE TO THE EFFECTS OF THIS PRODUCT.

===== First Aid Measures =====

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:MOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES/SKIN:IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. CALL PHYSICIAN. ORAL:DO NOT INDUCE VOMITING. IF CONSCIOUS, DRINK 1-2 GLASSES OF WATER. SEEK IMMEDIATE MEDICAL ATTENTION. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

===== Fire Fighting Measures =====

Flash Point:NONE

Lower Limits:NOT RELEVANT

Upper L

imits:NOT RELEVANT

Extinguishing Media:WATER. USE WATER SPRAY TO COOL FIRE EXPOSED CONTAINERS.

Fire Fighting Procedures:AS WITH ANY FIRE, WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS TO AVOID INHALATION OF HAZARDOUS DECOMPOSITION PRODUCTS OR SMOKE

Unusual Fire/Explosion Hazard:STRONG OXIDIZER. INCREASES FLAMMABILITY OF COMBUSTIBLE SUBSTANCES. MAY EMIT TOXIC GAS.

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

Spill Release Pr

cedures:WEAR PROTECTIVE EQUIPMENTS. RECOVER AS MUCH AS POSSIBLE. DISSOLVE BALANCE OF SPILL IN WATER AND NEUTRALIZE WITH SODA ASH. FLUSH REACTED MATERIAL TO THE DRAIN WITH LARGE AMOUNT OF WATER, IF ALLOWED. DE CONTAMINATE AREA OF SPILL WITH ALKALI SOLUTION.

Neutralizing Agent:SODA ASH, LIME

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN DRY PLACE, AWAY FROM INCOMPATIBLE MATERIALS. USE UNDER THE HOOD.

Other Preca

utions:STRONG EYE IRRITANT. USE WITH ADEQUATE VENTILATION.

DO NOT GET IN EYES. DO NOT GENERATE DUST. DO NOT BREATHE DUST, MIST OR FUMES. KEEP OUT OF REACH OF CHILDREN. WASH THOROUGHLY AFTER HANDLING. CAUTION ! EMPTY CONTAINER RETAINS RESIDUE.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF ENGINEERING CONTROLS DO NOT MAINTAIN AIRBORNE CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH-APPROVED DUST RESPIRATOR MUST BE WORN.

Ventilati

on:GOOD GENERAL VENTILATION IS SUFFICIENT FOR MOST CONDITIONS (10 ROOM VOLUMES PER HOUR).

Protective Gloves:RUBBER

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS/GOGGLES

Other Protective Equipment:EYE BATH, WASHING FACILITIES, SAFETY SHOWER AND IMPERVIOUS CLOTHING

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health

===== Physical/Chemical Properties =====

HCC:D1

NRC/State Lic Num:NOT RELEVANT

Melt/Freeze Pt:M.P/F.P Text:DECOMPOSES

Decomp Temp:Decomp Text: