

OCCIDENTAL CHEMICAL CORPORATION -- SODIUM POLYPHOSPHATE, GLASSY ANHYDROUS GRANULAR -- 6810-00-935-3991

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

Product ID: SODIUM POLYPHOSPHATE, GLASSY ANHYDROUS GRANULAR

MSDS Date: 11/26/1990

FSC: 6810

NIIN: 00-935-3991

MSDS Number: CFYMZ

=== Responsible Party ===

Company Name: OCCIDENTAL CHEMICAL CORPORATION

Address: CUSTOMER SERVICE, OCCIDENTAL TOWER

Box: 809050

City: DALLAS

S

tate: TX

ZIP: 75380

Country: US

Info Phone Num: 214-404-3523/800-752-5151

Emergency Phone Num: 800-733-3665/716-278-7021

CAGE: 0AH54

=== Contractor Identification ===

Company Name: OCCIDENTAL CHEMICAL CORPORATION

Address: 5005 LYNDON B JOHNSON FWY

Box: City: DALLAS

State: TX

ZIP: 75244-6198

Country: US

Phone: 800-752-5151/972-404-3800

CAGE: 0AH54

Company Name: SOUTHERN CHEMICAL

Box: UNKNOWN

CAGE: 1BFG8

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

Ingred Name: SODIUM POLYPHOSPHATE

CAS: 68915

-31-1
RTECS #:TR4950250
Fraction by Wt: 99- 100%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:LD50 (ORAL, MOUSE) IS 7250 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:EYE, SKIN, RESPIRATORY
AND GASTROINTESTINAL TRACTS. ACUTE- EYES/SKIN:DUST MAY BE MILDLY
IRRITATING. INHALE:DUST MAY BE MILDLY IRRIT
ATING. ORAL:MAY CAUSE A
LAXATIVE EFFECTS. CHRONIC- UNKN OWN.
Explanation of Carcinogenicity:NONE
Effects of Overexposure:MILD IRRITATION

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

First Aid:CALL PHYSICIAN IF SYMPTOMS PERSIST. EYE:FLUSH WITH WATER FOR
15 MINUTES. HOLD EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER.
INHALED:MOVE TO FRESH AIR. ORAL:IF CONSCIOUS, DRINK SEVERAL GLASSES
OF WATER & INDUCE VOMITING. CALL A PHYSICIAN/POISON CONTROL CENTER
IMMEDI
ATELY. NEVER GIVE FLUID OR INDUCE VOMITING IF PATIENT IS
UNCONSCIOUS OR HAS CONVULSIONS.

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

Flash Point:NONE
Lower Limits:NOT RELEVANT
Upper Limits:NOT RELEVANT
Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, FOAM OR DRY CHEMICAL
FOR SURROUNDING FIRE. USE WATER SPRAY TO COOL FIRE EXPOSED
CONTAINERS.
Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED
SELF-CONTAINED BREATHING APPARATUS, IF NEEDED
.
Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:SWEEP UP SPILL. AVOID CREATING DUST. PLACE IN
APPROPRIATE CONTAINER FOR DISPOSAL. VENTILATE AREA AND WASH SPILL
SITE WITH WATER.
Neutralizing Agent:NOT RELEVANT

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

Handling and Storage Precautions:STORE IN DRY PLACE. KEEP CONTAINER
TIGHTLY CLOSED. USE IN VENTILATED AREA.
Other Precaution

s:DO NOT RAISE DUST. AVOID CONTACT WITH EYES, SKIN OR CLOTHING. AVOID INHALATION OF DUST. WASH THOROUGHLY AFTER HANDLING MATERIAL. KEEP OUT OF REACH OF SMALL CHILDREN. DO NOT INGEST.

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

Respiratory Protection:NONE NORMALLY REQUIRED. IF AIRBORNE CONCENTRATION IS HIGH, WEAR A NIOSH-APPROVED DUST RESPIRATOR OR DUST MASK.

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

Protective Gloves:NEOPRENE/COTTON TO MINIMIZE SKIN CONTACT

Eye Protection:SAFETY GLASSES/DUST GOGGLES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH BEFORE EATING OR DRINKING.

Supplemental Safety and Health

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

HCC:N1

NRC/State Lic Num:NOT RELEVANT

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

Text:1160F,627C

Spec Gravity:1.12 - 1.33

pH:7 1%

Viscosity:NOT RELEVANT

Evaporation Rate & Reference:NOT RELEVANT

Solubility in Water:133% @ 68F/20C

Appearance and Odor:FREE FLOWING WHITE POWDER OR GRANULES

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===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

Stability Condition to Avoid:MOISTURE, WATER

Hazardous Decomposition Products:NONE

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

Waste Disposal Method

s:THE POWDER MAY BE BURIED IN A SANITARY LANDFILL.

ENSURE COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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