

PROCTER AND GAMBLE -- TIDE LAUNDRY GRANULES -- 7930-01-228-1287

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

Product ID:TIDE LAUNDRY GRANULES

MSDS Date:07/01/1988

FSC:7930

NIIN:01-228-1287

MSDS Number: BLHKG

=== Responsible Party ===

Company Name:PROCTER AND GAMBLE

Address:IVORYDALE TECHNICAL CENTER

City:CINCINNATI

State:OH

ZIP:45217

Country:US

Info Phone Num:800-543-0485

Emergency Phone Num:800-543-0485

CA

GE:04547

=== Contractor Identification ===

Company Name:PROCTER AND GAMBLE PHARMACEUTICALS INC

Address:17 EATON AVE

Box:599

City:NORWICH

State:NY

ZIP:13815

Country:US

Phone:607-335-2565

CAGE:04547

Company Name:PROCTOR & GAMBLE CO

Address:630 MAIN ST

Box:599

City:CINCINNATI

State:OH

ZIP:45202

Country:US

Phone:513-562-0796

CAGE:74188

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

Ingred Name:TETRASODIUM PYROPHOSPHATE

CAS:7722-88-5

RTECS #:UX7350000

OSHA PEL:5 MG/M3

ACGIH TL

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:INHAL: HEAVY OR PROLONGED EXPOSURE TO DUST MAY CAUSE TRANSIENT RESPIRATORY TRACT IRRITATION. EYE: MAY CAUSE MILD TRANSIENT IRRITATION. INGEST: MAY CAUSE TRANSIENT GASTROINTESTINAL IRRITATION.

Explanation of Carcinogenicity:NOT RELEVANT.

Effects of Overexposure:INHAL: MAY CAUSE COUGHING, SORE THROAT, WHEEZING OR TRANSITORY SHORTNESS OF BREATH. EYE: MAY CAUSE STINGING, TEARING, ITCHING, SWELLING, AND/OR REDNESS. INGEST: MAY RESULT IN NAUSEA, VOMITING, AND/OR DIARRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL: LEAVE DUSTY AREA. EYE: FLUSH WITH WATER FOR AT LEAST 15 MIN. INGEST : DRINK 1 OR 2 GLASSES OF WATER. IF SYMPTOMS PERSIST OR REOCCUR, SEEK MED ATTN. SKIN: FLUSH W/COPIOUS AMOUNTS OF WATER. CALL M D .

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

Extinguishing Media:WATER, CO*2, OR DRY CHEMICAL.

Fire Fighting Procedures:NONE.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:COLLECT & PLACE IN SUITABLE CONTAINER & DISPOSE AS DRY SCRAP, OR FLUSH WIT H H*2O DOWN ACCEPTABLE SEWER(CONTAINS BIODGRADABLE SURFACTANTS). PREVENT LARGE SPILLS FROM REACHING A WATERWAY. PREVENT HEAVY EXPOSURE TO DUST WITH NIOSH/MSHA APPRVDDUST MASK.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:NO UNUSUAL PRECAUTIONS NECESSARY. AVOID CONTACT OF CARTONS WITH MOISTURE TO AVOID DISPENSING PROBLEMS.

Other Precautions:NONE.

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===== Exposur

e Controls/Personal Protection =====

Respiratory Protection:NONE REQUIRED WITH NORMAL USE.

Ventilation:MECHANICAL(GEN) NORMAL/GENERAL DILUTION VENTILATION IS ACCEPTABLE.

Protective Gloves:RUBBER/NEOPRENE GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES .

Other Protective Equipment:NONE NECESSARY UNDER NORMAL USE.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

===== Physical/Chemical Properties ==

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Spec Gravity:0.4 G/CC

Solubility in Water:APPRECIABLE

Appearance and Odor:WHITE GRANULAR POWDER. PRODUCT IS PERFUMED OR CONTAINS MASKING FRAGRANCE.

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

Stability Indicator/Materials to Avoid:YES

NONE KNOWN.

Stability Condition to Avoid:NONE KNOWN.

Hazardous Decomposition Products:NONE KNOWN.

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

Waste Disposal Methods:DISPOSAL IS TO BE PERFORME

D IN COMPLIANCE WITH

ALL FEDERAL, STATE AND LOCAL REGS. SMALL/HOUSEHOLD QTY MAY BE DISPOSED OF IN REFUSE/IN SEWER. LARGE QTY OF CONTAMD OR WASTE MATL MAY BE DISPOSED OF IN MU NICIPAL LANDFILL WHERE ALLOWED BY LAW.

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