

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

===== 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 Car

cinogenicity: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.

===== 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 .

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

Extinguishing Media:WATER, CO², OR DRY CHEMICAL.

Fire Fighting Procedures:NONE.

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:COLLECT & PLACE IN SUITABLE CONTAINER & DISPOSE AS DRY SCRAP, OR FLUSH WIT H H²O DOWN ACCEPTABLE SEWER(CONTAINS BIODEGRADABLE SURFACTANTS). PREVENT LARGE SPILLS FROM REACHING A WATERWAY. PREVENT HEAVY EXPOSURE TO DUST WITH NIOSH/MSHA APPROVED DUST MASK.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

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

Other Precautions:NONE.

===== 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 ==

=====

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.

Disclaimer (provided with this information by the compiling agencies):

This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate
and

disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.