

PROCTER AND GAMBLE -- TIDE LAUNDRY GRANULES -- 7930-01-089-6792

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

Product ID:TIDE LAUNDRY GRANULES

MSDS Date:07/01/1988

FSC:7930

NIIN:01-089-6792

MSDS Number: BLHJH

=== 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

Ingred Name:ANIONIC SURFACTANT (CLEANING AGENT)

Ingred Name:ENZYMES (CLEANING AGENT)

Ingred Name:WATER SOFTENERS (EITHER COMPLEX)

Ingred Name:SODIUM SULFATE (PROCESSING AID)

CAS:7757-82-6

RTECS #:WE1650000

Ingred Name:SODIUM SILICATE (WASHER PROTECTION AGENTS)

CAS:6834-92-0

RTECS #:VV9275000

Ingred Name:FABRIC WHITENER

Ingred Name:PERFUME

=====
===== 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 STI

NGING, TEARING,

ITCHING, SWELLING, AND/OR REDNESS. INGEST:MAY RESULT IN NAUSEA, VOMITING, AND/OR DIA RRHEA.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHAL:LEAVE DUSTY AREA. EYE:FLUSH W/WATER FOR AT LEAST 15 MINUTES. INGEST:DRINK 1 OR 2 GLASSES OF WATER. IF SYMPTOMS PERSIST OR REOCCUR, GET MD. SKIN:FLUSH W/COPIOUS AMOUNTS OF WATER, CALL MD.

=====
===== Fire Fight

ing Measures =====

Extinguishing Media:WATER, CARBON DIOXIDE OR DRY CHEMICAL.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:NONE.

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

Spill Release Procedures:COLLECT & PLACE IN SUITABLE CONTAINER & DISPOSE AS DRY SCRAP OR FLUSH W/WATER DOWN ACCEPTABLE SEWER (CONTAINS BIODEGRADABLE SURFACTANTS). PVNT LG SPILLS FROM REACHING WATER

WAY. PVNT HEAVY EXPOSURE TO DUST W/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 W/MOISTURE TO AVOID DISPENSING PROBLEMS.

Other Precautions:NONE.

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

Respiratory Protection:NONE REQUIRED W/NORMAL USE.

Ventilation:NORMAL/GENERAL

DILUTION VENTILATION IS ACCEPTABLE.

Protective Gloves:RUBBER,NEOPRENE FOR PRLNGD DIRECT CNTCT.

Eye Protection:DUSTY/SPLASHY,CHEM WORKERS GOGGS .

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. PRODUC

IT IS PERFUMED OR
CONTAINS A 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 PERFORMED IN COMPLIANCE W/ALL
REGULATIONS. SMALL OR HOUSEHOLD QUANTITIES MAY BE DISPOSED OF IN
REFUSE OR IN SEWER. LARGER
QUANTITIES OF CONTAMINATED OR WASTE
MATERIAL MAY BE DISPOSED OF IN MUNICIPAL 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.