

GURTLER CHEMICALS INC -- LAUNDRY DETERGENT

=====
MSDS Safety Information
=====

FSC: 7930
NIIN: 00-634-0341
MSDS Date: 01/28/1991
MSDS Num: BKJMV
Product ID: LAUNDRY DETERGENT
MFN: 02
Responsible Party
Cage: 0CA58
Name: GURTLER CHEMICALS INC
Address: 15475 S LASALLE ST
City: SOUTH HOLLAND IL 60473
Info Phone Number: 708-331-2550
Emergency Phone Number: 708-331-2550
Preparer's Name: MICHAEL A. JACOBS
Proprietary Ind: Y
Review Ind: Y
Published: Y

=====
Preparer Co. when other than Responsible Party Co.
=====

Cage: 0CA58
Name: GURTLER CHEMICALS INC
Address: 15475 S LASALLE ST
City: SOUTH HOLLAND IL 60473

=====
Contractor Summary
=====

Cage: 0CA58
Name: GURTLER CHEMICALS INC
Address: 15475 S LASALLE ST
City: SOUTH HOLLAND IL 60473
Phone: 708-331-2550

=====
Item Description Information
=====

Item Manager: GSA
Item Name: DETERGENT,LAUNDRY
Specification Number: P-D-245
Type/Grade/Class: TYPE 3
Unit of Issue: DR
Quantitative Expression: 00000000200LB
UI Container Qty: 1
Type of Container:

FIBER

=====
Ingredients
=====

Name: *** PROPRIETARY ***

=====
Health Hazards Data
=====

Route Of Entry Inds - Inhalation: YES

Effects of Exposure: ACUTE: MAY CAUSE SEVERE IRRITATION OF THE EYES, INCLUDING CORNEAL OPACITIES. DUST IS IRRITATING TO THE SKIN, MUCOUS MEMBRANES AND UPPER

RESPIRATORY TRACT. CHRONIC: MAY CAUSE INFLAMMATION OF THE MUCOUS MEMBRANES IN THE RESPIRATORY TRACT AND OF THE SKIN.

First Aid: EYES: FLUSH WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. SEE AN OPHTHALMOLOGIST IF IRRITATION PERSISTS. SKIN: WASH WITH PLENTY OF WATER. IF IRRITATION OCCURS AND PERSISTS, OBTAIN MEDICAL ATTENTION. INGESTION: DRINK A GLASS OF WATER OR MILK.

=====
Handling and Disposal
=====

Spill Release Procedures: SWEEP UP AS MUCH AS POSSIBLE FOR SALVAGE OR DISPOSAL. WASH AWAY RESIDUE WITH WATER.

Waste Disposal Methods: IF MATERIAL CANNOT BE SALVAGED, THE PREFERRED METHOD OF DISPOSAL IS IN A SECURE CHEMICAL LANDFILL IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL ENVIRONMENTAL REGULATIONS. EMPTY CONTAINERS MAY BE INCINERATED OR DISCARDED AS GENERAL TRASH.

Handling And Storage Precautions: DO NOT STORE CLOSE TO ACIDS. MINIMIZE THE FREE FALL WHEN HANDLING TO MINIMIZE THE DUST GENERATED.

Other Precautions: WEAR EYE PROTECTION AND NIOSH/MSHA APPROVED DUST RESPIRATOR TO PREVENT IRRITATION WHERE EXCESSIVE DUST IS PRESENT.

=====
Fire and Explosion Hazard Information
=====

Extinguishing Media: WATER, FOAM, DRY CHEMICALS.

Unusual Fire/Explosion Hazard: SPONTANEOUS HEATING IS MODERATE WHEN IN CONTACT WITH WATER.
=====

=====
Control Measures
=====

Respiratory Protection: WEAR DUST RESPIRATOR IF NUISANCE DUST TLV OF 10 MG/M3 IS EXCEEDED OR DISCOMFORT IS PRESENT.

Ventilation: GENERAL VENTILATION-LOCAL EXHAUST IF NEEDED FOR DUST CONTROL.

Protective Gloves: GENERAL PURPOSE.

Eye Protection: CHEMICAL GOGGLES.

Other Protective Equipment: FULL COVER CLOTHING.
=====

Physical/Chemical Properties
=====

HCC: N1

PH: 10.8

Solubility in Water: APPRECIABLE

Appearance and Odor: WHITE GRANULAR POWDER WITH A SLIGHT SURFACTANT ODOR.
=====

Reactivity Data
=====

Stability Indicator: YES

Stability Condition To Avoid: CONTACT WITH ACIDS EXCEPT UNDER CONTROLLED CONDITIONS.

Materials To Avoid: CONTACT WITH ACIDS RELEASES LARGE VOLUMES OF CARBON DIOXIDE GAS AND HEAT. STRONG OXIDIZING AGENTS.

Hazardous Polymerization Indicator: NO
=====

Toxicological Information
=====

Ecological Information
=====

MSDS Transport Information
=====

Regulatory Information
=====

Other Information
=====

Transportation Information
=====

Responsible Party Code: 0CA58

Trans ID NO: 80370

Product ID: LAUNDRY DETERGENT

MSD

S Prepared Date: 01/28/1991

Review Date: 05/20/1991

MFN: 2

Tech Entry NOS Shipping Nm: LAUNDRY DETERGENT, TYPE III, HIGH SUDSING, LOW PHOSPHATE.

Net Unit Weight: 200 LBS.

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: DR

Container QTY: 1

Type Of Container: FIBER

=====
Detail DOT Information
=====

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====
Detail IMO Information
=====

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

=====
Detail IATA Information
=====

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====
Detail AFI Information
=====

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

=====
HAZCOM Label
=====

Product ID: LAUNDRY DETERGENT

Cage: 0CA58

Company Name: GURTLER CHEMICALS INC

Street: 15475 S LASALLE ST

City: SOUTH HOLLAND IL

Zipcode: 60473

Health Emergency Phone: 708-331-2550 OR 800-535-5053-24 H

R.

Label Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: ACUTE: MAY CAUSE SEVERE IRRITATION OF THE EYES, INCLUDING CORNEAL OPACITIES. DUST IS IRRITATING TO THE SKIN, MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. CHRONIC: MAY CAUSE INFLAMMATION OF THE MUCOUS MEMBRANES IN THE RESPIRATORY TRACT AND OF THE SKIN.

N/K

=====
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, states, or intends said information to have any application, use or

viability by or to any person or persons outside the Department of Defense

nor any person or persons contracting with any instrumentality of the United

States of America and disclaims all liability for such use.

Any person

utilizing this instruction who is not a military or civilian employee of the

United States of America should seek competent professional advice to verify

and assume responsibility for the suitability of this information to their

particular situation regardless of similarity to a corresponding Department

of Defense or other government situation.