

MATERIAL SAFETY DATA SHEET

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MEDICAL EMERGENCY ONLY: 1-214-630-4386

DALLAS TAILOR & LAUNDRY SUPPLY CO.
DALLAS TX 75226

PRODUCT INFORMATION: 1-214-630-4386
DATE OF ISSUE: 4-02-03

1.0 IDENTIFICATION / HAZARD RATING: LEAST - 0 SLIGHT - 1 MODERATE - 2
HIGH - 3 EXTREME - 4

1.1 PRODUCT NAME: ZEUS

1.2 PRODUCT TYPE: PREMIUM POWDERED ENZYME DETERGENT WITH SAFE BLEACH

1.3 HAZARD RATING: HEALTH - 1 FIRE - 0 REACTIVITY - 0

2.0 HAZARDOUS COMPONENTS /

		TLV (MG/M3)	
	%	PEL	OTHER
2.1 SODIUM PERCARBONATE CAS: #15630-89-4	<22	NONE	UNK
2.2 CELLULASE CAS: #9012-54-8	<9	NONE	UNK
2.3 DODECYLBENZENE SULFONIC ACID CAS: #68411-32-5	<8	NONE	UNK
2.4 ALKYLPHENOL ETHOXYLATE CAS: #127087-87-0	<5	NONE	UNK

THIS PRODUCT CONTAINS NO OTHER COMPONENT CONSIDERED HAZARDOUS
ACCORDING TO THE CRITERIA OF 29 CFR 1910.1200.

3.0 PHYSICAL DATA /

3.1 APPEARANCE AND ODOR: WHITE LEMON SCENTED POWDER.

3.2 SOLUBILITY IN WATER: COMPLETE

3.3 Ph: 100% = 7.5 TO 8.0

3.4 BOILING POINT: UNK

SPECIFIC GRAVITY: 8.34 LBS PER GAL.

3.5 VAPOR DENSITY: UNK

EVAPORATION RATE: UNK

4.0 FIRE AND EXPLOSION DATA /

4.1 SPECIAL FIRE HAZARDS: NONE

4.2 FIRE FIGHTING METHODS: STANDARD AGENTS

4.3 FLASH POINT: UNK

4.4 FLAMMABLE LIMITS - LOWER: UNK UPPER: UNK

5.0 REACTIVITY DATA /

5.1 STABILITY: STABLE UNDER NORMAL CONDITIONS OF HANDLING.

5.2 CONDITIONS TO AVOID: HIGH MOISTURE WILL HARDEN COMPOUND.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

6.1 CLEANUP: MAXIMIZE VENTILATION. DIKE OR DAM LARGE SPILLS. RECOVER IF POSSIBLE. ADD ADSORBENT MATERIAL TO SOAK UP LIQUID. RINSE AREA THOROUGHLY WITH WATER.

6.2 WASTE DISPOSAL: CONSULT STATE AND LOCAL AUTHORITIES FOR RESTRICTIONS ON DISPOSAL OF CHEMICAL WASTE.

UNK = UNKNOWN AT THIS TIME PEL = PERMISSIBLE EXPOSURE LIMIT
TLV = THRESHOLD LIMIT VALUE STEL = SHORT TERM EXPOSURE LEVEL
C = CEILING LIMIT, NOT TO BE EXCEEDED

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7.0 HEALTH HAZARD DATA /

DANGER

7.1 EFFECTS OF OVEREXPOSURE:

EYES: CAUSES IRRITATION, LOSS OF NATURAL LUBRICATION.

SKIN: PROLONGED CONTACT MAY DEFAT SKIN, LEADING TO IRRITATION AND
DERMATITIS.

IF SWALLOWED: HARMFUL IF SWALLOWED.

IF INHALED: MAY IRRITATE MUCOSAL MEMBRANES. UNDER RECOMMENDED
CONDITIONS, VAPOR LEVEL WILL BE TOO LOW TO PRESENT INHALATION
HAZARD.

8.0 FIRST AID /

8.1 EYES: FLUSH EYES IMMEDIATELY WITH PLENTY OF COOL RUNNING WATER. REMOVE
CONTACT LENSES. CONTINUE FLUSHING FOR 15 MINUTES HOLDING EYE LIDS
OPEN.

8.2 SKIN: FLUSH SKIN WITH PLENTY OF COOL RUNNING WATER. WASH THOROUGHLY
WITH SOAP AND WATER.

8.3 IF SWALLOWED: RINSE MOUTH; THEN DRINK 1 OR 2 LARGE GLASSES OF WATER.
DO NOT INDUCE VOMITING. NEVER GIVE ANYTHING BY MOUTH TO AN
UNCONSCIOUS PERSON.

8.4 IF INHALED: MOVE IMMEDIATELY TO FRESH AIR; IF BREATHING IS DIFFICULT,
ADMINISTER OXYGEN.

IF SWALLOWED OR IN CASE OF PERSISTENT EYE OR SKIN IRRITATION,
CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY.

9.0 SPECIAL PROTECTION INFORMATION /

9.1 EYES: OPTIONAL (SEE 7.0)

9.2 SKIN: PROTECTIVE GLOVES RECOMMENDED

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 DOT CLASS: 55 NOT REGULATED.

KEEP OUT OF REACH OF CHILDREN

THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT WITH RESPECT TO THE FORMULA
USED TO MANUFACTURE THE PRODUCT. AS DATA, STANDARDS AND REGULATIONS CHANGE,
AND CONDITIONS OF USE AND HANDLING ARE BEYOND OUR CONTROL, NO WARRANTY,
EXPRESS OR IMPLIED, IS MADE AS TO THE COMPLETENESS OR CONTINUING ACCURACY OF
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