

\*MATERIAL SAFETY DATA SHEET\*

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MEDICAL EMERGENCY ONLY: 1-214-630-4386

ROYAL CUSTOM PRODUCTS                      PRODUCT INFORMATION: 1-214-630-4386  
4844 ALMOND ST. \* DALLAS, TX 75247      DATE OF ISSUE: 10-4-01

1.0 IDENTIFICATION /

HAZARD RATINGS: LEAST - 0 SLIGHT - 1 MODERATE - 2 HIGH - 3 EXTREME - 4  
ACUTE HEALTH - 2 FIRE - 0 REACTIVITY - 1

1.1 PRODUCT NAME: MAX PLUS

1.2 PRODUCT TYPE: BIODEGRADABLE ONE-SHOT BUILT LAUNDRY COMPOUND

2.0 HAZARDOUS COMPONENTS /

	TLV (MG/M3)
	% PEL OTHER
2.1 SODIUM METASILICATE, PENTA. CAS: #6834-92-0	<5 NONE UNK
2.2 DODECYLBENZENE SULFONIC ACID CAS: #68411-32-5	<3 NONE UNK
2.3 SODIUM HYDROXIDE CAS: #1310-73-2	<26 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: TAN WITH SLIGHT GREEN TINT LEMON SCENTED POWDER.  
3.2 SOLUBILITY IN WATER: COMPLETE  
3.3 Ph: 100% = 12.0 TO 13.5  
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 DEFEAT 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: SPLASHPROFF GLASSES, GOGGLES OR FACE SHIELD

9.2 SKIN: CHEMICAL PROOF RUBBER GLOVES.

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

10.1 DOT CLASS: CORROSIVE SOLID, H.O.S., UN-1759, PGII  
(contains Sodium Hydroxide)

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 THIS INFORMATION.