ORDER # 055536
PRODUCT # 2170

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MATERIAL SAFETY DATA SHEET U.S. DEPT. OF LABOR

COMPLIES WITH USDL SAFETY AND HEALTH REGULATIONS (29 CFR 1910.1200)

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MANUFACTURER : PURE CORPORATION
PO BOX 501070
INDIANAPOLIS, IN 46250

PRODUCT IDENTIFICATION:
PRODUCT NAME: ROYAL FLUSH

EMERGENCY NUMBER : 317-578-9221 DATE(REV):5-30-90 DATE: 9/25/89

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SECTION I HAZARDOUS INGREDIENTS

INGREDIENT		%(opt'l)	ACGIH TLV
1. FORMIC ACID	64-18-6	1.>40	1. 5 PPM
2. INHIBITORS		2. 0.05	2. NOT DETERMINED
3. PHOSPHORIC ACID	7664-38-2	3. 5	3. 1 MG/M3
4. QUATERNARY AMMONIUM CMPD		4. 5	4. 400 PPM
5.		5.	5.
6.		6.	6.
7. INERTS		7. CONSTITUENTS CONTAINED IN BASIC RAW MATERIALS WHICH MAY INCLUDE WATER. TLV IS > 1000	

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SECTION II PHYSICAL DATA

BOILING POINT F : NOT ESTABLISHED
VAPOR PRESSURE \@25 DEGREES C : N/E
VAPOR DENSITY (AIR=1) : N/E
SOLUBILITY IN WATER : COMPLETE
SPECIFIC GRAVITY : 1.076
EVAPORATION RATE (ETHER=1) : >1
APPEARANCE AND ODOR : CLEAR BROWN LIQUID, CHERRY ALMOND ODOR

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SECTION III FIRE AND EXPLOSION DATA

FLASH POINT (METHOD USED) : NOT FLAMMABLE
FLAMMABLE LIMITS : NONE
EXTINGUISHING MEDIA : N/A
SPECIAL FIREFIGHTING PROCEDURES : NEUTRALIZE WITH LIME, SODA ASH OR LARGE AMOUNTS OF WATER.
UNUSUAL FIRE AND EXPLOSION HAZARDS :

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SECTION IV REACTIVITY DATA

STABILITY DATA: STABLE
INCOMPATIBILITY: HIGH HEAT; STRONG ALKALIES
HAZARDS DECOMPOSITION PRODUCTS: NONE
HAZARDOUS POLYMERIZATION : WILL NOT OCCUR

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SECTION V HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE : MAY CAUSE CHEMICAL BURNS ON SKIN UPON EXTREME CONTACT.HIGH CONCENTRATIONS OF VAPOR MAY DRY AND IRRITATE THE NOSE, THROAT, AND LUNGS.
EMERGENCY FIRST AID PROCEDURES:
SKIN: FLUSH WITH WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED CLOTHING. CALL DOCTOR IF IRRITATION PERSISTS

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EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES ,
CALL DOCTOR IF IRRITATION PERSISTS.
INGESTION: DRINK LARGE VOLUMES OF WATER. GET MEDICAL ATTENTION IMMEDIATELY ,
DO NOT INDUCE VOMITING. ADMINISTER 2 GLASSES OF MILK OR SODA.
INHALATION: REMOVE TO FRESH AIR. CONTACT A PHYSICIAN.

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SECTION VI SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION : USE IN A WELL-VENTILATED AREA. IF FUMES ARE NOT VENTING ADEQUATELY, A RESPIRATOR OR MASK SUITABLE FOR ORGANIC COMPOUNDS IS RECOMMENDED.
VENTILATION : MECHANICAL (FANS OR OPEN WINDOWS)
PROTECTIVE GLOVES : RUBBER OR LATEX
EYE PROTECTION : RECOMMENDED FOR SPLASH PROTECTION
OTHER PROTECTIVE EQUIPMENT: NONE NORMALLY REQUIRED, BUT LONG-SLEEVE SHIRT OR BLOUSE RECOMMENDED.

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SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

SMALL SPILLS: FLUSH WITH PLENTY OF WATER. NEUTRALIZE WITH BAKING SODA,SODA ASH OR DILUTE SOLUTION OF AN ALKALINE ALL-PURPOSE CLEANER. VENTILATE AREA.

LARGE SPILLS: NOT APPLICABLE DUE TO PACKAGING SIZE.

FOLLOW STATE AND LOCAL REGULATIONS FOR DISPOSAL OF LARGE NON-RECLAIMABLE SPILLS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: ALWAYS STORE UNUSED PORTION IN ORIGINAL CONTAINER WITH CAP SECURE. AVOID TEMPERATURE EXTREMES.

OTHER PRECAUTIONS: AS WITH ALL CHEMICALS, USE WITH DUE CARE ACCORDING TO LABEL INSTRUCTIONS AND PRECAUTIONS