MEDICAL EMERGENCY ONLY: 1-214-630-4386

GLEAM PRODUCT INFORMATION: 1-214-630-4386 ROYAL CUSTOM PRODUCTS

4844 ALMOND ST. * DALLAS, TX 75247 DATE OF ISSUE: 3-25-01

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

1.1 PRODUCT NAME: GLASS CLEANER

1.2 PRODUCT TYPE: READY TO USE GLASS AND HARD SURFACE CLEANER

1.3 HAZARD RATING: ACUTE HEALTH - 1 FIRE - 0 REACTIVITY - 0 (SEE SECTION 7 FOR ADDITIONAL INFORMATION)

2.0 HAZARDOUS COMPONENTS /

TLV (MG/M3)

2.1 NONYLPHENOL CAS: #26027-38-3

% PEL OTHER <1.5 NONE UNK

2.2 ISOPROPYL ALCOHOL CAS: #67-63-0

<2.5 25ppm 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: BLUE LIQUID WITH PLEASANT ODOR

3.2 SOLUBILITY IN WATER: COMPLETE

3.3 Ph: 100% = 8.0 TO 9.0

3.4 BOILING POINT: UNK

SPECIFIC GRAVITY: 8.36 LBS PER GAL.

EVAPORATION RATE: UNK

4.0 FIRE AND EXPLOSION DATA /

4.1 SPECIAL FIRE HAZARDS: NONE

4.2 FIRE FIGHTING METHODS: STANDARD AGENTS

3.5 VAPOR DENSITY: UNK

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: NONE KNOWN

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

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 POSION CONTROL CENTER OR PHYSICIAN IMMEDIATELY.

9.0 SPECIAL PROTECTION INFORMATION /

9.1 EYES: SPLASHPROOF GLASSES RECOMMENDED.

9.2 SKIN: RUBBER 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 THIS INFORMATION.