

Material Safety Data Sheet

04/26/1995

HOME RUN

Material Identification and Use

MANUFACTURER'S NAME..... STARCO CHEMICAL A DIVISION OF DIAMOND CHEMICAL CO INC
MANUFACTURER'S ADDRESS..... UNION AVE & DUBOIS ST EAST RUTHERFORD NJ 07073
EMERGENCY PHONE NUMBER..... 1-800-535-5053 - INFOTRAC
MANUFACTURER'S PHONE..... 201-935-4300
COMMON NAME (LABELS ONLY)..... HOME RUN
PRODUCT IDENTIFIER..... HOME RUN
FORMULA..... NA
CHEMICAL FAMILY..... DRAIN CLEANER

Hazardous Ingredients of Materials

Chemical Identity CAS TLV#
POTASSIUM HYDROXIDE 1310-58-3 2MG/M3

Physical Data For Product

ODOR AND APPEARANCE..... CLEAR, BLUIISH LIQUID, BLAND ODOR
SPECIFIC GRAVITY/DENSITY (g/mL) . 1.421
VAPOR PRESSURE..... UK
VAPOR DENSITY (air=1)..... UK
EVAPORATION RATE (IN BUTYL ACETATE =1)..... UK
BOILING POINT..... ~212 DEGREES F
FLAMMABLE LIMITS IN AIR=% VOLUME
VOLATILITY/VOL (%)..... NE
SOLUBILITY IN H2O..... COMPLETE

Fire and Explosion Hazard of Product

MEANS OF EXTINCTION..... NON FLAMMABLE
FLASHPOINT..... NONE
UPPER FLAMMABLE LIMIT (% BY VOL) . NONE
LOWER FLAMMABLE LIMIT (% BY VOL) . NONE
AUTO-IGNITION TEMPERATURE..... NONE
SPECIAL..... WEAR PROTECTIVE CLOTHING. TREAT AS IF PRODUCT WERE AN AQUEOUS POTASSIUM HYDROXIDE SOLUTION.

INITIAL FIRE FIGHTING PROCEDURES NONE KNOWN

Physical Hazards

CHEMICAL STABILITY..... STABLE

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STABILITY CONDITIONS TO AVOID... NONE
 INCOMPATIBLE MATERIALS..... STRONG ACIDS, SOFT METALS
 REACTIVITY IN WATER..... NONE
 HAZARDOUS DECOMPOSITION PRODUCTS NONE KNOWN
 HAZARDOUS POLYMERIZATION..... WILL NOT OCCUR
 CONDITIONS TO AVOID..... NONE

Health Hazard

ACUTE OVER EXPOSURE EFFECTS..... CONTACT WILL CAUSE IRRITATION OF SKIN AND GASTROINTESTINAL TRACT.
 CHRONIC OVER EXPOSURE EFFECTS... SAME AS ACUTE
 MEDICAL CONDITIONS AGGREGATED BY NONE KNOWN EXPOSURE.....
 EXPOSURE LIMIT USED..... NONE EST.FOR PRODUCT
 CHEMICAL LISTED AS CARCINOGEN... NO
 IARC MONOGRAPHS?..... NO
 OSHA..... NO
 ACGIH THRESHOLD LIMIT VALUE..... NONE EST. FOR PRODUCT
 NATIONAL TOXICOLOGY PROGRAM..... NO
 OSHA PEL..... NONE EST.FOR PRODUCT

Preventive Measures

RESPIRATORY PROTECTION..... NONE REQUIRED IN NORMAL USE.
 LOCAL EXHAUST..... ADEQUATE
 MECHANICAL EXHAUST..... NONE REQUIRED
 SPECIAL..... NONE REQUIRED
 OTHERS..... NONE REQUIRED
 PROTECTIVE GLOVES..... RUBBER OR PLASTIC
 EYE PROTECTION..... SPLASH PROOF GOGGLES
 OTHER PROTECTIVE CLOTHING OR EQUIPMENT..... RUBBER OR NON-POROUS APRON

First Aid Measures

EMERGENCY AND FIRST AID PROCEDURES..... INHALATION:REMOVE TO FRESH AIR.CALL A PHYSICIAN.EYES:KEEP LIDS OPEN FLUSH WITH WATER FOR 15 MINUTES.CALL PHYSICIAN.SKIN:REMOVE CONTAMINATED CLOTHING.WASH WITH SOAP AND WATER. INGESTION:DRINK LARGE AMOUNTS OF WATER.DO NOT INDUCE VOMITING.CALL A PHYSICIAN.

Special Precautions and Spill and Leak Procedures

HANDLING PROCEDURES AND OTHER PRECAUTIONS..... STORE IN A CLEAN DRY AREA AWAY FROM ACIDS OR HAVE RUNNING WATER AVAILABLE IN CASE OF SPILL

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STEP TO BE TAKEN IN CASE OF SPILL.....	SMALL SPILLS - FLUSH AREA WITH WATER TO SEWER . LARGE SPILLS - USE ABSORBANT ON EXCESS. FLUSH AREA WITH WATER.
WASTE DISPOSAL METHODS.....	IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS REGARDING DISPOSAL.