

RCVD MAY 16th 2000
MATERIAL SAFETY DATA SHEET

193-055/441987

WATERLESS HAND CLEANER

SECTION I - IDENTIFICATION

MANUFACTURER'S NAME..... STARKEY CHEMICAL PROCESS COMPANY
9600 W OGDEN AVE
LAGRANGE, IL 60525
1-800-323-3040
EMERGENCY PHONE NUMBER... 1-800-323-3040
RESELLER'S NAME..... SAX ARTS & CRAFTS, NEW BERLIN, WI
EFFECTIVE DATE..... 7/90
REVISED DATE..... 5/92
PRODUCT IDENTIFIER..... HB1
TRADE NAME..... WATERLESS HAND CLEANER - TRU-CLEAN
CHEMICAL FAMILY..... n/a

SECTION II - HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	HAZARDOUS* INGREDIENT PERCENT	TLV (Units)	HAZARDOUS INGREDIENT* CAS/NA/UN NUMBERS
ISOPAR G*	< 35	NOT ESTABLISHED	65742-48-9*
DRAKEOL 35	< 3	NOT ESTABLISHED	008042-47-5
TRIETHANOLAMINE 85 LO FREEZE	< 2	NOT ESTABLISHED	NONE AVAILABLE
PROPYLENE GLYCOL	< 3	NOT ESTABLISHED	NONE AVAILABLE
OLEIC ACID	< 4	NOT ESTABLISHED	112-80-1

SECTION III - PHYSICAL DATA

BOILING POINT..... 290°F
FREEZING POINT..... n/a
VOLATILITY/VOL(%)..... 80%
MELTING POINT..... n/a
VAPOUR PRESSURE..... n/a
VAPOUR DENSITY (air=1)... n/a
SOLUBILITY IN H2O..... miscible
ODOUR AND APPEARANCE..... essentially odorless, white liquid
SPECIFIC GRAVITY..... .870
EVAPORATION RATE..... n/a
PH..... n/a

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT AND METHOD OF DETERMINATION..... 104°F 7°C
LOWER EXPLOSION LIMIT(% BY VOL)..... n/a
UPPER EXPLOSION LIMIT(% BY VOL)..... n/a
MEANS OF EXTINCTION..... Use water spray.
FOR FIRE.....
EXPLOSION DATA..... none

SECTION V - HEALTH HAZARD DATA

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ROUTER OF ENTRY

SKIN CONTACT

no

SKIN ABSORPTION

no

EYE

yes

INHALATION

no

INGESTION

yes

ACUTE AND CHRONIC OVER

none

EXPOSURE EFFECTS.....

CARCINOGENICITY,

none

REPRODUCTIVE EFFECTS....

SYMPTOMS.....

No significant signs or symptoms indicative of any adverse health hazards are expected to occur from inhalation or skin absorption. Eye contact may cause irritation. Ingestion may cause chemical pneumonia.

SENSITIZATION TO MATERIAL

SPECIFIC FIRST AID

PROCEDURES.....

none known

This material is not expected to present a skin irritation hazard. Eyes: flush with water for 15 minutes. Ingestion: DO NOT induce vomiting. Seek medical attention.

SECTION VI - REACTIVITY DATA

CHEMICAL STABILITY..... stable

CONDITIONS OF REACTIVITY. none

INCOMPATIBLE MATERIALS... none

HAZARDOUS DECOMPOSITION Avoid high temperatures - May generate carbon

PRODUCTS..... monoxide.

HAZARDOUS POLYMERIZATION. will not occur

POLYMERIZATION AVOID..... none

SECTION VII - SPILL OR LEAK PROCEDURE

LEAK AND SPILL PROCEDURES Soak up with sweeping compound. Shovel into waste disposal containers and clean with water.

WASTE DISPOSAL..... Remove to dry fill area. Flush with water.

SECTION VIII - SPECIAL PROTECTION

RESPIRATORY PROTECTION... none

VENTILATION..... none

PROTECTIVE GLOVES..... none

EYE PROTECTION..... none

OTHER PROTECTIVE

EQUIPMENT..... none

HANDLING PROCEDURES AND EQUIPMENT..... Keep away from high temperatures to prevent product deterioration. Do not take internally.

SECTION IX - SPECIAL PRECAUTIONS

HAZARD CLASS..... n/a

DOT SHIPPING NAME... CLEANING COMPOUND

UN NUMBER..... n/a

NA #..... n/a

1 HMIS HEALTH
0 HMIS FLAMMABILITY
0 HMIS REACTIVITY
n/a HMIS PERSONAL PROTECTION

OTHER.....

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