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Common Name: KAIO

Manufacturer: KAIVAC

MSDS Revision Date: 12/15/2005

Grainger Item Number(s): 2NV50, 2NV54

Manufacturer Model Number(s):

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MATERIAL SAFETY DATA SHEET

TEST KAIO ON TARGET TARGET SURFACES FOR COMPATIBILITY

(PREPARED ACCORDING TO 29 CFR 1910,2100)

DATE PREPARED: 12/15/05

SECTION 1-PRODUCT IDENTIFICATION

MANUFACTURER: KAIVAC, INCORPORATED

ADDRESS:

401 S. THIRD ST.,
HAMILTON, OH 45011

TRADE NAME: KAIO

EMERGENCY PHONE: 800-535-5053

INFORMATION PHONE: 800-287-1136

PRODUCT TYPE: WATER SOLUBLE CLEANER

SECTION 2-INGREDIENTS

INGREDIENTS:

HYDROGEN PEROXIDE	7722-84-1	<4%
COLD PRESSED ORANGE OIL	8028-48-6	<2%

SECTION 3-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: N/A

FLAMMABLE EXPLOSIVE LIMITS % BY VOLUME:

LOWER: N/A

UPPER: N/A

FIRE EXTINGUISHING MEDIA: CO2 OR DRY CHEMICAL

SPECIAL FIRE-FIGHTING PROCEDURES: NONE KNOWN

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE KNOWN

SECTION 4-PHYSICAL DATA

BOILING POINT: 212 DEGREES F.

SPECIFIC GRAVITY (WATER = 1): 1.01

SOLUBILITY IN WATER: COMPLETE

MELTING POINT: UNKNOWN

pH: 6 - 7

APPEARANCE: CLEAR

ODOR: CITRUS

SECTION 5-PRODUCT HEALTH HAZARD DATA

PRINCIPAL ROUTES OF ABSORPTION:

INHALATION: N/A

INGESTION: MAY CAUSE UPSET STOMACH

SKIN: MAY CAUSE SKIN IRRITATION IF LEFT ON FOR LONG PERIODS OF TIME

EYE: MAY CAUSE EYE IRRITATION

POSSIBLE SYMPTOMS OF OVEREXPOSURE: DRY OR STINGING SENSATION

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION - N/A

INGESTION - DRINK SEVERAL GLASSES OF WATER AND CONSULT PHYSICIAN.

SKIN - IF IRRITATION OCCURS, RINSE THOROUGHLY WITH WATER FOR 5 MINUTES. APPLY MOISTURIZING CREAM. IF IRRITATION PERSIST, CONSULT PHYSICIAN.

EYE - FLUSH EYES WITH WATER FOR 15 MINUTES HOLDING LIDS APART TO ENSURE COMPLETE IRRIGATION. IF IRRITATION PERSISTS, CONSULT PHYSICIAN.

SECTION 6-REACTIVITY DATA

STABLE: YES

STABILITY CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG REDUCING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS: NONE KNOWN

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 7-SPILL, LEAK OR DISPOSAL PROCEDURES

WASTE DISPOSAL METHOD:

BIODEGRADABLE PRODUCT. DISPOSE OF CONTAINER ACCORDING TO STATE, FEDERAL AND LOCAL LAWS.

PRECAUTIONS IN HANDLING AND STORING:

STORE INDOORS. STORE AWAY FROM STRONG REDUCING AGENTS.

OTHER PRECAUTIONS TO BE TAKEN: NONE KNOWN

SECTION 8-SPECIAL PROTECTION INFORMATION

VENTILATION REQUIREMENTS: LOCAL EXHAUST ONLY

HMS CODES:

HEALTH: 0

FLAMMABILITY: 0

REACTIVITY: 0

PROTECTIVE EQUIPMENT:

EYE - SAFETY GLASSES RECOMMENDED WHEN HANDLING CONCENTRATE.

SKIN - RUBBER GLOVES RECOMMENDED IF SKIN IS SENSITIVE.

OTHER PROTECTIVE PRECAUTION: NONE

