SECTION I

MANUFACTURER  THE NORAC COMPANY, INC.
ADDRESS 405 S. MOTOR AVENUE, AZUSA, CA 91702
PRODUCT NAME  NOROX MEKP-9
CHEMICAL NAME  METHYL ETHYL KETONE PEROXIDE (MEKP)
CHEMICAL FAMILY  ORGANIC PEROXIDE

SECTION II - HAZARDOUS INGREDIENTS

COMPONENTS % HAZARD DATA
METHYL ETHYL KETONE PEROXIDES 34 ORAL—RAT LD50: 484 mg/kg
DIMETHYL PHTHALATE 52 ORAL—RAT LD50: 6900 mg/kg
PROPRIETARY PHLEGMATIZER 11 ORAL—RAT LD50: 8191 mg/kg
HYDROGEN PEROXIDE 1 SKIN—RAT LD50: 4060 mg/kg
METHYL ETHYL KETONE 2 ORAL—RAT LD50: 2737 mg/kg

SECTION III - PHYSICAL DATA

BOILING POINT °F UNKNOWN
VAPOR PRESSURE mm Hg: UNKNOWN
VAPOR DENSITY (Air=1) >1
PERCENT VOLATILE BY VOLUME UNKNOWN
SOLUBILITY IN WATER SLIGHT
EVAPORATION RATE UNKNOWN

APPEARANCE AND ODOR WATER WHITE LIQUID, SLIGHT ODOR

SECTION IV - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE  1.5 mg/m³ FOR METHYL ETHYL KETONE PEROXIDES

EFFECTS PROLONGED INHALATION OF VAPORS MAY CAUSE MUCOUS MEMBRANE IRRITATION OF AND VERTIGO.
OVER-EXPOSURE

EMERGENCY PROCEDURES
MEKP IS A STRONG IRRITANT. AVOID SWALLOWING AND ALL CONTACT WITH EYES AND SKIN.
WASH CONTAMINATED AREAS THOROUGHLY WITH SOAP AND WATER. FOR EYES, IRRIGATE IMMEDIATELY FOR 30 MINUTES—CALL A PHYSICIAN. IF SWALLOWED, TAKE LARGE QUANTITIES OF MILK OR WATER AND IMMEDIATELY CALL A PHYSICIAN FOR AID TO PHYSICIAN, SUGGEST POISON CONTROL CENTER (213) 484-5151, DAY OR NIGHT.
SECTION V - REACTIVITY DATA

INCOMPATABILITY (Materials to avoid)
DIMETHYLAMINE, COBALT NAPHTHENATE & OTHER PROMOTERS, ACCELERATORS, REDUCING AGENTS, OR ANY HOT MATERIAL

STABILITY
STABLE WHEN KEPT IN ORIGINAL, CLOSED CONTAINER, OUT OF DIRECT SUNLIGHT AT TEMPERATURES BELOW 80°F.

HAZARDOUS DECOMPOSITION PRODUCTS
UNKNOWN

HAZARDOUS POLYMERIZATION
WILL NOT OCCUR

SECTION VI - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION
NONE

VENTILATION
MECHANICAL, GENERAL

EYE PROTECTION
SAFETY GOGGLES RECOMMENDED

GLOVES
PROTECTIVE GLOVES RECOMMENDED (SOLVENT RESISTANT)

OTHER
NONE

SECTION VII - FIRE AND EXPLOSION DATA

FLASH POINT (Method used)
>200°F (C.O.C)

FLAMMABLE LIMITS:
UNKNOWN

EXTINGUISHING
WATER FROM SAFE DISTANCE, PREFERABLY SPRAYS.

SPECIAL FIRE FIGHTING PROCEDURES
SMALL FIRES; OTHER MEANS SUCH AS CARBON DIOXIDE, FOAM OR DRY CHEMICAL EXTINGUISHERS MAY BE EFFECTIVE. DRY CHEMICAL COMBINED WITH MEKP MAY REIGNITE.

LIGHT WATER ADDITIVES MAY BE PARTICULARLY EFFECTIVE AT EXTINGUISHING MEKP FIRES. IF DRY CHEMICAL IS USED TO EXTINGUISH AN MEKP FIRE, THE EXTINGUISHED AREA MUST BE THOROUGHLY WET WITH WATER TO PREVENT REIGNITION.

UNUSUAL FIRE AND EXPLOSION HAZARDS
THE HEAT OF DECOMPOSITION OF THE PEROXIDES ADD TO THE HEAT OF THE FIRE. DRY CHEMICAL FIRE EXTINGUISHING AGENT MAY CATALYZE THE DECOMPOSITION.

SECTION VIII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN EVENT OF SPILL OR RELEASE
DIKE TO PREVENT RUNOFF FROM ENTERING DRAINS, SEwers, STREAMS, ETC. AND TRANSFER INTO CONTAINER. SPILLED MATERIAL SHOULD BE SWEPT UP WITH AN INERT, MOIST, DILUENT SUCH AS PERLITE, VERMICULITE, OR SAND, AND PLACED IN A CLEAN POLYETHYLENE LINED DRUM OR POLYETHYLENE DRUM.

Waste DISPOSAL METHOD
IMMEDIATELY DISPOSE OF WASTE MATERIAL IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN ON HANDLING AND STORING MEKP SHOULD NEVER BE ADDED TO HOT SOLVENTS OR MONOMERS AS VIOLENT DECOMPOSITION AND/OR REACTION MAY RESULT. WHEN USING SPRAY EQUIPMENT, NEVER SPRAY RAW MEKP ONTO CURING OR INTO RAW RESIN OR FLUES. KEEP MEKP IN ITS ORIGINAL CONTAINER. DO NOT STORE WITH FOOD OR DRINK. DO NOT USE NEAR FOOD OR DRINK.

Prepared by:
RICHARD M. COBB  12/88
This notification must not be detached from the accompanying Material Safety Data Sheet. Any copying of the MSDS for redistribution must also include copying and redistribution of this notice.

The following chemicals are subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS Number</th>
<th>%</th>
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<tbody>
<tr>
<td>Dimethyl Phthalate</td>
<td>131-11-3</td>
<td>52</td>
</tr>
<tr>
<td>Methyl Ethyl Ketone</td>
<td>78-93-3</td>
<td>2</td>
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