

MATERIAL SAFETY DATA SHEET

SECTION I

MANUFACTURER:
 MISCO INTERNATIONAL CHEMICALS,
 115 MESSNER DRIVE Box 130
 WHEELING, ILL 60090

PREPARATION DATE.....: NOV 9, '86
 DATE SENT TO CUSTOMER...: APR 8, '87

EMERGENCY PHONE NUMBER..:
 312-537-9400

CUSTOMER :

HMIS*

H HEALTH	1
F FLAMMABILITY	0
R REACTIVITY	0
PERSONAL PROTECTION <small>MSDS-11981 MPCA</small>	B

SECTION II PRODUCT IDENTITY

TRADE NAME & SYN.....: ELEGANCE
 DOT SHIPPING NAME...:
 N/A
 DOT HAZARD CLASS.....:
 N/A

SECTION III HAZARDOUS INGREDIENTS

AS ESTABLISHED BY THE AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTAND / OR STANDARDS PROMULGATED BY THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION:

COMPONENT	OSHA PEL	ACGIH TLV	APPROX %:
DIETHYLENE GLYCOL MONOETHYL ETHER		NOT ESTABLISHED	5
AMMONIUM HYDROXIDE		50 ppm	1

BALANCE OF COMPONENTS ARE NOT HAZARDOUS

SECTION IV PHYSICAL DATA

BOILING POINT +F.....: >212°F
 SPECIFIC GRAVITY @ 25+ C.....: 1.022
 VAPOR PRESSURE, mm Hg @ 25+C.....: N/A
 VAPOR DENSITY, (AIR=1).....: N/A
 EVAPORATION RATE (BUTYL ACETATE=1).....: N/A
 APPEARANCE @ 25+C.....: OPAQUE WHITE LIQUID
 ODR.....: SLIGHT AMMONIA ODOR
 SOLUBILITY IN WATER.....: COMPLETE

SECTION V FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED).....: N/A
FLAMMABLE LIMITS.....: N/A
AUTO IGNITION TEMPERATURE LEL.....: N/A
AUTO IGNITION TEMPERATURE UEL.....: N/A
EXTINGUISHING MEDIA.....: CARBON DIOXIDE OR DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES...: SELF-CONTAINED BREATHING APPARATUS, FULL
FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE MODE.
UNUSUAL FIRE & EXPL. HAZARDS.....: CAN REACT WITH OXIDIZING MATERIALS.

SECTION VI REACTIVITY DATA

STABILITY.....: STABLE
CONDITIONS TO AVOID.....: N/A
INCOMPATIBILITY (MATERIALS TO AVOID):: ACIDS, OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS...: WHEN HEATED TO DECOMPOSITION, CAN EMIT
TOXIC FUMES.
HAZARDOUS POLYMERIZATION.....: WILL NOT OCCUR
CONDITIONS TO AVOID.....: N/A

SECTION VII HEALTH HAZARD DATA

CARCINOGENICITY.....: N/A
HEALTH HAZARDS.....: CAUSES EYE IRRITATION, GENERAL IRRITATION,
CHAPPING AND DERMATITIS.
SIGNS & SYMPTOMS OF EXPOSURE.....: GENERAL IRRITATION, CHAPPING.

EMERGENCY FIRST AID PROCEDURES...: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES
WITH PLENTY OF WATER FOR AT LEAST 15 MINS. CALL A PHYSICIAN. FLUSH SKIN WITH
WATER.

SECTION VIII SPILL, LEAK AND DISPOSAL PROCEDURES

ACTION TO TAKE FOR SPILLS.....: SCOOP OR SIPHON SPILLAGE INTO A DRUM.
FLUSH AREA WELL WITH PLENTY OF WATER.

DISPOSAL METHOD.....: NEUTRALIZATION AND FURTHER PROCESSING MAY
BE REQUIRED TO COMPLY WITH FEDERAL, STATE AND LOCAL WASTE CONTROL PROCEDURES.

SECTION IX SPECIAL HANDLING INFORMATION

RESPIRATORY PROTECTION:

VENTILATION: :

LOCAL EXHAUST.....		ADEQUATE
MECHANICAL (GENERAL)....		ADEQUATE
SPECIAL.....		N/A
OTHER.....		N/A

PROTECTIVE GLOVES.....		RUBBER
EYE PROTECTION.....		GLASSES OR FACE SHIELD
PROTECTIVE CLOTHING.....		N/A

PRECAUTION TO BE TAKEN IN HANDLING AND STORAGE. : : STORE IN A COOL, DRY AREA IN ORIGINAL CONTAINER. DO NOT MIX WITH ACIDS OR OXIDIZING MATERIALS.

OTHER PRECAUTIONS..... : : FOLLOW LABEL DIRECTIONS.

WORK / HYGIENIC PRACTICES. : : AVOID SKIN AND EYE CONTACT.

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