



THE METRO GROUP, INC.

50-23 Twenty-Third Street
Long Island City, NY 11101
(718) 729-7300
FAX: (718) 729-8111

Divisions:
Metropolitan Refining
Consolidated Water Conditioning
Cosmopolitan Chemical
Petro Con Chemical

MATERIAL SAFETY DATA SHEET

NFPA HAZARD RATING: HEALTH 3 ; FIRE 0 ; REACTIVITY 0 ; SPECIAL SCALE CORROSIVE; EXTREME 4 ; HIGH 3 ; MODERATE 2 ; SLIGHT 1 ; NONE 0

SECTION 1: PRODUCT NAME:

VAPORENE 9402

DATE ISSUED: 3/10/95

EMERGENCY NUMBER: 1-800-424-9300 (CHEMTREC)

SECTION 2: HAZARDOUS INGREDIENTS

COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV
ZINC CHLORIDE	764685	NOT LISTED	NOT LISTED
SODIUM HYDROXIDE	1310-73-2	10mg/M ³ AIR	NOT LISTED
SODIUM TOLYL TRIAZOLE	64665-57-2	NOT LISTED	NOT LISTED
SODIUM MOLYBDATE	7631-95-0	NOT LISTED	NOT LISTED

SECTION 3: PHYSICAL DATA

COLOR:	BROWN	BOILING PT: °F	N.D.
ODOR:	SWEET	SPECIFIC GRAVITY:	1.38
MELTING POINT: °F	N.D.	PHYSICAL STATE:	LIQUID
SOLUBILITY IN WATER:	COMPLETE	VAPOR PRESS. (mmHg)	760
VAPOR DENSITY:	N.D.	EVAP. RATE:	N.D.

SECTION 4: FIRE AND EXPLOSION DATA

FLASH POINT: DOES NOT BURN FLAMMABILITY LIMITS: LEL: N/A UEL: N/A
EXTINGUISHING MEDIA: CARBON DIOXIDE, WATER SPRAY
SPECIAL FIRE FIGHTING PROCEDURES: NONE
UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE

SECTION 5: REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: NONE
INCOMPATIBILITY: ACIDS
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE
HAZARDOUS POLYMERIZATION: NONE
CONDITIONS TO AVOID: NONE

SECTION 6: HEALTH HAZARD DATA

ROUTE OF ENTRY: INHALATION? YES SKIN? YES INGESTION? YES

HEALTH HAZARDS (ACUTE AND CHRONIC): CORROSIVE TO EYES, SKIN AND MUCOUS MEMBRANES. MIST CAUSES DAMAGE TO RESPIRATORY SYSTEM AND LUNG TISSUE.

CARCINOGENICITY: NTP? NOT LISTED IARC Monographs? NOT LISTED OSHA Regulated? NOT LISTED

SIGNS AND SYMPTOMS OF EXPOSURE: SEE ABOVE

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: NOT DETERMINED

EMERGENCY AND FIRST AID PROCEDURES: EYES: FLUSH FOR 15 MINUTES WITH WATER. GET MEDICAL ATTENTION. INGESTION: DRINK MILK AND GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: NEUTRALIZE WITH VINEGAR AND ABSORB WITH ABSORBENT.

WASTE DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL GUIDELINES.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE IN A COOL DRY PLACE

OTHER PRECAUTIONS: NONE

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): NONE

VENTILATION:

LOCAL EXHAUST: ADVISED

SPECIAL: NONE

MECHANICAL (GENERAL): ADVISED

OTHER: NONE

PROTECTIVE GLOVES: RUBBER

EYE PROTECTION: GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: RUBBER APRON

WORK/HYGIENIC PRACTICES: WASH HANDS AFTER USE.