



THE METRO GROUP, INC.

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

MATERIAL SAFETY DATA SHEET

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

SECTION 1: PRODUCT NAME:

CORRODINE 710

DATE ISSUED: August 10, 1993

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

SECTION 2: HAZARDOUS INGREDIENTS

COMPONENTS	CAS NUMBER	OSHA PEL	ACGIH TLV
DIETHYLAMINOETHANOL	CAS 100-37-8	10 ppm	NOT LISTED

SECTION 3: PHYSICAL DATA

COLOR:	COLORLESS	BOILING PT: °F	Above 220°F.
ODOR:	AMINE	SPECIFIC GRAVITY:	N.D.
MELTING POINT: °F	N/A	PHYSICAL STATE:	LIQUID
SOLUBILITY IN WATER:	COMPLETE	VAPOR PRESS. (mmHg)	760
VAPOR DENSITY:	N.D.	EVAP. RATE:	0.17

SECTION 4: FIRE AND EXPLOSION DATA

FLASH POINT: 140° TCC FLAMMABILITY LIMITS: LEL: 6.7 UEL: 11.7
EXTINGUISHING MEDIA: USE WATER SPRAY, CARBON DIOXIDE OR FOAM.
SPECIAL FIRE FIGHTING PROCEDURES: USE AIR-SUPPLIED BREATHING APPARATUS AND PROTECTIVE CLOTHING.
UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE

SECTION 5: REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: NONE
INCOMPATIBILITY: DO NOT USE WITH NITRITES - CARCINOGENIC NITROSAMINES MAY BE FORMED.
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NONE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: NONE

SECTION 6: HEALTH HAZARD DATA

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

HEALTH HAZARDS (ACUTE AND CHRONIC):

INGESTION - MODERATELY TOXIC

INHALATION - CAUSES IRRITATION

EYES - CAUSES SEVERE IRRITATION

CARCINOGENICITY: NTP? N.L. IARC Monographs? N.L. OSHA Regulated? N.L.

N.L. = NOT LISTED

SIGNS AND SYMPTOMS OF EXPOSURE:

INGESTION - MAY CAUSE NAUSEA, ABDOMINAL PAIN AND COLLAPSE.

EYE - SEVERE IRRITATION MAY BE ABSORBED THROUGH SKIN.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: N.D.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION - REMOVE TO FRESH AIR.

INGESTION - INDUCE VOMITING - CALL PHYSICIAN.

SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

CONTAIN SPILL, COLLECT WITH VERMICULITE AND DISPOSE OF ACCORDING TO GOVERNING REGULATORY STATUTES.

WASTE DISPOSAL METHOD:

INCINERATE, BURY OR FLUSH TO SEWER IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

STORE IN DRY COOL AREA. KEEP CONTAINER CLOSED. DO NOT GET ON SKIN, EYES, OR CLOTHING.

OTHER PRECAUTIONS: NONE

SECTION 8: CONTROL MEASURES

RESPIRATORY PROTECTION (SPECIFY TYPE): WEAR RESPIRATOR. (AMINE)

VENTILATION:

LOCAL EXHAUST: ADVISED

SPECIAL: NONE

MECHANICAL (GENERAL): ADVISED

OTHER: NONE

PROTECTIVE GLOVES: RUBBER

EYE PROTECTION: GOGGLES

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: NONE

WORK/HYGIENIC PRACTICES: WASH AFTER HANDLING.