DATE 1/20/92

MATERIAL SAFETY DATA SHEET

SECTION I - GENERAL INFORMATION

REORDER PRODUCT BY THIS NO.

PRODUCT NAME ATRAZINE

DATA SHEET NO. R427058

ATRAZINE

CHEMICAL NAME 1,3,5-TRIAZINE-2,4-DIAMINE, 6-CHLORO-N-ETHYL-N'-(1-METHYL-

ETHYL)-

FORMULA C6H14CLN5

FORMULA WEIGHT 191.5

CAS 1912-24-9

SYNONYM 2-CHLORO-4-ETHYLAMINO-6-ISOPROPYLAMINO-5-TRIAZINE

MANUFACTURER SUPELCO INC.

ADDRESS SUPELCO PARK, BELLEFONTE, PA 16823-0048

SECTION II - HAZARDOUS INGREDIENTS OF MIXTURES

CHEMICAL NAME

COMMON NAME - PERCENTAGE - CAS #

(FORMULA) - PEL(UNITS) - TLV(UNITS)

LD50 VALUE - CONDITIONS

N/A

SECTION III - PHYSICAL DATA

BOILING POINT N/A

MELTING POINT 175 C

VAPOR PRESSURE N/A

VAPOR DENSITY N/A

SPECIFIC GRAVITY N/A

PERCENT VOLATILE BY VOLUME 0

WATER SOLUBILITY N/A

EVAPORATION RATE N/A

APPEARANCE CLEAR COLORLESS CRYSTALS

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT N/A

FLAMMABLE LIMITS LEL N/A UEL N/

EXTINGUISHING MEDIA

CO2

DRY CHEMICAL

ALCOHOL FOAM.

SPECIAL FIRE FIGHTING PROCEDURES

WEAR SELF CONTAINED BREATHING APPARATUS WHEN FIGHTING A CHEMICAL FIRE.

UNUSUAL FIRE AND EXPLOSION HAZARDS

THE FOLLOWING TOXIC VAPORS ARE FORMED WHEN THIS MATERIAL IS HEATED TO

DECOMPOSITION.

HCL, OXIDES OF NITROGEN.

SECTION V - HEALTH HAZARD DATA

LD50 1750 MG/KG ORAL RAT TLV 5 MG/M3

FEL 5 MG/M3

EMERGENCY AND FIRST AID PROCEDURES

EYES
SECTION V - HEALTH HAZARD DATA

* CONTINUED *

FLUSH EYES WITH WATER FOR 15 MINUTES.

SKIN
PROMPTLY WASH SKIN WITH MILD SOAP AND LARGE VOLUMES OF WATER.

INHALATION
IMMEDIATELY MOVE TO FRESH AIR.

INGESTION
NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON
NEVER TRY TO MAKE AN UNCONSCIOUS PERSON VOMIT
CONTACT A PHYSICIAN.

EFFECTS OF OVEREXPOSURE

DERMATITIS

SECTION VI - REACTIVITY DATA

STABILITY
STABLE.

CONDITIONS TO AVOID
N/A

INCOMPATIBILITY

STRONG ACIDS
STRONG BASES

HAZARDOUS DECOMPOSITION PRODUCTS

HCL, OXIDES OF NITROGEN.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

CONDITIONS TO AVOID
N/A

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
SWEEP UP MATERIAL.
DATE  1/20/92

MATERIAL SAFETY DATA SHEET

Catalyst No 49085
Product Name Atrazine
Data sheet No R427058

Atrazine

Section VII - Spill or Leak Procedures

* Continued *
Avoid generating dust.

Waste Disposal Method
Comply with all applicable federal, state, or local regulations.

Section VIII - Special Protection Information

Respiratory Protection (Specific Type)

N/A

Protective Gloves
Wear gloves.

Eye Protection
Wear protective glasses.

Ventilation
Use only in well ventilated area.

Special
N/A

Other Protective Equipment
N/A

Section IX - Special Precautions

Storage and Handling

Store in sealed container in cool, dry location.
Keep away from acids.
Keep away from bases.
Avoid generating dust.

Other Precautions
Avoid eye or skin contact.
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CATALOG NO 49085

PRODUCT NAME ATRAZINE

DATA SHEET NO R427058

ATRAZINE

WHILE THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREOF, SUPELCO, INC. MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

LAST REVISED  1/12/90