
 MANUFACTURER / EMERGENCY INFORMATION

SETRE CHEMICAL COMPANY
 6075 POPLAR, SUITE 500
 MEMPHIS, TN 38119

EMERGENCY TELEPHONE NUMBER:
 1. (901) 761-0050
 2. CHEMTREC (800) 424-9300

EFFECTIVE DATE: 12/15/95

I. IDENTIFICATION

CHEMICAL NAME	BENEFIN & ORYZALIN
CHEMICAL FAMILY	HERBICIDES
FORMULA	NOT APPLICABLE, FORMULATED MIXTURE.
SYNONYMS	NONE
CAS NUMBER	SEE INGREDIENT STATEMENT, SECTION III.
EPA REGISTRY NO.	62719-136-38167

II. PHYSICAL DATA

BOILING POINT	NOT APPLICABLE
FREEZING POINT	NOT APPLICABLE
SPECIFIC GRAVITY	NOT DETERMINED
VAPOR PRESSURE	NOT APPLICABLE
VAPOR DENSITY	NOT APPLICABLE
SOLUBILITY IN WATER	NOT SOLUBLE
PER CENT VOLATILES	NOT APPLICABLE
EVAPORATION RATE	NOT APPLICABLE
MELTING POINT	NOT APPLICABLE
APPEARANCE & ODOR	LIGHT ORANGE GRANULE, AROMATIC ODOR.

III. INGREDIENTS

.....MATERIAL.....%.....TLV(UNITS).....HAZARD.....
- CAS NUMBER			
BENEFIN -----	01861-40-1	1.00 NOT ESTABLISHED	EYE & SKIN IRRITANT
ORYZALIN -----	19044-88-3	1.00 NOT ESTABLISHED	EYE & SKIN IRRITANT
OTHER INGREDIENTS INCLUDING			
CLAY -----	08031-18-3	98.00 15 MG/KG	NUISANCE DUSTS

XL* 2G TRADEMARK OF DOWELANCO

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT	:	NOT APPLICABLE
AUTOIGNITION TEMPERATURE:		NOT APPLICABLE
FLAMMABLE LIMITS	:	NOT APPLICABLE

EXTINGUISHING MEDIA:

- USE WATER, CARBON DIOXIDE, OR DRY CHEMICALS.

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SPECIAL FIRE FIGHTING PROCEDURES:

- WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS AND
- FULL PROTECTIVE CLOTHING. DIKE AREA TO PREVENT PESTICIDE RUNOFF.
- CONDUCT FIRE FIGHTING AND RESCUE OPERATIONS FROM UPWIND OF FIRE.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

- VAPORS AND FUMES FROM FIRE ARE HAZARDOUS. ISOLATE AREA UNTIL
- VAPORS OR FUMES HAVE DISPERSED.

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V. HEALTH HAZARD

-CARCINOGENICITY INFORMATION: NOT LISTED AS A CARCINOGEN

-ACUTE EFFECTS OF OVEREXPOSURE

SWALLOWING:

- THE ACUTE ORAL LD50, RAT, 3750 MG/KG, NO DEATHS, LEG WEAKNESS.

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SKIN ABSORPTION:

- THE ACUTE DERMAL LD50, RABBIT, 2000 MG/KG, NO DEATHS OR TOXICITY,
- SLIGHT IRRITANT.

INHALATION:

- THIS FORMULATION IS NOT CONSIDERED TO BE AN INHALATION HAZARD
- DUE TO COARSE GRANULAR AND LOW POTENTIAL FOR AEROSOLIZATION.

SKIN CONTACT:

- MAY CAUSE SLIGHT IRRITATION.

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EYE CONTACT:

- PRODUCT WILL IRRITATE THE EYES.

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CHRONIC EFFECTS:

- NAUSEA, HEADACHE, RASH, EYE IRRITATION, AND DYSPNEA.

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OTHER HEALTH HAZARD:

- NONE CURRENTLY KNOWN.

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-EMERGENCY AND FIRST AID PROCEDURES

SWALLOWING:

- DRINK 1 OR 2 GLASSES OF WATER AND INDUCE VOMITING BY TOUCHING
- BACK OF THROAT WITH FINGER. CALL A PHYSICIAN OR POISON CONTROL
- CENTER. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

SKIN:

- WASH ALL EXPOSED AREAS WITH SOAP AND WATER. WASH CLOTHING BEFORE
- REUSE. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.

INHALATION:

- IF DISCOMFORT OCCURS, MOVE INDIVIDUAL TO FRESH AIR. GET MEDICAL
- ATTENTION IF BREATHING DIFFICULTY OCCURS.

EYES:

- IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER, HOLDING EYELIDS
- GET MEDICAL ATTENTION IF IRRITATION DEVELOPS.

- NOTES TO PHYSICIAN
- IN THE EVENT OF AN ADVERSE RESPONSE, TREATMENT SHOULD BE DIRECTED
- TOWARD CONTROL OF THE SYMPTOMS.
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VI. REACTIVITY DATA

STABILITY : STABLE
CONDITIONS TO AVOID: NONE CURRENTLY KNOWN.

POLYMERIZATION : WILL NOT OCCUR
CONDITIONS TO AVOID: NONE CURRENTLY KNOWN.

INCOMPATIBILITY:

MATERIALS NONE CURRENTLY KNOWN.

HAZARDOUS :

COMBUSTION PRODUCT WILL EMIT TOXIC VAPORS AS IT BURNS.

VII. SPILL OR LEAK PROCEDURES

- STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED
- CONTAIN AND SWEEP UP MATERIAL, PLACE IN A RECOVERY DRUM FOR PROPER
 - DISPOSAL.
 - LARGE SPILLS REPORT TO CHEMTREC, 800/424-9300 OR SETRE CHEMICAL COMPANY,
 - 901/761-0050 FOR ASSISTANCE. PREVENT RUNOFF.
- WASTE DISPOSAL METHOD
- THIS MATERIAL MUST BE DISPOSED OF ACCORDING TO FEDERAL, STATE, OR LOCAL
 - PROCEDURES UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATION : IN ENCLOSED SPACES, USE NIOSH APPROVED DUST
RESPIRATOR.

VENTILATION : GOOD GENERAL VENTILATION SUFFICIENT IN MOST
CONDITIONS.

GLOVES : IMPERVIOUS GLOVES

EYES : CHEMICAL WORKERS GOGGLES.

OTHERS : EYE WASH STATION, IMPERVIOUS APRON AND FOOTWEAR.

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

- KEEP OUT OF REACH OF CHILDREN. DO NOT STORE WITH FOOD, FEED, OR OTHER
- MATERIAL TO BE USED OR CONSUMED BY HUMANS OR ANIMALS. DO NOT
- CONTAMINATE WATER SUPPLIES, LAKES, STREAMS, OR PONDS.
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OTHER PRECAUTIONS

- RCRA HAZARDOUS WASTE NUMBER:----- NOT LISTED

- SARA TITLE III, SECTION 313:----- NOT LISTED
- SARA THRESHOLD PLANNING QUANTITY:----- NOT LISTED
- CERCLA REPORTABLE QUANTITY:----- NOT LISTED
- 49 CFR 172.101, APPENDIX A:----- NOT LISTED
- 49 CFR 172.101, APPENDIX B:----- NOT LISTED

X. SHIPPING INFORMATION

D.O.T. DATA - PROPER SHIPPING NAME:

- NOT REGULATED BY DOT, IATA OR IMDG.

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HAZARD CLASS : NONE
IDENTIFICATION NO.: NONE
LABELS REQUIRED : NONE
PLACARDING : NONE

FREIGHT CLASSIFICATION:

- COMPOUND, WEED KILLING, SOLID,
- (HERBICIDES), N.O.I. (NMFC ITEM 50320, CLASS 55)

..CHEMICAL NAME EQUIVALENT R.Q.
NOT APPLICABLE NOT APPLICABLE

XI. GENERAL PRODUCT INFORMATION

NATIONAL FIRE PROTECTION ASSOCIATION RATING:

(RATING LEVEL: 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-MINIMUM)

HEALTH: 2 FIRE: 1 REACTIVITY: 0

S.A.R.A. TITLE III HAZARD CLASSIFICATION: (YES / NO)

IMMEDIATE (ACUTE) HEALTH : Y DELAYED (CHRONIC) HEALTH : N

SUDDEN RELEASE OF PRESSURE: N

FIRE : N REACTIVE : N

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