

Material Safety Data Sheet

Effective Date: 01-MAR-2000
Product: XL* 2G

I. IDENTIFICATION

Chemical Name: BENEFIN & ORYZALIN
Chemical Family: HERBICIDES
Formula: NOT APPLICABLE, FORMULATED MIXTURE.
Synonyms: NONE
CAS Number: SEE INGREDIENT STATEMENT, SECTION III.
EPA Number: 62719-136-38167

II. PHYSICAL DATA

Boiling Point: NOT APPLICABLE
Freezing Point: NOT APPLICABLE
Spec Gravity: NOT DETERMINED
Vapor Pressure: NOT APPLICABLE
Vapor Density: NOT APPLICABLE
Solubility: NOT SOLUBLE
Volatiles: NOT APPLICABLE
Evaporation: NOT APPLICABLE
Melting Point: NOT APPLICABLE
Appearance: LIGHT ORANGE GRANULE, AROMATIC ODOR.

III. INGREDIENTS

Material	CAS Number	Percent	TLV	Hazard
BENEFIN	01861-40-1	1.00	NOT ESTABLISHED	SKIN & EYE IRRITANT
ORYZALIN	19044-88-3	1.00	NOT ESTABLISHED	SKIN & EYE IRRITANT
OTHER INGREDIENTS, INCLUDING CLAY	08031-18-3	98.00	15 MG/KG	NUISANCE DUST

NOTE: XL 2G IS A TRADEMARK OF DOW AGROSCIENCES

IV. FIRE AND EXPLOSION HAZARD

Flash Point: NOT APPLICABLE
Autoignition Temp: NOT APPLICABLE
Flammable Limit: NOT APPLICABLE
Extinguishing Media: USE WATER, CARBON DIOXIDE, OR DRY CHEMICALS.
Special Fire Fight Proc: WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE CLOTHING. DIKE

Material Safety Data Sheet

Effective Date: 01-MAR-2000
Product: XL* 2G

AREA TO PREVENT PESTICIDE RUNOFF. CONDUCT FIRE FIGHTING AND RESCUE OPERATIONS FROM UPWIND OF FIRE.

Fire and Expl Hazard: VAPORS AND FUMES FROM FIRE ARE HAZARDOUS. ISOLATE AREA UNTIL VAPORS OR FUMES HAVE DISPERSED.

V. HEALTH HAZARD

Carcinogen Information: NOT LISTED AS A CARCINOGEN

ACUTE EFFECTS OF OVER EXPOSURE

Swallowing: THE ACUTE ORAL LD50, RAT, 3,750 MG/KG, NO DEATHS, LEG WEAKNESS.
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.
Eye Contact: PRODUCT WILL IRRITATE THE EYES.
Chronic Effects: NAUSEA, HEADACHE, RASH, EYE IRRITATION, AND DYSPNEA.
Other Hazard: NONE CURRENTLY KNOWN.

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 OPEN. 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.

Material Safety Data Sheet

Effective Date: 01-MAR-2000
Product: XL* 2G

VI. REACTIVITY

Stability: Stable
Conditions to Avoid: NONE CURRENTLY KNOWN.
Polymerization: Will Not Occur
Conditions to Avoid: NONE CURRENTLY KNOWN.
Incompatibility material: NONE CURRENTLY KNOWN.
Hazardous Combustion: PRODUCT WILL EMIT TOXIC VAPORS AS IT BURNS.

VI. SPILL OR LEAK PROCEDURES

Spill or Leak Proc: CONTAIN AND SWEEP UP MATERIAL, PLACE IN A RECOVERY DRUM FOR PROPER DISPOSAL. FOR LARGE SPILLS, REPORT TO CHEMTREC AT 800/424-9300 OR CONTACT SETRE CHEMICAL COMPANY AT 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.
Other: EYE WASH STATION, IMPERVIOUS APRON AND FOOTWEAR.

IX. SPECIAL PRECAUTIONS

Special precaution: 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.
Other precaution: A) RCRA HAZARDOUS WASTE NUMBER: NOT LISTED
B) SARA TITLE III, SECTION 313: NOT LISTED
C) SARA THRESHOLD PLANNING QUANTITY: NOT LISTED
D) CERCLA REPORTABLE QUANTITY: NOT LISTED
E) 49 CFR 172.101, APPENDIX A: NOT LISTED
F) 49 CFR 172.101, APPENDIX B: NOT LISTED

Setre Chemical Company
PH: 901-761-0050
CHEMTREC: 800-424-9300

12-DEC-2001 14:36:07
Page 4 Of 4

Material Safety Data Sheet

Effective Date: 01-MAR-2000
Product: XL* 2G

X. SHIPPING INFORMATION

Shipping name: NOT REGULATED BY DOT, IATA OR IMDG.
Hazard Class: NONE
Identification No: NONE
Labels Required: NONE
Placarding: NONE
Freight Class: 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

Mail inquiries to: 225 Schilling Blvd., Suite 300 Collierville, TN 38017
Setre Chemical Company believes that the data contained herein is factual.
This data is not to be taken as a warranty or representation of legal
responsibility. It is offered solely for your consideration, investigation
and verification.