
continued SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

OCTANOL /H ₂ O PARTITION COEF.:	Not Applicable
pH:	8.83 as a 5% w/v aqueous dispersion
SATURATION IN AIR (BY VOL.):	Not Applicable
EVAPORATION RATE:	Not Applicable
SOLUBILITY IN WATER:	Bromacil: 815 ppm at 25° C Diuron: 42 ppm at 25° C
SPECIFIC GRAVITY:	1.55

SECTION 10 - STABILITY AND REACTIVITY

STABILITY:	Stable at normal temperatures and storage conditions
CONDITIONS TO AVOID:	Extreme temperatures
POLYMERIZATION:	Will not occur
INCOMPATIBLE MATERIALS:	None reasonably foreseeable
HAZARDOUS DECOMPOSITION PRODUCTS:	Toxic oxides of nitrogen and carbon

SECTION 11 - TOXICOLOGICAL INFORMATION

ACUTE TOXICITY/IRRITATION STUDIES

INGESTION:	10,000 mg/kg (Rat)
DERMAL:	> 2,000 mg/kg
INHALATION:	Not Established
EYE CONTACT:	Mildly irritating (Rabbits)
SKIN CONTACT:	Not irritating
SKIN SENSITIZATION:	Slight sensitizer

REPRODUCTIVE/DEVELOPMENTAL EFFECTS (Information on the active ingredients)

BROMACIL:	Bromacil is not considered to be a developmental toxicant and there were no effects on maternal reproductive parameters or reproductive performance.
DIURON:	Tests in some animals indicate that the compound may have embryotoxic activity. Animal testing indicates that this compound does not have reproductive effects.

CARCINOGENICITY (Information on the active ingredients)

BROMACIL:	Bromacil is classified as a possible human carcinogen.
DIURON:	Diuron is classified as a "known/likely" human carcinogen.

GENETIC TOXICITY INFORMATION (Information on the active ingredients)

BROMACIL:	Bromacil is not considered to be mutagenic.
DIURON:	Diuron was not mutagenic in bacteria or in cultured mammalian cells.

SECTION 12 - ECOLOGICAL INFORMATION (Information on the active ingredients)

For terrestrial use, do not discharge effluent containing this product into lakes, streams, ponds, estuaries, oceans, or other waters unless in accordance with the requirements of a National Pollution Discharge Elimination System (NPDES) permit and the permitting authority has been notified in writing prior to discharge. Do not discharge effluent containing this product to sewer systems without previously notifying the local sewage treatment plant authority. For guidance, contact your State Water Board or Regional Office of the EPA.

For terrestrial uses, do not apply directly to water, or to areas where surface water is present, or intertidal areas below the mean high water mark. Do not contaminate water when disposing of equipment wash waters or rinsate.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL: Wastes resulting from the use of this product may be disposed of on site or at an approved waste disposal facility. Do not flush to surface water or sanitary sewer system.

CONTAINER HANDLING:

BAG: Nonrefillable container. Do not reuse or refill this container. Completely empty bag into application equipment. Offer for recycling if available or dispose of empty bag in a sanitary landfill or by incineration, or if allowed by state and local authorities, by burning. If burned, stay out of smoke.

PAIL OR JUG: Nonrefillable container. Do not reuse or refill this container. Triple rinse (or equivalent) promptly after emptying. Then offer for recycling or dispose of in a sanitary landfill, or by incineration, or, if allowed by state and local authorities, by burning. If burned, stay out of smoke.

SECTION 14 - TRANSPORTATION INFORMATION

Compounds, Tree or Weed Killing, NMFC155050 SUB 12
Class 60
N.M.F.C. 53020-02

SECTION 15 - REGULATORY INFORMATION

SARA TITLE III DATA:

Section 311 and 312 Hazard Categories

Immediate Health Hazard: Yes

Reactive Hazard: No

Delayed Health Hazard: Yes

Sudden Pressure Hazard: No

Fire Hazard: No

SECTION 302: Extremely Hazardous Substances No

SECTION 313: Toxic Chemicals Bromacil CAS No. 314-40-9 Concentration 2.00%
Diuron CAS No. 330-54-1 Concentration 2.00%

CERCLA Reportable Quantity: Weed Blast 4G – 5,000 lbs.
Diuron – 100 lbs.
Bromacil - Not reportable

RCRA Hazardous Waste Code(s) and Statement(s): None

California Proposition 65: This product contains a chemical known to the state of California to cause cancer or reproductive toxicity.

NFPA Ratings: Health: 1 Fire: 1 Reactivity: 0

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe

SECTION 16 - OTHER INFORMATION

OSHA HAZARD COMMUNICATION STANDARD: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

APPENDIX

All information contained herein is offered in good faith and with the belief that it is accurate. As of date of issuance or revision, we are providing all information that we have or are aware of relevant to the foreseeable use or handling of the material. However, in the event of an adverse incident associated with this material, this Safety Data Sheet is not, and is not intended to be, a substitute for consultation with appropriately trained personnel.