

MATERIAL SAFETY DATA SHEET

APPROVED BY THE U.S. DEPARTMENT OF LABOR AS
"ESSENTIALLY SIMILAR" TO FORM OSHA-20

SECTION I

MANUFACTURER'S NAME THE CHAS. H. LILLY CO.		REGULAR PHONE NUMBER: 503/256-4600 EMERGENCY PHONE NUMBER: CHEMTREC 800/424-9300
ADDRESS 7737 N. E. Killingsworth Portland, Oregon 97218		
CHEMICAL NAME AND SYNONYMS		
TRADE NAME AND SYNONYMS Lilly/Miller Lawn Turf Weed Killer		
DOT CLASSIFICATION Pints Non-Regulated		

SECTION II - ACTIVE INGREDIENTS

ACTIVE INGREDIENTS	%
Dimethylamine 2,4-Dichlorophenoxyacetate	9.41
Dimethylamine Salt of 2-(2 methyl-4-chlorophenoxy) propionic acid	4.54
Dimethylamine salt of dicamba (3,6-dichloro-o-anisic acid)	1.04
Inert Ingredients	85.01
Signal Word:	Caution

37130

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	219	SPECIFIC GRAVITY (H₂O=1)	1.043
MELTING POINT		PERCENT VOLATILE BY VOLUME (%)	85
VAPOR PRESSURE (mm Hg.)	13.8	EVAPORATION RATE (Butylacetate = 1)	Less than 1
VAPOR DENSITY (AIR=1)	Greater than 1	CRITICAL STORAGE TEMPERATURE	N/A
SOLUBILITY IN WATER	Complete	FLASH POINT	N/A
APPEARANCE AND ODOR	Dark Brown Liquid Slight phenolic odor		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

HAZARDOUS DECOMPOSITION PRODUCTS	N/A
EXTINGUISHING MEDIA	Water Foam, CO ₂ , Dry Chemical
FIRE FIGHTING PROCEDURES	Use self contained breathing equipment toxic gases released at extremely high temperature

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P2

LAWN TURF Weeder Killer

SECTION V - HEALTH HAZARD DATA

FIRST AID PROCEDURES Harmful if swallowed. Avoid contact with skin, eyes, or clothing. Avoid breathing spray mist.

EFFECT OF OVER EXPOSURE No applicable information found

SECTION VI - HANDLING INFORMATION

INGESTION Wash mouth out with water, drink water get medical attention

SKIN CONTACT Wash with soap and water

EYE CONTACT Irrigate for 15 minutes with clean water and use boric acid eye rinse

INHALATION Unpleasant odor

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Absorb with sawdust or sweeping compound. Sweep area and wash with detergent and water

WASTE DISPOSAL METHOD EPA Approved landfill

SECTION VIII - PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING
Wear rubber type gloves and eye protection

OTHER PRECAUTIONS
Caution keep out of reach of children

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