

BETZ MATERIAL SAFETY DATA SHEET
EMERGENCY TELEPHONE NUMBER 215/355-3300

PRODUCT : SLIMICIDE C-30

EFFECTIVE DATE 2/85

* NFPA
* HEALTH - 2
* FIRE - 1
* REACTIVITY - 0
* SPECIAL - COR

-----SECTION 1-----HAZARDOUS INGREDIENTS-----

ACGIH INGREDIENT TLV-TWA(SEE LATEST TLV BULLETIN):

DIMETHYLFORMAMIDE(SKIN)-30MG/M3(STEL=60MG/M3)

OSHA INGREDIENT PERMISSIBLE EXPOSURE LIMIT(SEE CFR 1910.1000 TABLES Z-1 /Z-2):

DIMETHYLFORMAMIDE(SKIN)-30MG/M3

*** GENERIC DESCRIPTION ***

BIS(TRICHLOROMETHYL)SULFONE,METHYLENE BIS THIOCYANATE AND INERT INGREDIENTS

-----SECTION 2-----TYPICAL PHYSICAL DATA-----

PH: 50%EXTRACT (APPROX.) 2.6 B.P.T.OF OR B.RANGE: >200
FL.PT.(DEG.F): 139 TAG(CC) SP.GR.(70/70OF)OR DENSITY: 1.045
VAPOR PRESSURE(mmHG): 8 VAPOR DENSITY(AIR=1): >1
VISC cps70oF: 6 %SOLUBILITY(WATER): 0
EVAP.RATE: <1 ETHER=1 APPEARANCE: YELLOW TO DARK BROWN
PHYSICAL STATE: LIQUID FREEZE POINT(DEG.F): <-30
ODOR: HYDROCARBON

-----SECTION 3-----REACTIVITY DATA-----

THERMAL DECOMPOSITION (DESTRUCTIVE FIRES) YIELDS ELEMENTAL OXIDES.
STABLE

-----SECTION 4-----HEALTH HAZARD EFFECTS-----

ACUTE SKIN EFFECTS***

SLIGHTLY IRRITATING TO THE SKIN.ABSORBED BY SKIN

ACUTE EYE EFFECTS***

CORROSIVE TO THE EYES

ACUTE RESPIRATORY EFFECTS***

PROLONGED EXPOSURE MAY CAUSE DIZZINESS AND HEADACHE

CHRONIC EFFECTS***

CHRONIC EFFECTS OF THIS FORMULATION HAVE NOT YET BEEN FULLY EVALUATED

-----SECTION 5-----FIRST AID INSTRUCTIONS-----

SKIN CONTACT***

REMOVE CLOTHING.WASH AREA WITH LARGE AMOUNTS OF SOAP SOLUTION OR WATER
FOR 15 MIN.IMMEDIATELY CONTACT PHYSICIAN

EYE CONTACT***

IMMEDIATELY FLUSH EYES WITH WATER FOR 15 MINUTES.IMMEDIATELY CONTACT A
PHYSICIAN FOR ADDITIONAL TREATMENT

INHALATION EXPOSURE***

REMOVE VICTIM FROM CONTAMINATED AREA TO FRESH AIR.APPLY APPROPRIATE
FIRST AID TREATMENT AS NECESSARY

INGESTION***

GENERAL-DO NOT FEED ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSIVE VICTIM
SPECIFIC- DO NOT INDUCE VOMITING.IMMED.CONTACT PHYSICIAN.DILUTE CONTENTS OF
STOMACH USING 3-4 GLASSES MILK OR WATER

OVER

SL 049789

-----SECTION 6-----SPILL, DISPOSAL AND FIRE INSTRUCTIONS-----

SPILL INSTRUCTIONS***

GENERAL-VENTILATE AREA, USE SPECIFIED PROTECTIVE EQUIPMENT. CONTAIN AND ABSORB ON ABSORBANT MATERIAL. PLACE IN WASTE DISPOSAL CONTAINER. THE CONTAMINATED ABSORBANT SHOULD BE CONSIDERED A PESTICIDE AND DISPOSED OF IN AN APPROVED PESTICIDE LANDFILL. SEE PRODUCT LABEL STORAGE AND DISPOSAL INSTRUCTIONS.

SPECIFIC- PRODUCT IS A LACHRYMATOR! REMOVE SOURCES OF IGNITION. FLUSH CLEANED AREA CAUTIOUSLY WITH WATER.

DISPOSAL INSTRUCTIONS***

GENERAL-WATER CONTAMINATED WITH THIS PRODUCT MAY BE SENT TO A SANITARY SEWER TREATMENT FACILITY, IN ACCORDANCE WITH ANY LOCAL AGREEMENT, A PERMITTED WASTE TREATMENT FACILITY OR DISCHARGED UNDER A NPDES PERMIT PRODUCT (AS IS)- BURY IN AN APPROVED PESTICIDE FACILITY OR DISPOSE OF IN ACCORDANCE WITH LABEL INSTRUCTIONS

FIRE EXTINGUISHING INSTRUCTIONS***

GENERAL-FIREFIGHTERS SHOULD WEAR POSITIVE PRESSURE SELF-CONTAINED BREATHING APPARATUS (FULL FACE-PIECE TYPE).
DRY CHEMICAL, CARBON DIOXIDE, FOAM OR WATER

-----SECTION 7-----SPECIAL PROTECTIVE EQUIPMENT-----

VENTILATION PROTECTION***

ADEQUATE VENTILATION TO MAINTAIN AIR CONTAMINANTS BELOW EXPOSURE LIMITS

RECOMMENDED RESPIRATORY PROTECTION***

IF VENTILATION IS INADEQUATE OR SIGNIFICANT PRODUCT EXPOSURE IS LIKELY, USE PESTICIDES FILTER/CARTRIDGES

RECOMMENDED SKIN PROTECTION***

GAUNTLET TYPE NEOPRENE GLOVES, CHEMICAL RESISTANT APRON
REPLACE AS NECESSARY

RECOMMENDED EYE PROTECTION***

FACE SHIELD, AIRTIGHT CHEMICAL GOGGLES

-----SECTION 8-----STORAGE AND HANDLING PRECAUTIONS-----

STORAGE INSTRUCTIONS***

GENERAL-KEEP CONTAINER CLOSED

SPECIFIC- KEEP AWAY FROM FLAMES OR SPARKS. GROUND DRUMS DURING FILLING OR DISCHARGE OPERATIONS

HANDLING INSTRUCTIONS***

GENERAL-IMMEDIATELY REMOVE CONTAMINATED CLOTHING, WASH BEFORE REUSE
SPECIFIC- COMBUSTIBLE

-----SECTION 9-----FEDERAL REGULATIONS-----

FIFRA(40CFR): EPA REG. NO. 3876- 61

OSHA(29CFR)-FOR RESPIRATORY PROTECTION USE PROPERLY FITTED MSHA/NIOSH APPROVED RESPIRATORY EQUIPMENT WITHIN USE LIMITATIONS. OTHERWISE, USE SUPPLIED AIR APPARATUS.

CWA(40CFR) REPORTABLE QUANTITY: AS IS PRODUCT (HAZARDOUS SUBSTANCE)
TREAT AS OIL SPILL

RCRA(40CFR): IF DISCARDED, THIS MATERIAL BEARS HWI# D001

DOT(49CFR) CLASSIFICATION: CORROSIVE TO STEEL, COMBUSTIBLE

THIS FORM IS ESSENTIALLY EQUAL TO OSHA 20 FORM. WHILE THE INFORMATION AND RECOMMENDATIONS SET FORTH HEREIN ARE BELIEVED TO BE ACCURATE AS OF THE DATE HEREOF, BETZ LABORATORIES, INC. MAKES NO WARRANTY WITH RESPECT THERETO AND DISCLAIMS ALL LIABILITY FROM RELIANCE THEREON.

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