

MATERIAL SAFETY DATA SHEET

HMIS HAZARDOUS MATERIALS
IDENTIFICATION SYSTEM

(Prepared According to 29 CFR 1910.1200)

A = Safety Glasses
B = **A** + Gloves
C = **B** + Apron
D = **C** + Face Shield
E = **B** + Dust Mask

F = **C** + Dust Mask
G = **B** + Respirator
H = **F** + Goggles
I = **B** + Respirator
X = Ask Supervisor

4 = Extreme
3 = High
2 = Moderate
1 = Slight
0 = Insignificant

Health.... 2
Flammability.... 2
Reactivity.... 0
Protection.... G

SECTION I - PRODUCT IDENTIFICATION

Product Code: 227 **Supersedes date: June 20, 2001** **Section(s) changed: I, II, VIII, IX** **Effective date: August 20, 2004**

PRODUCT NAME: STOMP-OUT 98
GENERIC NAME: Bromacil and 2, 4-D Herbicide
DISTRIBUTORS NAME:
INFORMATION PHONE NUMBER: 314-771-6600
CHEMICAL FAMILY: Non-Selective Herbicide
FORMULA: Proprietary Mixture
DISTRIBUTORS ADDRESS:
EMERGENCY PHONE NUMBER IN THE EVENT OF CHEMICAL EMERGENCIES INVOLVING A SPILL, LEAK, FIRE OR ACCIDENT: CHEMTREC 800-424-9300
PROPER SHIPPING NAME: Weed Killing Solution, Not Regulated LABEL: None

SECTION II - HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS No.	Wt%	OSHA PEL	ACGIH TLV	RQ
Tripropylene Glycol	24800-44-0		100 ppm	100 ppm	
Aliphatic Petroleum Distillates	68334-30-5		500 ppm	NE	
Ester of 2, 4-Dichlorophenoxyacetic Acid	25168-26-7	<2	10 mg/m ³	10 mg/m ³	
5-Bromo-3-sec-butyl-6-methyluracil	314-40-9	<1	10 mg/m ³	10 mg/m ³	

The information & recommendations set forth herein are presented in good faith & believed to be current & reliable. The manufacturer makes no representation as to the completeness or accuracy thereof & supplies information upon the condition that the persons receiving same will make their own determination as to its suitability for their purpose prior to use. In no event will the manufacturer be responsible for any damage of any nature whatsoever resulting from the use of or reliance upon this information. No representation or warranty, either expressed or implied, of merchantability, fitness for a particular purpose or of any other nature are made hereunder with respect to information or the product to which it refers.

SECTION III - PHYSICAL/CHEMICAL DATA

Boiling Point (°F): 325
Vapor Pressure (mm Hg): 1.0
Vapor Density (Air=1): 6.0
Evaporation Rate: (Water=1): LT 1.00
Solubility in Water: Negligible
Physical Description: Clear Red Thin Liquid
Solvent Odor

Specific Gravity: 0.874
Lbs/Gal Density: 7.28

SECTION IV - FIRE & EXPLOSION HAZARD DATA

FLASH POINT (Method Used): 150 °F TCC
LIMITS: LEL: 0.6 UEL: 7.5
EXTINGUISHING MEDIA: Foam, dry chemical, carbon dioxide, if product is involved.
SPECIAL FIRE FIGHTING PROCEDURES: Avoid exposure to fumes or vapors. Wear self-contained positive pressurized breathing apparatus MSHA/NIOSH Approved or equivalent to maintain TLV.
UNUSUAL FIRE & EXPLOSION HAZARD: Combustible. Keep away from heat, sparks and open flame. Use water spray to cool adjacent fire exposed containers. Prevent use of area until properly decontaminated

SECTION V - REACTIVITY DATA

Stability: Stable. Store below 115° F.
Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Strong oxidizing agents, Strong acid, Water.
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide; Nitrous Oxides, Hydrogen Chloride.

SECTION VI - STORAGE & HANDLING INFORMATION

KEEP OUT OF REACH OF CHILDREN. CAUTION.
Do not contaminate water, food or feed. Avoid all contact. Store upright in original closed container.
Other Precautions: Do not get in eyes, on skin or on clothing. Avoid entry into sewers or natural waters. Do not use or store near heat, sparks or open flames. Remove & wash contaminated clothing before reuse.

SECTION VII - HEALTH HAZARDS AND FIRST AID

Carcinogenicity: YES	NTP? YES	IARC Monographs? YES	OSHA REGULATED? YES
EFFECTS OF OVEREXPOSURE: SKIN: Irritation or burns EYES: Irritation or burns INHALATION: Irritation or dizziness INGESTION: Dizziness, nausea, narcosis	EMERGENCY FIRST AID PROCEDURES: SKIN: Wash with soap & water for 15 minutes. See physician if irritation persists. EYES: Flush with flowing water for 15 minutes & see physician. INHALATION: Remove to fresh air. If breathing has stopped, apply suitable artificial respiration. Get medical help. INGESTION: Give milk or water to dilute material; DO NOT induce vomiting. Avoid alcohol. CALL A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.		

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: (Specify type) NIOSH approved respirator for mist.
VENTILATION: Local exhaust preferred. Mechanical (general) at point of mist acceptable. Avoid breathing vapor or spray.
PROTECTIVE GLOVES: Impervious rubber, detergent resistant.
EYE PROTECTION: Safety glasses.
OTHER PROTECTIVE EQUIPMENT: Impervious rubber boots & apron. Safety shower.
WORK/HYGIENIC PRACTICES: Practice good personal hygiene. Wash after handling. Shower at end of work period.

SECTION IX - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Soak up & absorb spill on diatomaceous earth, sawdust or other inert material. Sweep up to suitable containers for disposal. Isolate from sources of ignition.
WASTE DISPOSAL METHOD: Dispose of in accordance with applicable Federal, State & Local regulations.

SECTION X - ADDITIONAL FEDERAL REGULATIONS

SARA TITLE III (EPCRA) NOTIFICATION: BROMACIL [Reportable under section 313 and section 6607 of the Pollution Prevention Act]
COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION, AND LIABILITY ACT (CERCLA) NOTIFICATION: 2,4-D ESTERS
For more information, consult 40 CFR parts 302, 355, 370, 372, and 40 CFR part 68.

NE - Not Established NA - Not Applicable GT - Greater Than

Manufactured by: Intercon Chemical Company 1100 Central Industrial Drive, St. Louis, MO 63110