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 * Canadian Centre for Occupational Health and Safety *
 * * * * * (February, 2002) *

*** IDENTIFICATION ***

MSDS RECORD NUMBER : 2459943
 PRODUCT NAME(S) : ORTHO Crab Grass Killer
 PRODUCT IDENTIFICATION : PRODUCT NUMBER(S): AGC1000 UPC03921
 MSDS Number: 001341
 DATE OF MSDS : 1994-01-04
 CURRENCY NOTE : This MSDS was provided to CCOHS in electronic form on
 2000-10-03

*** MANUFACTURER INFORMATION ***

MANUFACTURER : CHEVRON CHEMICAL COMPANY
 ORTHO CONSUMER PRODUCTS
 ADDRESS : Post Office Box 5047
 San Ramon California
 U.S.A. 94583-0947
 EMERGENCY TELEPHONE NO. : 800-457-2022 (Health, 24 hr)
 510-233-3737 (International, Health, 24 hr)
 800-424-9300 (CHEMTREC, Transportation, 24 hr)
 202-483-7616 (Transportation, 24 hr)

*** MATERIAL SAFETY DATA ***

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 CHEVRON #
 ORTHO CrabGrass Killer
 001341

Material Safety Data Sheet

CHEVRON
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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

ORTHO Crab Grass Killer

PRODUCT NUMBER(S): AGC1000 UPC03921

COMPANY IDENTIFICATION

CHEVRON CHEMICAL COMPANY
 ORTHO CONSUMER PRODUCTS
 P.O. BOX 5047
 SAN RAMON, CA 94583-0947

EMERGENCY TELEPHONE NUMBERS

HEALTH (24 hr): (800)457-2022 or
 (510)233-3737 (International)
 TRANSPORTATION (24 hr): CHEMTREC
 (800)424-9300 or (202)483-7616

2. COMPOSITION/INFORMATION ON INGREDIENTS

100.0 % ORTHO Crab Grass Killer

CONTAINING

COMPONENTS	AMOUNT	LIMIT/QTY	AGENCY/TYPE
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***** EMERGENCY OVERVIEW *****

Colorless liquid with amine odor

- CORROSIVE TO EYES
- CAUSES EYE DAMAGE
- HARMFUL IF SWALLOWED
- KEEP OUT OF REACH OF CHILDREN

POTENTIAL HEALTH EFFECTS

EYE:

This substance is a severe eye irritant and could cause permanent damage

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NA - Not Applicable

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to your eyes and blindness. The degree of the injury will depend on the amount of material that gets into the eye and the speed and thoroughness of the first aid treatment.

SKIN:

This substance may cause skin irritation on prolonged or frequently repeated contact. If absorbed through the skin, this substance is considered practically non-toxic to internal organs.

INGESTION:

This substance is slightly toxic to internal organs if swallowed. The degree of injury will depend on the amount absorbed from the gut.

INHALATION:

If inhaled, this substance is considered practically non-toxic to internal organs.

SIGNS AND SYMPTOMS OF EXPOSURE:

EYE: May include pain, tears, swelling, redness, and blurred vision.

4. FIRST AID MEASURES

EMERGENCY NUMBER (24 hr): (800)457-2022 or (510)233-3737 (International)

EYE:

Flush eyes immediately with fresh water for at least 15 minutes while holding the eyelids open. Remove contact lenses if worn. See a doctor for further treatment as soon as possible.

SKIN:

No first aid procedures are required. As a precaution, wash skin thoroughly with soap and water. Remove and wash contaminated clothing.

INGESTION:

If swallowed, give water or milk to drink and telephone for medical advice. Consult medical personnel before inducing vomiting. If medical advice cannot be obtained, then take the person and product container to the nearest medical emergency treatment center or hospital.

INHALATION:

Since this material is not expected to be an immediate inhalation problem, no first aid procedures are required.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

FLASH POINT: NA

AUTOIGNITION: NA

FLAMMABILITY LIMITS (% by volume in air): Lower: NA Upper: NA

EXTINGUISHING MEDIA:

NA

NFPA RATINGS: Health 3; Flammability 0; Reactivity 0.

FIRE FIGHTING INSTRUCTIONS:

This material will not burn. Smoke from fires involving this material may present unusual hazards. Avoid breathing smoke and mists. Avoid contact with fallout and runoff. Minimize the amount of water used for fire fighting. Do not enter any enclosed area without full protective equipment, including self-contained breathing equipment. Contain and

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isolate runoff and debris for proper disposal. Read the entire document.

COMBUSTION PRODUCTS:

This material will not burn. Heating this material may produce amines and ammonia.

6. ACCIDENTAL RELEASE MEASURES

CHEMTREC EMERGENCY NUMBER (24 hr): (800)424-9300 or (202)483-7616

ACCIDENTAL RELEASE MEASURES:

Clean up spills immediately, observing precautions in Exposure Controls/ Personal Protection section. Cover spill with a generous amount of Oil Dry, cat litter, clay, rags or other absorbent. Use a stiff broom to mix thoroughly. Sweep up and place in a disposable container. Scrub contaminated area with detergent and water using a stiff broom. Pick up liquid with additional absorbent and place in a disposable container.

7. HANDLING AND STORAGE

HANDLING AND STORAGE:

READ AND OBSERVE ALL PRECAUTIONS ON PRODUCT LABEL.

Keep pesticide in original container. Do not store or transport near food or feed.

Do not apply directly to water or wetlands. Do not contaminate water by cleaning of equipment or disposal of waste. For help with any spill, leak, fire or exposure involving this material, call day or night (800) 454-2333.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

EYE/FACE PROTECTION:

Appropriate eye protection must be worn when working with this material or serious harm can result. Wear chemical goggles and a face shield at all times.

SKIN PROTECTION:

No special skin protection is usually necessary. Avoid prolonged or frequently repeated skin contact with this material. Skin contact can be minimized by wearing protective clothing.

RESPIRATORY PROTECTION:

No special respiratory protection is normally required. However, based on the skin and/or eye irritation potential, an approved respirator should be made available in case respiratory irritation occurs.

ENGINEERING CONTROLS:

Use this material only in well ventilated areas.

12. ECOLOGICAL INFORMATION

ECOTOXICITY:

No data available.

ENVIRONMENTAL FATE:

No data available.

13. DISPOSAL CONSIDERATIONS

DISPOSAL CONSIDERATIONS:

Check governmental regulations and local authorities for approved disposal of this material.

14. TRANSPORT INFORMATION

The description shown may not apply to all shipping situations. Consult 49CFR, or appropriate Dangerous Goods Regulations, for additional description requirements (e.g., technical name) and mode-specific or quantity-specific shipping requirements.

DOT SHIPPING NAME: NDA

DOT HAZARD CLASS: NDA

DOT IDENTIFICATION NUMBER: NDA

DOT PACKING GROUP: NDA

15. REGULATORY INFORMATION

SARA 311 CATEGORIES:	1. Immediate (Acute) Health Effects:	YES
	2. Delayed (Chronic) Health Effects:	NO
	3. Fire Hazard:	NO
	4. Sudden Release of Pressure Hazard:	NO
	5. Reactivity Hazard:	NO

REGULATORY LISTS SEARCHED:

01=SARA 313	11=NJ RTK	21=TSCA Sect 4(e)
02=MASS RTK	12=CERCLA 302.4	22=TSCA Sect 5(a)(2)
03=NTP Carcinogen	13=MN RTK	23=TSCA Sect 6
04=CA Prop 65-Carcin	14=ACGIH TWA	24=TSCA Sect 12(b)
05=CA Prop 65-Repro Tox	15=ACGIH STEL	25=TSCA Sect 8(a)
06=IARC Group 1	16=ACGIH Calc TLV	26=TSCA Sect 8(d)
07=IARC Group 2A	17=OSHA PEL	27=TSCA Sect 4(a)
08=IARC Group 2B	18=DOT Marine Pollutant	28=Canadian WHMIS
09=SARA 302/304	19=Chevron TWA	29=OSHA CEILING
10=PA RTK	20=EPA Carcinogen	30=Chevron STEL

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None of the components of this material are found on the regulatory lists indicated.

16. OTHER INFORMATION

NFPA RATINGS: Health 3; Flammability 0; Reactivity 0;

