MIS236

SBORO ELEMENTARY SCHOOLS

MATERIAL SAFETY DATA SHEET

OT 0007



215 S.E. 61h Are. HILLSBORO, OR 97123

	SECTION I	
PRODUCT CDDE NUMBER	*TLV	
MANUFACTURER'S NAME (TOTAL) (Trees	ical Contain Emergency information: (41	5) 233-3737
	cts Division, Consumer Affairs Dept., P. O.	
PRODUCT: Plant Spray (Indoor)	COMMON NAME:	94120-7144
	CHEMICAL NAME	
	. DDT PROPER SHIPPING NAME	
WARNING STATEMENTS.		
	SECTION II - INGREDIENTS	
	%	TLV
•		
* Threshold limit value set by (A) OSHA, (B) ACGIH,	(C) See Section III. (D) Other, (NE) Not Established (Units a	re in PPM unless otherwise specified)
	SECTION III - PHYSICAL DATA	
APPROXIMATE BOILING RANGE:	VAPOR PRESSURE:	
VAPOR DENSITY:	SOLUBILITY IN WATER.	<u></u>
SPECIFIC GRAVITY:	PERCENT VOLATILE:	
EVAPORATION RATE.	APPROXIMATE BULK DENSITY:	
SECTION	IV - FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT RANGE: SEE ON A	TTACHED SHEETS. EXTINGUISHING MEDIA:	
FIRE FIGHTING PROCEDURES.	DOT FLAMMIBILITYCLASSIFICATION.	
UNUSUAL FIRE AND EXPLOSION HAZARDS:		
SECTION V -	EMERGENCY AND FIRST AID PROCEDURES	
EYECONTACT Flush with water for 15 miru	ites. Read product label for further instru	ctions.
SKIN CONTACT: Wash affected area thorough	hly with scap and water. Read product labe	l for further instructions.
Remove contaminated clothing. Wash con	taminated clothing in a strong detergent bef	fore being wom again.
INHALATION:		
		A
ingestion: Consult label, follow all ingree of exposure and any signs or symptometry the desired and suppose the desired and s	Inform your physician of the prostructions. listed in the protect label, desing either you or the victum may be experied first-old procedures and/or immediate transfer.	dict, the active ingredients cription of the type and de- cript. Based on this informa-
treatment facility. If the physician re	first-aid tracedures and/or immediate transport	cy tradient Girer, der

also bring the sealed labeled container of pesticide with you. (Crevron has a staff of professional toxiocolog

notification in microina cacco. The empresory mather minted OI

•	Routes of Entry	Signs and Symptoms	
ACUIE EFFECIS	Overexposure in posticities can result in the person developing stans and symptoms of illness or pulsoning. However before this can occur, a sufficient amount of chemical must enter the body or system either through.	Signs and symptoms arranged with gverexposure to a people ide are irrustly evident during the first few hours, and many minus those associated with — (sixyy) with properties of the first few hours.	(
CHRONIC EFFECTS	swallowing (ingestion exposure), breathing (inhalation exposure), or skin contact (dermal exposure)	physician if any evidence of illness concerning your personal health after confact with posticides	

SALESIAI VIII ON CHENCE III CONTRACTOR

- Keep a special set of tools used only for printeened and measuring chemicals—spoons, measuring cup, stirring rod, etc. and store them with your chemicals. Remember to mix only the amount needed for the job, and only in the proportions listed on the label. Use a solid level surface for mixing.
- Don't mix pesticides with anything except as the label directs.
- Before you spray, check to see that no toys, food or dishes have been left lying around in the area you are treating.
- Keep children, pets, and anyone else not involved well away from the areas where you mix, apply, or spray chemicals

经的证明的

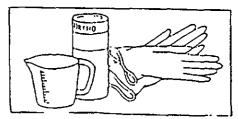
- Spilled chemicals can be dangerous. If necessary set up a barrier to keep children VAS¢ pets away-you don't want chemicals ng tracked around the house on someone's shoes.
- · Ventilate the area of a spill by opening doors and windows, or setting up a fair Chemical lumes may catch lire, that's why you don't store chemicals around pilot lights. Don't light matches!
- Begin cleaning up a spill as soon as you can to minimize health exposure and possible problems with stains and odors.

公司的数据的 DISEOSAL ENGINEERS

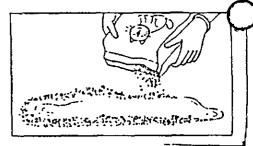
If you've mixed more than you need, the best way to dispose of the excess is to spray the entire amount mixed on needy plants according to label directions. Don't pour pesticides down the drain-most of them are normful to the beneficial organisms that work in septic tanks and sewage treatment plants. Plan ahead, the best way is to mix only the amount you actually need.

- clothing that covers your arms and legs. and be careful not to inhale dusts or Sprays
- · Don't spray on a windy day, the spray could blow back onto you or into a neighbar's yaid, or somewhere else you didn Lintend it to go
- Avoid Standing under frees when spraying. since chemicals might dop onto your hands, face or clothing.
- Don't eat or smoke while spraying. Wait until you we washed your hands and face
- Don't spray from an aerosot can around lives or electrical connections
- . Never use a posticide on plants meant to produce fond indexs the label specifically says that is what the product is intended
- When cleaning up, viear rubber or neoprene diaves, keep the rest of your body covered, and avoid breathing the Vapors
- Sweep spilled solids into a plastic bag.
- Spilled liquids should first be soaked up. with an absorbent material such as Kilty. Litter", paper lowers, or old rags, then placed in a plastic bag, sealed, and put in the trash can
- · Scrub wood coment or life surfaces with a water solution of strong household detergent applied with a scoib brush or old rags, repeat cleansing with delergent until
- When a liquid container is empty riose it oul with water and use the riese water in your spray. Never re-use any chemical. Container1
- Dispose of partially blind or empty Containers according to label instructions Generally you can dispose of these containers in the trash can after virapping and lying them in several layers of newspaper. However, if your community has more stringent regulations, be sure to follow them

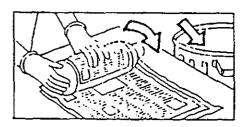
- directs before picking and eating
- In the house, size only posticules whose latin's specify they are for indoor use
- Thorough clean up of your spray and any other equipment used as soon as you linish the job is important. Then wash your face and hands with snap and water, change, and don't wear chemical contaminated. clothes again until you ve washed them



traces of the chemical are gone. Absorb each time with absorbert material. All clean-up materials should be thrown out in disposable containers such as sealed plastic bags



 Never purcture an aerosol or prossurized. can be put it into an incinerator or lire because it might explode



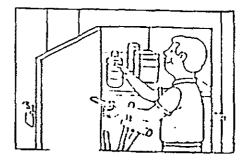
MACHINE TO HAGE 法经过的

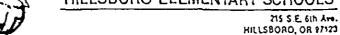
- Always keep chemicals in their original containers. Never remove the labels. All CSSUiners should be securely capped.
- r, ever, store garden chemicals in soll drink bolites, or any other containers that could lead anyone, especially a child, lo mistake the contents for food or drink Small children don't know the difference!
- Chemical storage shelves should be Strong, stable, and not too high to reach easily, though out of reach of children. Do

not store Chemicals near any locits

- Keep all chemical containers back from the edde of Admi spelves. Becahee ut men corresive nature, many hand posticidos come in glass hollles. Common sense lens you to take extra care when handling and Storing them
- Clienticals are best stored in a locked, well ventilated scace, out of the sun, and especially clear of odof lights and other Office flating or sparks, since the firmes could catch line. A pardent shed, tresheom or parago is beiter than a basement or

elsewhere in the hymre







Health & Safety

TAKE TIME TO READ THE LABEL!

Ortho Garden products are specially designed and formulated with the consumer and home gardener in mind. This pamphlet provides general, common sense information about Ortho Consumer Products but it is not intended to be a Material Safety Data Sheet, or its equivalent, which is not required for these pesticide products. Nor is it intended to replace eed for reading the label on whichever products you use. Each product's label provides information specifically tailored to that product and Ortho urges you to read the label carefully, because it is an important way the Environmental Protection Agency uses to regulate the pesticide.

The label contains precautionary statements on how to use the product safely, instructions for first aid in the event of accident, and directions for proper storage and disposal of the product and its container. We believe the labels tell you everything you need to know about using the products, but we also encourage you to call or write if you have any questions related to use or effects of these products; the telephone number and address where you can reach a specialist are listed at the bottom of the page.

TAKETIMETO READ THE LABEL—IT'S THERE FOR YOUR PROTECTION.



MATERIAL SAFETY DATA SHEET

FIRST AID

The following first aid advice applies whether a pesticide or any type of chemical should come in contact with eyes, skin, clothing, or are ingested.



- Flush with water for 15 minutes.
- Read product label for further instructions.



- Wash affected area thoroughly with soap and water
- Read product label for further instructions.



- Remove contaminated clothing.
- Wash skin thoroughly with soap and water
- Wash contaminated clothing in a strong detergent before being worn again.



Consult label, follow all instructions.

In all cases, if you have any questions, don't hesitate to telephone your physician, emergency treatment facility or poison control center.

EMERGENCIES, if you break an ORTHO container, spill an ORTHO chemical, or have been exposed to the product and have a health question, you or your doctor can get EMERGENCY information (day or night! by calling 415/233-3737.

For NON-EMERGENCY, information concerning ORTHO consumer products, call 415/894-4500 or write. CHEVRON CHEMICAL COMPANY, CONSUMER PRODUCTS DIVISION, CONSUMER AFFAIRS DEPT , PO BOX 7144, SAN FRANCISCO, CALIFORNIA 94120-7144.

PRODUCT AND BRAND IDENTIFICATION

he product name is often accompanied by a oriel description of its intended use (e.g. "Kills Insects—Aphids, Flies, Mites . . .")

FIRST AID INSTRUCTIONS -

These are the immediate actions you must take in an emergency. It may be necessary to tollow these up with professional medical attention-if so, remember to take the container with its tabel to the doctor so that he or she will know exactly to which product you were exposed. This will help the



URTHO

ISOTOX® Makes Up to 8 Gallens Makes Up . 70 8 Gallens Insect Killer



INERT INGREDIENTS -

clays and petroleum solvents.

PHYSICAL OR CHEMICAL HAZARDS -

law.

DIRECTIONS FOR USE-

These tell for what the product should be

physician begin proper freatment as soon as possible

NOTE TO PHYSICIANS

This note gives doctors poison treatment information and an emergency telephone number to contact for further information.

STORAGE AND DISPOSAL -

Pay careful attention to this, it is important safety information that should be followed precisely . . . better safe than sorry!

PRECAUTIONARY STATEMENT ST

MAZAROS TO NUMANS & DOMESTIC RATALLS

VARNING Consequencies non denine form
and cross to soot into occurre a familiar form
and cross to soot into occurre a familiar form
and cross to soot into occurre a familiar for a facility of
and cross to soot into occurre a familiar for a facility occurred.

Incomparison of the soot occurred on the soot occurred occurred to the soot occurred to t

popularure these

Her grantett inhofilesting to heres dispessed adult the

OPERATION SERVICES: But a violence of the result of the re

CODE NUMBERS -

Most CRTHO product labels contain four sets: of numbers, usually located adjacent to the corporate name and address. The Product. Number and Form Number will assist in quickly and accurately identifying your product if you ever need to contact the company about it. The EPA numbers indicate the Environmental Protection Agency's registration number assigned to this particular product

now à was mous Daminous praissonté baçait le se a Cleber

CONTROLS "numer Hateline Hoes unighteen Secht able CONTROLS "Automat Hangdane diserated private and produced for some state of the "Total represent thems of the some state of the "Total represent thems of the some state of th

HOLE By one apprendence on the law energ Crisopple: Super Reported html; Redaud, Begorya and Workely a antilegence fire may early STORACE Leep provides as poor Astronomber (16 notings tree

a tunklight begin investion de pen diet erdeber? [Mintrips] frei. Tehtene direktuirunlo lede in dieth touteuren frankrissentri. Asper direktuirunlo lede in dieth touteuren frankrissentri. Asper direktuirunlopetatulin lier inheat die funflacer pirlektuir hin his konstantieren bis FOSAL PRODUCTION mittel lab beiteil mee die his mittelijk har sinden steptimbe begin direktuirun annere hinnen allemi, dasper und direktuirunlopetal CONTAINER die die eine de pegeta boute. Dies pestionsetalië bejorenbeute direktuirun te die eine de pegeta boute.

HOTICE Bueer or wave all prepartitions in that the said por accordance with the selection.

Chestar Chamical Empo O.US) Detry Consumer: Ones Prescriber open Benfilmingent & with His transmint to \$3500 ones Pragartistate altere multis & AN OTIC PER OTHER AND

4. {PA F\$1"778 ft.c1:739.410 1

e res crast es co az hi fiz le j tar-a l loc namber



potential danger of the chemical if it is carelessly used at mixused. The word CAUTION indicates the product has been placed by the EPA in the lowest of three foricity and/or irritation categories when the product is used as directed. WARRING indicates a higher toxicity, and/or irritation, and products labeled DANGER are the most toxic and/or initiating. Britise using any Chemical or product, always read the enlite label and follow directions precisely

Are those which do not function as a pesticide (insecticide, herbicides. tungicides). Inert ingredients may include

These statements are set very precisely by

used, how much to use, and how to apply it. It is essential to follow these instructions precisely using only the amounts recommended, too much product can cause damage. Remember use the product only on those pests and plants listed on the label.

PRECAUTIONARY STATEMENTS -

Pesticide labels contain one of these words CAUTION, WARNING, or DANGER These signal words reler to the toxicity and/or skin or eye irritation potential and therefore the

PRESSURIZED CONTAINERS

IB)

NON-

PRESSURIZED

CONTAINERS

Required text Extremely flamniable. Contents under pressure. Keep away from life, sparks, and heated surfaces. Do not puncture or incinerate container Exposure to temperatures above 130°F may cause bursting

Flaminable Contents under pressure. Keep away from heat, sparks, and open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting

Contents under pressure. Do not use or store near heat or open flame. Do not puncture or incinerate container. Exposure to temperatures above 130°F may cause bursting

Extremely flammable. Keep away from tire, soarks, and heated surfaces Flammable, Keep away from heat and open flame Do not use or store near heat or open flame

Flash point

Flash point at or below 20°F, if there is a flashback at any valve ocerning

Flash point above 20"F aird not over 80°F or if the Itame extension is more than 18 in long at a distance of 6 in frem the flame

All other pressurized containers

At griticities 2015

3*09 toyo for two 3*05 gypdA Above 80°F and not over 150°F

