TEP)		Material Safety Data Sheet and Safe Handling and Disposal Information			
ORCER Products					ompany Identification
	ialty Products Group,	Product name		Zep Root Kill II	
3ox 1060		Prod	uct Code	ZRK2	
rsville, GA 30120		Date of issue		10/21/04	Supersedes 12/04/03
-805-HELP		This 8-408		gistered pesticide.	Number: 1278-
			rgency	For MSDS Info	rmation:
			phone		vices (404) 352-1680
		NUM	bers	For a Medical <b>E</b>	mergency:
				INFOTRAC	
				(877) 541-2016 (	Toll Free - Calls Recorded)
					ation Emergency:
				CHEMTREC (800) 424 9300 (	Toll Free - Calls Recorded)
				(800) 424-9300 (	Ton Free - Cans Recorded)
		Prep	ared by	Compliance Serv	
				Acuity Specialty 1420 Seaboard In	
				Atlanta, GA 303	
Section 2 Comp	osition, Information on Ingre	diont			
Name of Hazard		uiciit	CAS #	1% by Weight	Exposure Limits
					Dusts and Mists <b>ACGIH TLV (United States).</b> TWA: 1 mg/m <sup>3</sup> 8 hour(s). For Dusts and Mists
Section 3. Hazar	ds Identification				HMIS
A suite Effects	Devilee of Entry D		ontact Eve cor	staat Inholation	Health
Acute Effects	Routes of Entry De		ondet. Lyc col	nact. minalation.	
Skin Hazard	dous in case of skin contact (irrita	nt). Di	irect contact ma	y cause irritation an	d redness. Fire Hazard
Skin Hazard Prolon	dous in case of skin contact (irrita ged or repeated contact may dry s	nt). Di skin an	irect contact ma d cause irritation	y cause irritation an n.	eal damage or
Skin Hazard Prolon Eyes Hazar blindn	dous in case of skin contact (irrita ged or repeated contact may dry s dous in case of eye contact (con ess. Inflammation of the eye is cl	nt). Di skin and rrosive haracte	irect contact ma d cause irritation ). Eye contact rized by redness	y cause irritation an n. can result in corn s, watering, and itch	eal damage or ing.
Skin Hazaro Prolon Eyes Hazar blindn Inhalation Hazaro respira	dous in case of skin contact (irrita ged or repeated contact may dry s dous in case of eye contact (con	nt). Di skin and rrosive haractes tion of	irect contact ma d cause irritation ). Eye contact rized by redness dust will produc	y cause irritation ar n. can result in corn s, watering, and itch ce irritation to gastr	eal damage or ing. o-intestinal or
Skin Hazard Prolom Eyes Hazar blindn Inhalation Hazard respira may ca Ingestion May b	dous in case of skin contact (irrita ged or repeated contact may dry s dous in case of eye contact (con ess. Inflammation of the eye is cl dous in case of inhalation. Inhala tory tract, characterized by burnin ause respiratory irritation. e fatal if swallowed. Can cause ga	nt). Di skin and rrosive haracte tion of ng, snee astroint	irect contact ma d cause irritation ). Eye contact rized by redness dust will produ- ezing and cough testinal disturba	y cause irritation ar n. can result in corn s, watering, and itch ce irritation to gastr ning. Over-exposur nces.	eal damage or ing. o-intestinal or
Skin Hazard Prolom Eyes Hazar blindn Inhalation Hazard respira may ca Ingestion May b Carcinogenic	dous in case of skin contact (irrita ged or repeated contact may dry s dous in case of eye contact (con ess. Inflammation of the eye is cl dous in case of inhalation. Inhala tory tract, characterized by burnin ause respiratory irritation.	nt). Di skin and rrosive haracte tion of ng, snee astroint	irect contact ma d cause irritation ). Eye contact rized by redness dust will produ- ezing and cough testinal disturba	y cause irritation ar n. can result in corn s, watering, and itch ce irritation to gastr ning. Over-exposur nces.	eal damage or ing. o-intestinal or
Skin Hazard Prolom Eyes Hazar blindn Inhalation Hazard respira may ca Ingestion May b	dous in case of skin contact (irrita aged or repeated contact may dry s dous in case of eye contact (con ess. Inflammation of the eye is cl dous in case of inhalation. Inhala tory tract, characterized by burnin ause respiratory irritation. e fatal if swallowed. Can cause ga Ingredients: Not listed as carcin The substance is toxic to kid	nt). Di skin and crosive haracte tion of ng, snee astroint nogen l neys a	irect contact ma d cause irritation ). Eye contact rized by redness dust will produce ezing and cough testinal disturbation by OSHA, NTP nd the nervous	y cause irritation ar n. can result in corn s, watering, and itch ce irritation to gastr ing. Over-exposur- nces. or IARC. system. Repeated	eal damage or ing. o-intestinal or e by inhalation
Skin Hazard Prolom Eyes Hazar blindn Inhalation Hazard respira may ca Ingestion May b Carcinogenic Effects	dous in case of skin contact (irrita ged or repeated contact may dry s dous in case of eye contact (con ess. Inflammation of the eye is cl dous in case of inhalation. Inhala- tory tract, characterized by burnin ause respiratory irritation. e fatal if swallowed. Can cause ga Ingredients: Not listed as carcin The substance is toxic to kid exposure to the substance can	nt). Di skin and crosive haracter tion of ng, snee astroint nogen l neys a produ	irect contact ma d cause irritation ). Eye contact rized by redness dust will produce ezing and cough testinal disturbat by OSHA, NTP nd the nervous ce target organ	y cause irritation ar n. can result in corn s, watering, and itch ce irritation to gastr ing. Over-exposur- nces. or IARC. system. Repeated	eal damage or ing. o-intestinal or e by inhalation
Skin Hazard Prolom Eyes Hazar blindn Inhalation Hazard respira may ca Ingestion May b Carcinogenic Effects	dous in case of skin contact (irrita ged or repeated contact may dry s dous in case of eye contact (con ess. Inflammation of the eye is cl dous in case of inhalation. Inhala tory tract, characterized by burnin ause respiratory irritation. e fatal if swallowed. Can cause ga Ingredients: Not listed as carcin The substance is toxic to kid exposure to the substance can contact may dry skin and cause	nt). Di skin and rrosive haracte tion of ng, sned astroint nogen l neys a produ e irritat	irect contact ma d cause irritation ). Eye contact rized by redness dust will produce ezing and cough testinal disturbat by OSHA, NTP nd the nervous ce target organ ion.	y cause irritation ar n. can result in corn s, watering, and itch ce irritation to gastr ing. Over-exposur nces. or IARC. system. Repeated s damage. Prolong	eal damage or ing. o-intestinal or e by inhalation
Skin Hazaro Prolon Eyes Hazar blindn Inhalation Hazaro respira may ca Ingestion May b Carcinogenic Effects Chronic Effects	dous in case of skin contact (irrita ged or repeated contact may dry s dous in case of eye contact (con ess. Inflammation of the eye is cl dous in case of inhalation. Inhala tory tract, characterized by burnin ause respiratory irritation. e fatal if swallowed. Can cause ga Ingredients: Not listed as carcin The substance is toxic to kid exposure to the substance can contact may dry skin and cause <b>See Toxicological In</b>	nt). Di skin and rrosive haracte tion of ng, sned astroint nogen l neys a produ e irritat	irect contact ma d cause irritation ). Eye contact rized by redness dust will produce ezing and cough testinal disturbat by OSHA, NTP nd the nervous ce target organ ion.	y cause irritation ar n. can result in corn s, watering, and itch ce irritation to gastr ing. Over-exposur nces. or IARC. system. Repeated s damage. Prolong	eal damage or ing. o-intestinal or e by inhalation
Skin Hazard Prolom Eyes Hazar blindn Inhalation Hazard respira may ca Ingestion May b Carcinogenic Effects	dous in case of skin contact (irrita aged or repeated contact may dry s dous in case of eye contact (con ess. Inflammation of the eye is cl dous in case of inhalation. Inhala tory tract, characterized by burnin ause respiratory irritation. e fatal if swallowed. Can cause ga Ingredients: Not listed as carcin The substance is toxic to kid exposure to the substance can contact may dry skin and cause See Toxicological In Nid Measures	nt). Di skin and rrosive haracte tion of ng, sned astroint nogen l neys a produ e irritat <b>nforma</b>	irect contact ma d cause irritation ). Eye contact rized by redness dust will produce easing and cough testinal disturbat by OSHA, NTP nd the nervous ce target organ ion.	y cause irritation an n. can result in corn s, watering, and itch ce irritation to gastr ing. Over-exposur- nces. or IARC. system. Repeated s damage. Prolong 1)	eal damage or ing. o-intestinal or e by inhalation
Skin Hazara Prolom Eyes Hazar blindn Inhalation Hazara respira may ca Ingestion May b Carcinogenic Effects Chronic Effects	dous in case of skin contact (irrita aged or repeated contact may dry s dous in case of eye contact (con ess. Inflammation of the eye is cl dous in case of inhalation. Inhala tory tract, characterized by burnin ause respiratory irritation. e fatal if swallowed. Can cause ga Ingredients: Not listed as carcin The substance is toxic to kid exposure to the substance can contact may dry skin and cause See Toxicological In Mid Measures Check for and remove any of for at least 15 minutes. Get In case of contact, immedia	nt). Di skin and rrosive haracter tion of ng, snea astroint nogen l neys a produ e irritat <b>nforma</b> contact medic ately flu	irect contact ma d cause irritation ). Eye contact rized by redness dust will produce ezing and cough testinal disturbat by OSHA, NTP nd the nervous ce target organ ion. tion (section 1) lenses. In case al attention immush skin with pla	y cause irritation ar n. can result in corn s, watering, and itch ce irritation to gastr ing. Over-exposur nces. or IARC. system. Repeated s damage. Prolong 1) of contact, immedi nediately. enty of water for at	a reducess. Reactivity Personal Protection Protection I or prolonged ed or repeated ately flush eyes with plenty of wa least 15 minutes while removing
Skin Hazara Prolom Eyes Hazar blindn Inhalation Hazara respira may ca Ingestion May b Carcinogenic Effects Chronic Effects Section 4. First A Eye Contact	dous in case of skin contact (irrita aged or repeated contact may dry s dous in case of eye contact (con ess. Inflammation of the eye is cl dous in case of inhalation. Inhala tory tract, characterized by burnin ause respiratory irritation. e fatal if swallowed. Can cause ga Ingredients: Not listed as carcin The substance is toxic to kid exposure to the substance can contact may dry skin and cause See Toxicological In Aid Measures Check for and remove any of for at least 15 minutes. Get In case of contact, immedia contaminated clothing and s medical attention.	nt). Di skin and rrosive haracte tion of ng, sned astroint nogen l neys a produ e irritat <b>nforma</b> contact medic ately flushoes.	irect contact ma d cause irritation ). Eye contact rized by redness dust will produce earling and cough testinal disturbat by OSHA, NTP nd the nervous ce target organ ion. tion (section 1) lenses. In case al attention imm ush skin with pla Wash clothing b	y cause irritation ar can result in corn s, watering, and itch ce irritation to gastr ing. Over-exposur nces. or IARC. system. Repeated s damage. Prolong 1) of contact, immedi- nediately. enty of water for at pefore reuse. Thore	eal damage or ing. o-intestinal or e by inhalation I or prolonged ed or repeated ately flush eyes with plenty of wa least 15 minutes while removing ughly clean shoes before reuse.
Skin Hazara Prolom Eyes Hazar blindn Inhalation Hazara respira may ca Ingestion May b Carcinogenic Effects Chronic Effects	dous in case of skin contact (irrita iged or repeated contact may dry s dous in case of eye contact (cor ess. Inflammation of the eye is cl dous in case of inhalation. Inhala tory tract, characterized by burnin ause respiratory irritation. e fatal if swallowed. Can cause ga Ingredients: Not listed as carcin The substance is toxic to kid exposure to the substance can contact may dry skin and cause See Toxicological In Mid Measures Check for and remove any of for at least 15 minutes. Get In case of contact, immedia contaminated clothing and s medical attention. If inhaled, remove to fresh a	nt). Di skin and rrosive haracte tion of ng, sned astroint nogen l neys a produ e irritat <b>nforma</b> contact c medic ately flushoes.	irect contact ma d cause irritation ). Eye contact rized by redness dust will produce earling and cough testinal disturbat by OSHA, NTP nd the nervous ce target organ ion. <b>tion (section 1</b> ) lenses. In case al attention immush skin with plo Wash clothing b not breathing, gi	y cause irritation ar can result in corn s, watering, and itch ce irritation to gastr ing. Over-exposur nces. or IARC. system. Repeated s damage. Prolong 1) of contact, immedi- nediately. enty of water for at pefore reuse. Thore	a reducess. Reactivity Personal Protection Protection I or prolonged ed or repeated ately flush eyes with plenty of wa least 15 minutes while removing
Skin Hazara Prolom Eyes Hazar blindn Inhalation Hazara respira may ca Ingestion May b Carcinogenic Effects Chronic Effects Skin Contact	dous in case of skin contact (irrita iged or repeated contact may dry s dous in case of eye contact (cor ess. Inflammation of the eye is cl dous in case of inhalation. Inhala tory tract, characterized by burnin ause respiratory irritation. e fatal if swallowed. Can cause ga Ingredients: Not listed as carcin The substance is toxic to kid exposure to the substance can contact may dry skin and cause See Toxicological In Nid Measures Check for and remove any of for at least 15 minutes. Get In case of contact, immedia contaminated clothing and s medical attention. If inhaled, remove to fresh a oxygen. Get medical attent	nt). Di skin and rrosive haracte tion of ng, sned astroint nogen l neys a produ e irritat <b>norma</b> contact c medic ately flushoes. air. If r ion imr	irect contact ma d cause irritation ). Eye contact rized by redness dust will produce earling and cough testinal disturbat by OSHA, NTP nd the nervous ce target organ ion. <b>tion (section 1</b> ) lenses. In case al attention immush skin with plo Wash clothing b not breathing, ginediately.	y cause irritation ar can result in corn s, watering, and itch ce irritation to gastr ing. Over-exposur nces. or IARC. system. Repeated s damage. Prolong 1) of contact, immedi nediately. enty of water for at before reuse. Thoro ive artificial respira	eal damage or ing. o-intestinal or e by inhalation I or prolonged ed or repeated ately flush eyes with plenty of wa least 15 minutes while removing ughly clean shoes before reuse.

Section 5. Fire Fig	hting Measures	
Flash Point	Not applicable.	Flammable Limits Not applicable.
Flammability	Non-flammable.	
Fire Hazard	Not applicable.	v v
Fire-Fighting Proc		xtinguishing agent suitable for surrounding fires. Do not release
		m fire to sewers or waterways.
	ntal Release Measures	and the second for the second se
Spill Clean up	containers for reclamation or	protective equipment (see Section 8). Sweep up and place in suitable clean, dry later disposal.
Section 7. Handlin		
appl	ication of this preparation. K ified on the label. Do not rea	clothing. Avoid the inhalation of dust, particulates and spray mist arising from the eep away from food, drink and animal feeding stuffs. Apply this product only a use product container. After contact with skin, wash immediately with plenty o
Storage Keep stain equi	p container dry and tightly cl lless steel, fiberglass, polyprop	losed. Keep container in a cool, well-ventilated area. Store copper sulfate ir pylene, PVC's or plastic equipment. Keep away from galvanized pipe and nylor ensitive material; store in a dry place. Keep away from food, drink and anima ch of children.
Section 8. Exposu	re Controls, Personal Pro	otection
-	Personal Protecti	
Eyes Safety		
	. Synthetic apron. Wear apron	or coverall if potential for
-	re to splashes.	
Respiratory Wear a	ppropriate respirator when ver	ntilation is inadequate.
Section 9. Physica	al and Chemical Propertie	S
Physical State	Solid. (Crystals.)	Color Blue.
D <b>H</b>	Not applicable.	Odor Odorless.
Boiling Point	Not applicable	Vapor Pressure Not applicable.
Specific Gravity	2.284 (Water = 1)	Vapor Density Not applicable
Solubility I	Easily soluble in hot water.	Evaporation Rate Not applicable
	Easily soluble in hot water. Soluble in cold water.	<b>Evaporation Rate</b> Not applicable <b>VOC (Consumer)</b> Not applicable
S	Soluble in cold water.	
Section 10. Stabili	Soluble in cold water.	VOC (Consumer) Not applicable
Section 10. Stabili Stability and Read	Soluble in cold water. Ity and Reactivity Ctivity The product is st	VOC (Consumer) Not applicable
Section 10. Stabili Stability and Read Incompatibility	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible wit	VOC (Consumer) Not applicable
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym	Soluble in cold water. <b>ity and Reactivity</b> <b>ctivity</b> The product is st Incompatible wit <b>rization</b> Not available.	<b>VOC (Consumer)</b> Not applicable table. th aluminum and magnesium.
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon	Soluble in cold water. <b>ity and Reactivity</b> <b>ctivity</b> The product is st Incompatible wit <b>rization</b> Not available.	VOC (Consumer) Not applicable
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible wit rerization Not available. nposition Cupric oxid blogical Information	<b>VOC (Consumer)</b> Not applicable table. th aluminum and magnesium.
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible with rerization Not available. nposition Cupric oxid blogical Information Is Copper Sulfate I	VOC (Consumer) Not applicable table. th aluminum and magnesium. de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> ) Pentahydrate:
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible with rerization Not available. nposition Cupric oxid cological Information Is Copper Sulfate I ORAL (LD50):	VOC (Consumer) Not applicable table. th aluminum and magnesium. de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> ) Pentahydrate: Acute: 352 mg/kg [Rat.].
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico Toxicity to Anima	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible with rerization Not available. nposition Cupric oxid blogical Information Is Copper Sulfate I ORAL (LD50): DERMAL (LD50)	VOC (Consumer) Not applicable table. th aluminum and magnesium. de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> ) Pentahydrate: Acute: 352 mg/kg [Rat.].
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico Toxicity to Anima	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible wit nerization Not available. nposition Cupric oxid Diogical Information Is Copper Sulfate I ORAL (LD50): DERMAL (LD50) DERMAL (LD50)	VOC (Consumer) Not applicable         table.         th aluminum and magnesium.         de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> )         Pentahydrate:         Acute: 352 mg/kg [Rat.].         50):       Acute: >5050 mg/kg [Rabbit].
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico Toxicity to Anima Section 12. Ecolog Ecotoxicity	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible with rerization Not available. nposition Cupric oxid Diogical Information Is Copper Sulfate I ORAL (LD50): DERMAL (LD50) Toxic to aquatic organisms.	VOC (Consumer) Not applicable         table.         th aluminum and magnesium.         de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> )         Pentahydrate:         Acute: 352 mg/kg [Rat.].         50):       Acute: >5050 mg/kg [Rabbit].
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico Toxicity to Anima Section 12. Ecolog Ecotoxicity Biodegradable/OECC	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible with erization Not available. nposition Cupric oxid Diogical Information Is Copper Sulfate I ORAL (LD50): DERMAL (LD550): DERMAL (LD550)	VOC (Consumer) Not applicable         table.         th aluminum and magnesium.         de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> )         Pentahydrate:         Acute: 352 mg/kg [Rat.].         50):       Acute: >5050 mg/kg [Rabbit].
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico Toxicity to Anima Section 12. Ecolog Ecotoxicity Biodegradable/OECE Section 13. Dispo	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible with erization Not available. nposition Cupric oxid Diogical Information Is Copper Sulfate I ORAL (LD50): DERMAL (LD50) gical Information Toxic to aquatic organisms. Not available. Sal Considerations	voc (Consumer) Not applicable able. th aluminum and magnesium. de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> ) Pentahydrate: Acute: 352 mg/kg [Rat.]. 50): Acute: >5050 mg/kg [Rabbit].
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico Toxicity to Anima Section 12. Ecolog Ecotoxicity Biodegradable/OECE Section 13. Dispo	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible with erization Not available. nposition Cupric oxid Dological Information Is Copper Sulfate I ORAL (LD50): DERMAL (LD50): DERMAL (LD50) is DERMAL (LD50): and Considerations Not available. Sal Considerations n Waste must be dis	voc (Consumer) Not applicable able. th aluminum and magnesium. de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> ) Pentahydrate: Acute: 352 mg/kg [Rat.]. 50): Acute: >5050 mg/kg [Rabbit].
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico Toxicity to Anima Section 12. Ecolog Ecotoxicity Biodegradable/OECE Section 13. Dispo Waste Information	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible with erization Not available. nposition Cupric oxid Diogical Information Is Copper Sulfate I ORAL (LD50): DERMAL (LD50): DERMAL (LD50): gical Information Toxic to aquatic organisms. Not available. sal Considerations n Waste must be dis regulations.	voc (Consumer) Not applicable         able.         th aluminum and magnesium.         de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> )         Pentahydrate:         Acute: 352 mg/kg [Rat.].         50):       Acute: >5050 mg/kg [Rabbit].
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico Toxicity to Anima Section 12. Ecolog Ecotoxicity Biodegradable/OECE Section 13. Dispo Waste Informatio	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible with erization Not available. nposition Cupric oxid blogical Information Is Copper Sulfate I ORAL (LD50): DERMAL (LD50): DERMAL (LD50) gical Information Toxic to aquatic organisms. Not available. sal Considerations n Waste must be dis regulations. Non-regulated waste	voc (Consumer) Not applicable         able.         th aluminum and magnesium.         de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> )         Pentahydrate:         Acute: 352 mg/kg [Rat.].         50):       Acute: >5050 mg/kg [Rabbit].
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico Toxicity to Anima Section 12. Ecolog Ecotoxicity Biodegradable/OECC Section 13. Dispo Waste Information Waste Stream Consult your local	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible with erization Not available. nposition Cupric oxid blogical Information Is Copper Sulfate I ORAL (LD50): DERMAL (LD50): DERMAL (LD50) gical Information Toxic to aquatic organisms. Not available. sal Considerations n Waste must be dis regulations. Non-regulated waste or regional authorities.	voc (Consumer) Not applicable         able.         th aluminum and magnesium.         de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> )         Pentahydrate:         Acute: 352 mg/kg [Rat.].         50):       Acute: >5050 mg/kg [Rabbit].
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico Toxicity to Anima Section 12. Ecolog Ecotoxicity Biodegradable/OECC Section 13. Dispo Waste Information Waste Stream Consult your local of Section 14. Transp	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible with erization Not available. nposition Cupric oxid Diogical Information Is Copper Sulfate I ORAL (LD50): DERMAL (LD50): DERMAL (LD50) gical Information Toxic to aquatic organisms. Not available. sal Considerations n Waste must be dis regulations. Non-regulated waste or regional authorities. poort Information	VOC (Consumer) Not applicable able. th aluminum and magnesium. de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> ) Pentahydrate:
Section 10. Stability Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico Toxicity to Anima Section 12. Ecolog Ecotoxicity Biodegradable/OECC Section 13. Dispo Waste Information Waste Stream Consult your local of Section 14. Transp	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible with erization Not available. nposition Cupric oxid Diogical Information Is Copper Sulfate I ORAL (LD50): DERMAL (LD50): DERMAL (LD50): DERMAL (LD50): Sal Considerations n Waste must be dissolve to a state to a sta	VOC (Consumer) Not applicable able. th aluminum and magnesium. de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> ) Pentahydrate:
Section 10. Stability Stability and Read Incompatibility Hazardous Polym Hazardous Decom Products Section 11. Toxico Toxicity to Anima Section 12. Ecolog Ecotoxicity Biodegradable/OECE Section 13. Dispo Waste Information Waste Stream Consult your local of Section 14. Transp Proper shipping r	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible with erization Not available. nposition Cupric oxid construction Is Copper Sulfate I ORAL (LD50): DERMAL (LD50): DERMAL (LD50) gical Information Toxic to aquatic organisms. Not available. sal Considerations n Waste must be distrigulations. Non-regulated waste or regional authorities. poort Information hame ENVIRONMENTA Consumer Commodi	VOC (Consumer) Not applicable         able.         th aluminum and magnesium.         de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> )         Pentahydrate:         Acute: 352 mg/kg [Rat.].         50):       Acute: >5050 mg/kg [Rabbit].         sposed of in accordance with federal, state and local environmental contro         e         ALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (Cupric Sulfate) on ty ORM-D in Limited Quantity
Section 10. Stabili Stability and Read Incompatibility Hazardous Polym Hazardous Decon Products Section 11. Toxico Toxicity to Anima Section 12. Ecolog Ecotoxicity Biodegradable/OECE Section 13. Dispo Waste Informatio	Soluble in cold water. ity and Reactivity ctivity The product is st Incompatible with erization Not available. nposition Cupric oxid construction Is Copper Sulfate I ORAL (LD50): DERMAL (LD50): DERMAL (LD50) gical Information Toxic to aquatic organisms. Not available. Sal Considerations n Waste must be distrigulations. Non-regulated waste or regional authorities. poort Information hame ENVIRONMENTA Consumer Commodi	VOC (Consumer) Not applicable able. th aluminum and magnesium. de and sulfur oxides (SO <sub>2</sub> , SO <sub>3</sub> ) Pentahydrate:

Material Safety Data Sheet

Product Name Zep Root Kill II

Product Code ZRK2

Material Safety Data Sheet

## Section 15. Regulatory Information

U.S. Federal Regulatior	SARA 313 toxic chemical notification and release reporting: Copper Sulfate Pentahydrate				
	Clean Water Act (CWA) 311: Copper Sulfate Pentahydrate (RQ 10 lbs) Clean air act (CAA) 112 regulated toxic substances: No products were found.				
State Regulations	California prop. 65: No products were found.				
WHMIS (Canada)	Class D-1B: Material causing immediate and serious toxic effects (TOXIC). Class E: Corrosive solid.				

## Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.