

Commercial name: K-OBIOL® EC 25 Usage: Insecticide Company identification: Bayer (Pty.) Ltd Reg. No. 1980 011132(07 Reg. No. 1980 01120(07 Reg. No. 1980 0100 SOUTH AFRICA Responsible department: +27 11 35 8600 +27 11 321 53105663/5471/5639 simon lowe@bayer.com n case of poisoning emergencies: #27 13 19 153105663/5471/5639 +27 12 13 16129 *27 12 146 129 *27 12 146 129 *27 11 24 15 10 5063/5471/5639 *27 12 16 12 *27 12	1) IDENTIFICATION OF THE SUBSTANC	et number: BES/SA 0053	Revised on	: 4 July 2014 R	evision number: 11
Jage:     Insecticide       Company identification:     Bayer (Pty) Ltd. Reg. No. 1668/01/1192/07 P. O. Bax. 143, Isando 1000 SOUTH AFRICA       Felephone:     -277 11 926 5820 -277 11 921 5754       Responsible department:     Product Development and Regulatory Affairs +27 11 921 5754       Responsible department:     Product Development and Regulatory Affairs +27 11 921 5310/5663/5471/5639 simoni.lowe@bbayer.com       n case of poisoning emergencies:     Bayer (office hours only):       Payer (office hours only):     +27 11 921 5310/5663/5471/5639 simoni.lowe@bbayer.com       n case of poisoning emergencies:     227 12 921 6310/5663/5471/5639 simoni.lowe@bbayer.com       Bayer (office hours only):     +27 11 921 5310/5663/5471/5639 simoni.lowe@bbayer.com       Risk advice to man and the environmet:     +27 21 931 6129 simoni.lowe@bbayer.com       Risk advice to man and the environmet:     Farmable. Intrafing to preparity on system. Risk of serious damage to system. Risk of serious damage to system. Risk of serious damage to system.       Risk advice to man and the environmet:     Farmable. Intrafing to preparity on system. Risk of serious damage to system. Risk of serious damage to system.       OctMPOSITION / INFORMATION OF THE INFODUCT     Bayer (Phitasec):       Datamethrin:     Examption 225 225 g//       tazardous components:     Componentstite (EC) Deltamethrin:       Chemical Nature:     CAS-No. / EINECS-No. Symbol(s)     R-phrase(s)       Optimum Intemage to system. Risk of serious damage	I) IDENTIFICATION OF THE SUBSTANC				
Company identification:       Bayer (Pty.) Ltd. Reg. No. 1988/01/1192/07 P. O. Box 143, Isando 1600 SOUTH AFRICA         Telephone:       +27 11 921 5754         Responsible department:       Product Development and Regulatory Affairs +27 11 921 5310/6583/5471/5639 simon.lowe@bayer.com         n case of polsoning emergencies: ager (office hours only):       +27 11 921 5310/6563/5471/5639         ager (office hours only):       +27 11 921 5310/6563/5471/5639	Commercial name:	K-OBIOL <sup>®</sup> EC 25			
Reg. No. 1968/011192/07         P.O. Box 143, Isando 1600         SOUTH AFRICA         Telephone:       +27 11 925 5911         Fax:       +27 11 921 5911         Fax:       +27 11 921 5374         Responsible department:       Product Development and Regulatory Affairs +27 11 921 5310/5663/471/5639         sayer (diffe hormation Centre:       +27 11 921 5310/5663/471/5639         sayer (diffe hormation Centre:       +27 11 924 5310/5663/471/5639         Typerfore Poison Centre:       +27 11 924 46 8946         20 HAZARD IDENTIFICATION OF THE PRODUCT       Rest ade serious damage to eyes.         Reprint To reson Information Centre:       +27 42 44 8946         21 HAZARD IDENTIFICATION OF THE PRODUCT       Rest ade serious damage to eyes.         Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic antwice to avoid to avoid to gravitation gravitati	Jsage:	Insecticide			
<ul> <li>+27 11 921 5911</li> <li>+27 11 921 5754</li> <li>Responsible department: +27 11 921 5754</li> <li>Product Development and Regulatory Affairs +27 11 921 5310/5663/5471/5639 simon.lowe@bayer.com</li> <li>n case of poisoning emergencies: ayer (office hours only): +27 11 921 5310/5663/5471/5639 simon.lowe@bayer.com</li> <li>r case of poison Centre: +27 82 446 8946</li> <li>PLAZARD IDENTIFICATION OF THE PRODUCT</li> <li>Risk advice to man and the environment: Flammable. Harmula by inhalation and if swallowed. Intrating to respiratory system. Harmula by inhalation and if swallowed. Intrating to respiratory system. Harmula by inhalation and if swallowed. Intrating to respiratory system. Harmula by inhalation and if swallowed. Harmula by inhalation and if swallowed. Repeated exposure may cause long-term adverse effects in the aquatic eminoment. Harmula by analatio organisms, may cause long-term adverse effects in the aquatic eminoment. Harmula by inhalation and if swallowed. Repeated exposure may cause kin dryness or cracking.</li> <li>COMPOSITION / INFORMATION ON THE INGREDIENTS</li> <li>Chemical nature: Emulsifiable concentrate (EC) Detamethnin/Piperonyl butoxide 25:225 g/r</li> <li>Lazardous components:</li> <li>Chemical Name <u>529:18:63-6</u> T. N R23/25, R50/63 2,70</li> <li>Piperonyl butoxide <u>51:03-6</u> N R50/53 23,90</li> <li>Piperonyl butoxide <u>51:03-6</u> Xn R23/25, R50/63 2,00</li> <li>Zottapopylene benzene sulfonate, calcium 1117:11-6</li> <li>Sel 56-6 Xn, N R10, R37, R51/53 &gt; 25,00</li> <li>Zottapopylene benzene sulfonate, calcium 1117:11-7</li> <li>Sel 56-6 Xn, N R10, R37, R51/53 &gt; 25,00</li> <li>Zottapopylene benzene sulfonate, calcium 124:390-7 Xn R51/R61, R67</li> <li>Sel 51:99-0 Xn R51/R61, R67</li> <li>Sel 51:90-0 X</li></ul>	Company identification:	Reg. No. 1968/011192/07 P.O. Box 143, Isando 1600	)		
Responsible department:       Product Development and Regulatory Affairs +27 11 921 5310/5663/5471/5639 simon.lowe@bayer.com         n case of poisoning emergencies:       Bayer (office hours only):       +27 11 921 5310/5663/5471/5639         Bayer (office hours only):       +27 12 931 6129         Siftfon Poison Information Centre:       +27 21 931 6129         Bayer (office hours only):       +27 12 931 6129         Bayer (office hours only):       +27 19 21 5310/5639         Bayer (office hours only):       +27 12 931 6129         Bayer (office hours only):       +27 12 931 6129         Bayer (office hours only):       +27 12 931 6129         Bayer (office hours only):       Harmful: private custor organisms, may cause long-term adverse effects in the aquatic environment.         Harmful: may cause long tange to eyes.       Very toxic to aquatic organisms, may cause long-term advers	Telephone:				
+27 11 921 5310/5663/5471/5639 simon.lowe@bayer.com n case of poisoning emergencies: 3ayer (office hours only): +27 11 921 5310/5663/5471/5639 Spritfon Poison Information Centre: +27 21 931 6129 Sritfon Poison Information Centre: +27 21 931 6129 Sritfon Poison Information Centre: +27 11 921 5310/5663/5471/5639 Spritfon Poison Information Centre: +27 11 921 5310/5663/5471/5639 Spritfon Poison Information Centre: +27 21 931 6129 Sritfon Poison Information Centre: +27 11 921 5310/5663/5471/5639 Spritfon Poison Information Centre: +27 11 921 5310/5663/5471/5639 Spritfon Poison Information Centre: +27 11 921 931 6129 Spritfon Poison Information Centre: +27 11 921 9416 Spritfon Poison Information Centre: +27 11 921 9416 Spritfon Poison Information Centre: +27 11 921 9416 Spritfon Poison Information Centre: Harmful: may cause lung damage if evallowed. Repeated exposure may cause skin dryness or cracking. B) COMPOSITION /INFORMATION ON THE INGREDIENTS Chemical nature: Emulsifiable concentrate (EC) Deltamethrin 252916-863-5 Spritfon Poison Information (%) Deltamethrin 252916-863-5 Spritfon Poison Poison Spritfon Poison Poison Spritfon Poison Poison Tetrapropylene benzene sulfonate, calcium 11117-11-6 Satt Spritfon Poison Poison Solvent Naphtha (petroleum), light aromatic 64742-95-6 Zoh-19-0 Solvent Naphtha (petroleum), light aro	Fax:	+27 11 921 5754			
ager (office hours`only):       +27 11 921 5310/5683/5471/5683         Yiggeherg Poison Centre:       +27 12 931 6129         Siffon Poison Information Centre:       +27 82 446 8946         2) HAZARD IDENTIFICATION OF THE PRODUCT         Risk advice to man and the environment:       Flammable. Harmful by inhalation and if swallowed. Irritating to respiratory system. Risk of serious damage to eyes. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.         Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking.         3) COMPOSITION / INFORMATION ON THE INGREDIENTS         Chemical nature: Emulsifiable concentrate (EC) Detamethrin/Piperonyl butoxide 25:225 g/ℓ         Hazardous components:         Chemical Name       CAS-No. / EINECS-No.       Symbol(s)       R-phrase(s)       Concentration [%]         Detamethrin       529:256-6       T, N       R50/53       2,70         Tetrapropylene benzene sulfonate, calcium       11117-11-6       Xn       R51/53,       2,100 - < 25,00	Responsible department:	+27 11 921 5310/5663/547		S	
Risk advice to man and the environment: Flammable. Harmful by inhalation and if swallowed. Irritating to respiratory system. Risk of serious damage to eyes. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Harmful: may cause lung damage if swallowed. Repeated exposure may cause skin dryness or cracking. B) COMPOSITION / INFORMATION ON THE INGREDIENTS Chemical nature: Emulsifiable concentrate (EC) Deltamethnin/Piperonyl butoxide 25:225 g/c 4azardous components: Chemical Name <u>CAS-No. / EINECS-No. Symbol(s) R-phrase(s) Concentration [%]</u> Deltamethrin <u>22918-63-5</u> 258-256-6 T, N <u>R23/25, R50/53</u> 2,70 Piperonyl butoxide <u>51-03-6</u> N <u>R50/53</u> 23,90 Tetrapropylene benzene sulfonate, calcium <u>11117-11-6</u> Xn <u>R21/28, R51, 3</u> 1,00 - < 25,00 <u>salt</u> <u>204-076-7</u> R <u>R52/25, 875, 3</u> 2,00 Tetrapropylene benzene sulfonate, calcium <u>11117-11-6</u> Xn <u>R21, R38, R41, 31,00 - &lt; 5,00</u> <u>salt</u> <u>214-43-60</u> Xi <u>R10, R37/38, R41, 31,00 - &lt; 5,00</u> <u>salt</u> <u>204-076-6</u> Xn, N <u>R10, R37/38, R41, 31,00 - &lt; 5,00</u> <u>salt</u> <u>214-4295-6</u> Xn, N <u>R10, R37, R51/63, 325,00</u> <b>2-Methylpropan-1-ol</b> <u>78-83-1</u> Xi <u>R10, R37, R51/63, 325,00</u> <b>3-FIRST AID MEASURES</b> General advice: Remove contaminated, soaked clothing immediately and dispose of safely. nhalation: Move the patient to fresh air and keep at rest. If symptoms persist, call a physician. Skin contact: Take off all contaminated clothing immediately and dispose of safely. nhalation: In case of skin irritation, application of oils or lotions containing Vitamin E may be considered. If symptoms persist, c a physician. Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove	In case of poisoning emergencies: Bayer (office hours only): Tygerberg Poison Centre: Griffon Poison Information Centre:	+27 21 931 6129	71/5639		
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Chemical Name         CAS-No. / EINECS-No.         Symbol(s)         R-phrase(s)         Concentration [%]           Deltamethrin         52918-63-5         T, N         R23/25, R50/53         2,70           Piperonyl butoxide         51-03-6         N         R50/53         23,90           Tetrapropylene benzene sulfonate, calcium         11117-11-6         Xn         R21, R38, R41,         > 1,00 - < 25,00	3) COMPOSITION / INFORMATION ON -	Risk of serious damage to ey Very toxic to aquatic organis environment. Harmful: may cause lung dan Repeated exposure may cau	ves. ms, may cause l mage if swallowe	ed.	s in the aquatic
Deltamethrin       52918-63-5 258-256-6       T, N       R23/25, R50/53       2,70         Piperonyl butoxide       51-03-6 200-076-7       N       R50/53       23,90         Tetrapropylene benzene sulfonate, calcium       11117-11-6 234-360-7       Xn       R21, R38, R41, R52/53       > 1,00 - < 25,00         2-Methylpropan-1-ol       78-83-1 201-148-0       Xi       R10, R37/38, R41, R67       > 1,00 - < 5,00         Solvent Naphtha (petroleum), light aromatic       64742-95-6 265-199-0       Xn, N       R10, R37, R51/53, R65, R66, R67       > 25,00 <b>4)</b> FIRST AID MEASURES       General advice:       Remove contaminated, soaked clothing immediately and dispose of safely.       N         nhalation:       Move the patient to fresh air and keep at rest. If symptoms persist, call a physician.       Skin contact:       Take off all contaminated clothing immediately. Wash off immediately with soap and plenty of water for at least 15 m In case of skin irritation, application of oils or lotions containing Vitamin E may be considered. If symptoms persist, c a physician.         Eye contact:       Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.         ngestion:       Rinse out mouth and give water in small sips to drink. Do NOT induce vorniting. Risk of product entering the lungs	Deltamethrin/Piperonyl	e (EC)			
Piperonyl butoxide       51-03-6 200-076-7       N       R50/53       23,90         Tetrapropylene benzene sulfonate, calcium       11117-11-6 234-360-7       Xn       R21, R38, R41, R52/53       > 1,00 - < 25,00	Deltamethrin/Piperonyl Hazardous components:	e (EC) butoxide 25:225 g/ℓ			
Tetrapropylene benzene sulfonate, calcium       11117-11-6       Xn       R21, R38, R41, spinore       > 1,00 - < 25,00	Deltamethrin/Piperonyl Hazardous components: Chemical Name	e (EC) butoxide 25:225 g/ℓ CAS-No. / EINECS-No. 52918-63-5			
2-Methylpropan-1-ol       78-83-1 201-148-0       Xi       R10, R37/38, R41, R67       > 1,00 - < 5,00	Deltamethrin/Piperonyl Hazardous components: Chemical Name Deltamethrin	e (EC) butoxide 25:225 g/ℓ CAS-No. / EINECS-No. 52918-63-5 258-256-6 51-03-6	T, N	R23/25, R50/53	2,70
Solvent Naphtha (petroleum), light aromatic       64742-95-6 265-199-0       Xn, N       R10, R37, R51/53, R65, R66, R67       > 25,00         Image: Provide the state of t	Deltamethrin/Piperonyl Hazardous components: Chemical Name Deltamethrin Piperonyl butoxide	e (EC) butoxide 25:225 g/ℓ CAS-No. / EINECS-No. 52918-63-5 258-256-6 51-03-6 200-076-7 Jm 11117-11-6	T, N N	R23/25, R50/53 R50/53 R21, R38, R41,	2,70 23,90
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<ul><li>present, after the first 5 minutes, then continue rinsing eye. Get medical attention if irritation develops and persists.</li><li>ngestion: Rinse out mouth and give water in small sips to drink. Do NOT induce vomiting. Risk of product entering the lungs</li></ul>	Deltamethrin/Piperonyl Hazardous components: Chemical Name Deltamethrin Piperonyl butoxide Tetrapropylene benzene sulfonate, calciu salt 2-Methylpropan-1-ol Solvent Naphtha (petroleum), light aroma 4) FIRST AID MEASURES General advice: Remove contaminated, s	e (EC) butoxide 25:225 g/ℓ CAS-No. / EINECS-No. 52918-63-5 258-256-6 51-03-6 200-076-7 Jm 11117-11-6 234-360-7 78-83-1 201-148-0 atic 64742-95-6 265-199-0 soaked clothing immediately a	T, N N Xn Xi Xn, N	R23/25, R50/53 R50/53 R21, R38, R41, R52/53 R10, R37/38, R41, R67 R10, R37, R51/53, R65, R66, R67 afely.	2,70 23,90 > 1,00 - < 25,00 > 1,00 - < 5,00
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Symptoms:	Local:		aesthesia which may be severe. Usually transient with resolution within 24 hours. May ye irritation. Cough.		
	Systemic	Discomfort in the	chest, tachycardia, hypotension, nausea, abdominal pain, diarrhea, vomiting, dizziness adache, anorexia, somnolence, coma, convulsions, tremors, prostration.		
Risks:		uct/preparation cont	ains a pyrethroid.		
	Risk of pr	organophosphorus compounds! ungs on vomiting after ingestion.			
Treatment:	Local trea	tment: Initial treatme	ent should be symptomatic and supportive.		
		treatment: Initial tre g of respiratory and	eatment: symptomatic.		
			sidered in cases of significant ingestions within the first 2 hours. However, the application		
			ium sulphate is always advisable.		
		piratory tract clear. gen or artificial respir	ration if needed.		
	In case of	f convulsions, a ben	zodiazepine (e.g. diazepam) should be given according to standard regimens.		
		ctive, phenobarbital lication: atropine.	may be used.		
		lication: derivatives	of adrenaline.		
		no specific antidote.			
		is spontaneous and	d without sequelae.		
5) FIRE FIGHTIN	IG MEASU	IRES			
Suitable extinguis	shing medi	a:	Water spray, alcohol-resistant foam, dry powder, carbon dioxide (CO <sub>2</sub> ).		
Extinguishing me	dia which	must not be used for	r safety reasons: High volume water jet.		
Specific hazards	during fire	fighting:	In case of fire the evolution of dangerous gases is possible.		
Special protective	e equipme	nt for fire-fighters:	In the event of fire and/or explosion do not breathe fumes. Wear self contained breathing apparatus for fire fighting if necessary.		
Further information	on:		Remove product from areas of fire, or otherwise cool containers with water in order to avoid pressure being built up due to heat. Whenever possible, contain fire-fighting wate by diking area with sand or earth.		
6) ACCIDENTAL	RELEAS	E MEASURES			
Personal precaut	ions:	Avoid contact w	vith spilled product or contaminated surfaces.		
r oroonar probaat			vith a spillage do not eat, drink or smoke.		
		Keep people av	vay from and upwind of spill/leak.		
Environmental pr	ecautions:	Do not allow to	get into surface water, drains and ground water.		
Methods for clear	ning up:		e, closed containers for disposal.		
			ert absorbent material (e.g. sand, silica gel, acid binder, universal binder). d contaminated objects with plenty of water.		
Additional advice	:	Information rega	arding safe handling, see section 7.		
		Information reg	arding personal protective equipment, see section 8.		
			arding waste disposal, see section 13. any local site procedures.		
7) HANDLING A	ND STOR	AGE			
Handling:		N			
Advice on safe ha	andling:	handling advice.	ons required when handling unopened packs/containers; follow relevant manual		
			ovided with appropriate exhaust ventilation.		
Advice on protec	tion agains	t fire and explosion:	Keep away from heat and sources of ignition - No smoking. Vapours may form explosive mixture with air.		
Storage: Requirements for	r storade o	reas and containers	: Keep containers tightly closed in a cool, well-ventilated place.		
	storaye a		Store in a place accessible by authorized persons only. Keep away from direct sunlight.		
Advice on comm	on storage	:	Keep away from food, drink and animal feedingstuffs.		
Storage temperat	ture:		0 - 30 °C		
		S AND PERSONAL			



Components		CAS-No	Control parameters	Basis
Deltamethrin		52918-63-5	0,02 mg/m <sup>3</sup>	OES BCS*
Piperonyl butoxide		51-03-6	500 ppm	OES BCS*
	erve: Exposure L	Occupational Exposure Stan imits In Air, Group 3: 100 'RGS 901, No. 72).	dard" mg/m³/ 20 ppm. (aromatic-rich I	nydrocarbon mixes with > 25 %
Personal protective equip	oment during nor		protective clothing when handling dust mask.	g the product. Wear gloves, face
Personal protective equip	oment during mar	nufacture/formulation:		
c v li	or equivalent. Re when all reasonal	espiratory protection should bly practicable steps have b	gas filter mask (protection factor only be used to control residua een taken to reduce exposure a espirator manufacturer's instru	I risk of short duration activities t source e.g. containment and/or
Disp	ose of when cont		loves (minimum thickness 0,40 norated or when contamination ou using the toilet.	
Eye protection: Wear go	oggles conforming	g to EN166 (Field of Use 5 o	r equivalent).	
Skin and body protection	cotton overall frequently. If	s should be worn under c chemical protection suit is s	Vear two layers of clothing where hemical protection suit and sho plashed, sprayed or significantly dispose of as advised by manufa	uld be professionally laundered contaminated, decontaminate as
Re	move soiled cloth	eat, drink or smoke. ing immediately and clean t iately after work, if necessar	horoughly before using again. y take a shower.	
9) PHYSICAL AND CHE	MICAL PROPER	TIES		
Description:	Liquid, clear, ye	llow		
pH:	3.5 - 7 at 1 % (2	23 °C)		
Flash point:	44 °C			
Ignition temperature: .	450 °C			
Upper explosion limit:	7.00 % (V) The c	data refer to the solvent naph	ntha petroleum	
Lower explosion limit:	0.08 % (V) The	data refer to the solvent nap	htha petroleum	
Relative vapour density:	1.00 The data re	efer to the solvent naphtha p	etroleum	
Density:	Approx. 0.94 g/	cm³ at 20 °C		
Water solubility:	Emulsifiable			
Surface tension:	27.7 mN/M			
10) STABILITY AND RE	ACTIVITY			
Conditions to avoid:	Extremes of tem	perature and direct sunlight.		
Hazardous reactions:		eactions when stored and ha commended storage condition	ndled according to prescribed ins	tructions.
11) TOXICOLOGICAL IN	FORMATION			
Acute toxicity: LD <sub>50</sub> oral, rat: LD <sub>50</sub> dermal, rats LC <sub>50</sub> (4 hours) inhalation,	When inh	g/kg air	ne solvent vapours cause a narco ion.	tic effect.
Skin irritation, rabbit: No	skin irritation			



Eye irritation, rabbit: Severe ey	ve irritation
_	
	s sensations may occur, such as burning or stinging on the face and mucosae. However, these s cause no lesions and are of a transitory nature (max. 24 hours).
12) ECOLOGICAL INFORMATI	ON
Elimination information (persiste Bioaccumulation: Bluegil	ence and degradability): I sunfish
Biocon	centration factor (BCF): 1,400
The va	lue mentioned relates to the active ingredient deltamethrin.
	l sunfish centration factor (BCF): 260
	lue mentioned relates to the active ingredient piperonyl butoxide.
Toxicity to fish:	
	trout Oncorhynchus mykiss
•	lates to the active ingredient deltamethrin.
LC <sub>50</sub> : 3.94 mg/l Cyprinodon va	ariegates; Sheepshead minnow
Exposure time: 96 h	lates to the active ingredient piperonyl butoxide.
Toxicity to daphnia: EC <sub>50</sub> : 0.00056 mg/l; Water fle	a Daphnia magna
Exposure time: 48 h The value mentioned re	lates to the active ingredient deltamethrin.
EC <sub>50</sub> : 0.51 mg/l; Water flea <i>D</i> Exposure time: 48 h	aphnia magna
The value mentioned re	lates to the active ingredient piperonyl butoxide.
Toxicity to algae:	
EC <sub>50</sub> : >9.1 mg/l Exposure time: 72 h	
The value mentioned re	lates to the active ingredient deltamethrin.
13) DISPOSAL CONSIDERATI	ONS
	irrent regulations and, if necessary, after consultation with the site operator and/or with the responsible may be taken to a waste disposal site or incineration plant.
Contaminated packaging: Triple	e rinse containers.
	ot re-use empty containers. completely emptied packaging should be disposed of as hazardous waste.
14) TRANSPORT INFORMATIO	
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UN No:	1993
Class:	3
Ems:	F-E, S-E
Packing group:	111
Special provision:	640E
	1993 FLAMMABLE LIQUID, N.O.S. (deltamethrin, solvent naphtha (petroleum) light aromatic solution)
	1993 FLAMMABLE LIQUID, N.O.S. (deltamethrin, solvent naphtha (petroleum) light aromatic solution)
	1993 FLAMMABLE LIQUID, N.O.S. (deltamethrin, solvent naphtha (petroleum) light aromatic solution)
15) REGULATORY INFORMAT	ION
Classification and labelling in ac	cordance with the EC Directive on dangerous preparations 1999/45/EC as amended.
Classification: Hazard warning	labelling compulsory.



Symbol(s):
Xn: Harmful.
N: Dangerous for the environment.
R-phrase(s):
R10: Flammable.
R20/22: Harmful by inhalation and if swallowed.
R37: Irritating to respiratory system.
R41: Risk of serious damage to eyes.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
S-phrase(s):
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S35: This material and its container must be disposed of in a safe way.
S39: Wear eye/face protection.
S57: Use appropriate container to avoid environmental contamination.
S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.
Exceptional labelling: To avoid risks to man and the environment, comply with the instructions for use.
WHO Classification: II (moderately hazardous).
16) OTHER INFORMATION
Text of R-phrases mentioned in Section 3:
R10: Flammable.
R21: Harmful in contact with skin.
R23/25: Toxic by inhalation and if swallowed.
R37: Irritating to respiratory system.
R37/38: Irritating to respiratory system and skin.
R38: Irritating to skin.
R41: Risk of serious damage to eyes.
R50/53: Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. R65: Harmful: may cause lung damage if swallowed.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.
The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify any warranty with regard to the products' properties.
Consult the label for directions for use.
THIS INFORMATION CONCERNS ONLY THE PRODUCT AS CONFORMING TO ITS SPECIFICATIONS AND LIMITED TO THE USES HEREIN STATED.
This sheet complements the technical sheet of use but does not replace it. The information contained on this sheet is based on knowledge of the product on the date of publication. It is given in good faith.

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