SUMMARY OF PRODUCT CHARACTERISTICS

1 NAME OF THE MEDICINAL PRODUCT

RifadinTM for Infusion 600mg

2. QUALITATIVE AND QUANTITATIVE COMPOSITION

Rifampicin BP 600mg.

3. PHARMACEUTICAL FORM

Lyophilisate (for reconstitution prior to use) and accompanying ampoule of solvent.

4.1 Therapeutic indications

Rifadin for Infusion is indicated for acutely ill patients who are unable to tolerate oral therapy e.g. post operative or comatose patients or patients in whom gastrointestinal absorption is impaired.

Tuberculosis: Rifadin, used in combination with other active antituberculosis drugs, is indicated in the treatment of all forms of tuberculosis, including fresh, advanced, chronic and drug-resistant cases. Rifadin is also effective against most atypical strains of Mycobacteria.

Leprosy: Rifadin, used in combination with at least one other active antileprosy drug, is indicated in the management of multibacillary and paucibacillary leprosy to effect conversion of the infectious state to a noninfectious state.

Other infections: Rifadin is indicated in the treatment of Brucellosis, Legionnaires Disease, and serious staphylococcal infections. To prevent emergence of resistant strains of the infecting organisms, Rifadin should be used in combination with another antibiotic appropriate for the infection.

4.2. Posology and method of administration

Treatment with Rifadin for Infusion should include concomitant use of other appropriate antibacterials to prevent the emergence of resistant strains of the causative organism.

Tuberculosis:

Adults: A single daily administration of 600mg given by intravenous infusion over 2 to 3 hours has been found to be effective and well tolerated for adult

patients. Serum concentrations following this dosage regimen are similar to those obtained after 600mg by mouth.

Children: The usual paediatric regimen is a single daily dose of up to 20mg/kg bodyweight; the total daily dose should not normally exceed 600mg.

Leprosy:

The recommended daily dose is 10mg/kg.

Usual daily dose: Patients weighing less than 50 kg - 450mg. Patients weighing 50 kg or more - 600mg.

Alternatively, 600mg doses of rifampicin may be given once per month.

In the treatment of leprosy, rifampicin should always be used in conjunction with at least one other antileprosy drug.

Brucellosis, Legionnaires' Disease or serious staphylococcal infections:

Adults: The recommended daily dose is 600 - 1200mg given in 2 to 4 divided doses, together with another antibacterial agent with similar properties to prevent the emergence of resistant strains.

Impaired liver function:

A daily dose of 8mg/kg should not be exceeded in patients with impaired liver function.

Use in the elderly:

In elderly patients, the renal excretion of rifampicin is decreased proportionally with physiological decrease of renal function; due to compensatory increase of liver excretion, the serum terminal half-life is similar to that of younger patients. However, as increased blood levels have been noted in one study of rifampicin in elderly patients, caution should be exercised in using rifampicin in such patients, especially if there is evidence of liver function impairment.

When patients are able to accept oral medication, they should be transferred to Rifadin Capsules or Syrup (for further information on these products see their separate data sheets).

4.3. Contraindications

Rifadin for Infusion is contra-indicated in patients who are hypersensitive to rifamycins or any of the excipients.

Although not recommended for use in patients with jaundice, the therapeutic benefit of Rifadin for Infusion should be weighed against the possible risks.

Rifadin for Infusion use is contraindicated when given concurrently with the combination of saquinavir/ritonavir (see section 4.5 Interactions).

4.4 Special warnings and precautions for use

Rifampicin should be given under the supervision of a respiratory or other suitably qualified physician.

Cautions should be taken in case of renal impairment if dose > 600 mg/day.

All tuberculosis patients should have pre-treatment measurements of liver function.

Adults treated for tuberculosis with rifampicin should have baseline measurements of hepatic enzymes, bilirubin, serum creatinine, a complete blood count, and a platelet count (or estimate).

Baseline tests are unnecessary in children unless a complicating condition is known or clinically suspected.

Patients with impaired liver function should only be given rifampicin in cases of necessity, and then with caution and under close medical supervision. In these patients, lower doses of rifampicin are recommended and careful monitoring of liver function, especially serum alanine aminotransferase (ALT) and serum aspartate aminotransferase (AST) should initially be carried out prior to therapy, weekly for two weeks, then every two weeks for the next six weeks. If signs of hepatocellular damage occur, rifampicin should be withdrawn.

Rifampicin should also be withdrawn if clinically significant changes in hepatic function occur. The need for other forms of antituberculosis therapy and a different regimen should be considered. Urgent advice should be obtained from a specialist in the management of tuberculosis. If rifampicin is re-introduced after liver function has returned to normal, liver function should be monitored daily.

In patients with impaired liver function, elderly patients, malnourished patients, and possibly, children under two years of age, caution is particularly recommended when instituting therapeutic regimens in which isoniazid is to be used concurrently with rifampicin. If the patient has no evidence of pre-existing liver disease and normal pre-treatment liver function, liver function tests need only be repeated if fever, vomiting, jaundice or other deterioration in the patient's condition occur.

Patients should be seen at least monthly during therapy and should be specifically questioned concerning symptoms associated with adverse reactions.

In some patients hyperbilirubinaemia can occur in the early days of treatment. This results from competition between rifampicin and bilirubin for hepatic excretion. An isolated report showing a moderate rise in bilirubin and/or transaminase level is not in itself an indication for interrupting treatment; rather the decision should be made after

repeating the tests, noting trends in the levels and considering them in conjunction with the patient's clinical condition.

Because of the possibility of immunological reaction including anaphylaxis (see section 4.8 Undesirable effects) occurring with intermittent therapy (less than 2 to 3 times per week) patients should be closely monitored. Patients should be cautioned against interrupting treatment since these reactions may occur.

Rifampicin has enzyme induction properties that can enhance the metabolism of endogenous substrates including adrenal hormones, thyroid hormones and vitamin D. Isolated reports have associated porphyria exacerbation with rifampicin administration.

Severe, systemic hypersensitivity reactions, including fatal cases, such as Drug Reaction with Eosinophilia and Systemic Symptoms (DRESS) syndrome have been observed during treatment with anti-tuberculosis therapy (See section 4.8).

Rifadin infusion should be discontinued if an alternative etiology for the signs and symptoms cannot be established.

Severe cutaneous adverse reactions (SCARs) including Steven-Johnson syndrome (SJS), toxic epidermal necrolysis (TEN), drug reaction with eosinophilia and systemic symptoms (DRESS), acute generalized exanthematous pustulosis (AGEP), which can be life-threatening or fatal, have been reported with a not known frequency in association with Rifadin Infusion treatment.

Paradoxical drug reaction

After initial improvement of tuberculosis under therapy with Rifadin infusion, the symptoms may worsen again. In affected patients, clinical or radiological deterioration of existing tuberculous lesions or the development of new lesions have been detected. Such reactions have been observed within the first few weeks or months of initiation of tuberculosis therapy. Cultures are usually negative, and such reactions do not usually indicate treatment failure.

The cause of this paradoxical reaction is still unclear, but an exaggerated immune reaction is suspected as a possible cause. In case a paradoxical reaction is suspected, symptomatic therapy to suppress the exaggerated immune reaction should be initiated if necessary. Furthermore, continuation of the planned tuberculosis combination therapy is recommended.

Patients should be advised to seek medical advice immediately if their symptoms worsen. The symptoms that occur are usually specific to the affected tissues. Possible general symptoms include cough, fever, tiredness, breathlessness, headache, loss of appetite, weight loss or weakness (see section 4.8)

At the time of prescription patients should be advised of the signs and symptoms and monitored closely for skin reactions.

It is important to note that early manifestations of hypersensitivity, such as fever, lymphadenopathy or biological abnormalities (including eosinophilia, liver abnormalities) may be present even though rash is not evident. If such signs or symptoms are present, the patient should be advised to consult immediately their physician.

If signs and symptoms suggestive of these reactions appear, Rifadin Infusion should be withdrawn immediately and an alternative treatment considered (as appropriate). Most of these reactions occurred within 2 days to 2 months after treatment initiation; the time to onset can vary depending on the conditions.

Rifadin infusion is for intravenous infusion only and must not be administered by intramuscular or subcutaneous route. Avoid extravasation during injection; local irritation and inflammation due to extravascular infiltration of the infusion have been observed. If these occur, the infusion should be discontinued and restarted at another site.

Rifadin infusion may produce a discoloration(yellow, orange, red, brown) of the teeth, urine, sweat, sputum and tears, and the patient should be forewarned of this. Soft contact lenses have been permanently stained (see section 4.8).

Rifadin infusion is a well characterized and potent inducer of drug metabolizing enzymes and transporters and might therefore decrease or increase concomitant drug exposure, safety and efficacy (see Section 4.5). Therefore potential drug interactions should be considered whenever beginning or discontinuing rifampicin treatment.

Rifampicin may cause vitamin K dependent coagulopathy and severe bleeding (see Section 4.8). Monitoring of occurrence of coagulopathy is recommended for patients at particular bleeding risk. Supplemental vitamin K administration should be considered when appropriate (vitamin K deficiency, hypoprothrombinemia).

All patients with abnormalities should have follow up examinations, including laboratory testing, if necessary.

4.5 Interaction with other medicinal products and other forms of interaction

Pharmacodynamic Interactions

When rifampicin is given concomitantly with the combination saquinavir/ritonavir, the potential for hepatotoxicity is increased. Therefore, concomitant use of Rifadin with saquinvir/ritonavir is contraindicated (see section 4.3 Contraindications).

When rifampicin is given concomitantly with either halothane or isoniazid, the potential for hepatotoxicity is increased. The concomitant use of rifampicin and halothane should be avoided. Patients receiving both rifampicin and isoniazid should be monitored closely for hepatotoxicity.

The concomitant use of rifampicin with other antibiotics causing vitamin K dependent coagulopathy such as cefazolin (or other cephalosporins with N-methyl-thiotetrazole side chain) should be avoided as it may lead to severe coagulation disorders, which may result in fatal outcome (especially in high doses).

Effect of Rifadin Infusion on other medicinal products

Induction of Drug Metabolizing Enzymes and Transporters

Rifadin infusion is a well characterized and potent inducer of drug metabolizing enzymes and transporters. Enzymes and transporters reported to be affected by Rifadin infusion include cytochromes P450 (CYP) 1A2, 2B6, 2C8, 2C9, 2C19, and 3A4, UDP-glucuronyltransferases (UGT), sulfotransferases, carboxylesterases, and transporters including P-glycoprotein (P-gp) and multidrug resistance-associated protein 2 (MRP2). Most drugs are substrates for one or more of these enzyme or transporter pathways, and these pathways may be induced by Rifadin infusion simultaneously. Therefore, Rifadin infusion may accelerate the metabolism and reduce the activity of certain co-administered drugs, and has the potential to perpetuate clinically important drug-drug interactions against many drugs and across many drug classes (Table 1). To maintain optimum therapeutic blood levels, dosages of drugs may require adjustment when starting or stopping concomitantly administered Rifadin infusion.

Examples of drugs or drug classes affected by rifampicin:

- Antiarrhythmics (e.g. disopyramide, mexiletine, quinidine, propafenone, tocainide),
- Antiepileptics (e.g. phenytoin),
- Hormone antagonist (antiestrogens e.g. tamoxifen, toremifene, gestinone),
- Antipsychotics (e.g. haloperidol, aripiprazole),
- Anticoagulants (e.g. coumarins),
- Antifungals (e.g. fluconazole, itraconazole, ketoconazole, voriconazole),
- Antivirals (e.g. saquinavir, indinavir, efavirenz, amprenavir, nelfinavir, atazanavir, lopinavir, nevirapine),
- Barbiturates
- Beta-blockers (e.g. bisoprolol, propanolol),
- Anxiolytics and hypnotics (e.g. diazepam, benzodiazepines, zolpicolone, zolpidem),
- Calcium channel blockers (e.g. diltiazem, nifedipine, verapamil, nimodipine, isradipine, nicardipine, nisoldipine),
- Antibacterials (e.g. chloramphenicol, clarithromycin, dapsone, doxycycline, fluoroquinolones, telithromycin),
- Corticosteroids
- Cardiac glycosides (digitoxin, digoxin),
- Clofibrate,
- Systemic hormonal contraceptives including estrogens and progestogens,
- Antidiabetic (e.g. chlorpropamide, tolbutamide, sulfonylureas, rosiglitazone),
- Immunosuppressive agents (e.g. ciclosporin, sirolimus, tacrolimus)
- Irinotecan,
- Thyroid hormone (e.g. levothyroxine),
- Losartan,
- Analgestics (e.g. methadone, narcotic analgesics),
- Praziquantel,
- Quinine,
- Riluzole,
- Selective 5-HT3 receptor antagonists (e.g. ondansetron)
- Statins metabolised by CYP 3A4 (e.g. simvastatin),
- Theophylline,
- Tricyclic antidepressants (e.g. amitriptyline, nortriptyline),
- Cytotoxics (e.g. imatinib),
- Diuretics (e.g. eplerenone)
- Enalapril: decrease enalapril active metabolite exposure. Dosage adjustments should be made if indicated by the patient's clinical condition
- Hepatitis-C antiviral drugs (eg, daclatasvir, simeprevir, sofosbuvir, telaprevir): Concurrent use of treatment of hepatitis-C antiviral drugs and rifampicin should be avoided.
- Morphine: Plasma concentrations of morphine may be reduced by rifampicin. The analgesic effect of morphine should be monitored and doses of morphine

adjusted during and after treatment with rifampicin.

Rifampicin treatment reduces the systemic exposure of oral contraceptives Patients on oral contraceptives should be advised to use alternative, non-hormonal methods of birth control during Rifadin therapy. Also diabetes may become more difficult to control.

Concurrent use of ketoconazole and rifampicin has resulted in decreased serum concentrations of both drugs.

If *p*-aminosalicylic acid and rifampicin are both included in the treatment regimen, they should be given not less than eight hours apart to ensure satisfactory blood levels.

Effect of other medicinal products on Rifadin infusion

Concomitant antacid administration may reduce the absorption of rifampicin. Daily doses of rifampicin should be given at least 1 hour before the ingestion of antacids.

Other drug interactions with Rifadin infusion

When the two drugs were taken concomitantly, decreased concentrations of atovaquone and increased concentrations of rifampicin were observed.

Interference with laboratory and diagnostic tests

Therapeutic levels of rifampicin have been shown to inhibit standard microbiological assays for serum folate and Vitamin B12. Thus alternative assay methods should be considered. Transient elevation of BSP and serum bilirubin has been reported. Rifampicin may impair biliary excretion of contrast media used for visualization of the gallbladder, due to competition for biliary excretion. Therefore, these tests should be performed before the daily administration of Rifadin for Infusion.

4.6. Pregnancy and lactation

Pregnancy

At very high doses in animals rifampicin has been shown to have teratogenic

effects. There are no well controlled studies with rifampicin in pregnant women.

Although rifampicin has been reported to cross the placental barrier and appear in

cord blood, the effect of rifampicin, alone or in combination with other

antituberculosis drugs, on the human foetus is not known. Therefore, Rifadin for

Infusion should be used in pregnant women or in women of child bearing potential

only if the potential benefit justifies the potential risk to the foetus. When Rifadin

is administered during the last few weeks of pregnancy it may cause post-natal

haemorrhages in the mother and infant for which treatment with Vitamin K1 may

be indicated.

Lactation

Rifampicin is excreted in breast milk and infants should not be breast fed by a patient receiving rifampicin unless in the physician's judgement the potential benefit to the patient outweighs the potential risk to the infant.

4.7. Effects on Ability to Drive and Use Machines

None known.

4.8 Undesirable effects

The following CIOMS frequency rating is used, when applicable: Very common ≥ 10 %; Common ≥ 1 and <10%; Uncommon ≥ 0.1 and <1%; Rare ≥ 0.01 and <0.1%; Very rare <0.01%, Unknown (cannot be estimated from available data).

Rifadin for Infusion is generally well tolerated and accepted by patients, although hypersensitivity reactions have been described and occasionally patients have experienced fever, skin rashes and nausea/vomiting.

Occasional instances of phlebitis and pain at the infusion site have been reported.

Reactions occurring with either daily or intermittent dosage regimens include:

System organ class	Frequency	Preferred Term
Infections and infestations	Unknown	Pseudomembranous colitis
		Influenza
Blood and lymphatic system	Common	Thrombocytopenia with or without
disorders		purpura, usually associated with
		intermittent therapy, but is reversible if
		drug is discontinued as soon as purpura
		occurs.
	Uncommon	Leukopenia
	Unknown	Disseminated intravascular coagulation
		Eosinophilia
		Agranulocytosis
		Hemolytic anemia
		Vitamin K dependent coagulation
		disorders
Immune system disorders	Unknown	Anaphylactic reaction

Endocrine disorders	Unknown	Adrenal insufficiency in patients with compromised adrenal function have
		been observed
Metabolism and nutritional	Unknown	Decreased appetite
disorders		
Psychiatric disorders	Unknown	Psychotic disorder
Nervous system disorders	Common	Headache
		Dizziness
	Unknown	Cerebral hemorrhage and fatalities have
		been reported when rifampicin
		administration has been continued or
		resumed after the appearance of purpura
Eye disorders	Unknown	Tear discolouration
Vascular disorders	Unknown	Shock
		Flushing
		Vasculitis
		Bleeding
Respiratory, thoracic and	Unknown	Dyspnoea
mediastinal disorders		Wheezing
		Sputum discoloured
Gastrointestinal disorders	Common	Nausea
		Vomiting
	Uncommon	Diarrhea
	Unknown	Gastrointestinal disorder
		Abdominal discomfort
		Tooth discolouration (which may be
		permanent)
Hepatobiliary disorders	Unknown	Hepatitis
Thepatoonnary disorders	CIIKIIOWII	Hyperbilirubinaemia (see section 4.4)
Skin and subcutaneous tissue	Unknown	Erythema multiforme
disorders	CIIKIIOWII	Stevens-Johnson syndrome (SJS)
disorders		Toxic epidermal necrolysis (TEN)
		Drug reaction with eosinophilia and
		systemic symptoms (DRESS)
		Acute generalized exanthematous
		-
		pustulosis (AGEP) (see section 4.4) Skin reaction
		Pruritus
		Rash pruritic Urticaria
		Dermatitis allergic
		Pemphigoid
	TT. 1	Sweat discoloration
Musculoskeletal and	Unknown	Muscle weakness
connective tissue disorders		Myopathy
x		Bone pain
Renal and urinary disorders	Unknown	Acute kidney injury usually due to renal
		tubular necrosis or tubulointerstitial
		nephritis
		Chromaturia
Pregnancy, puerperium and	Unknown	Post-partum haemorrhage
	e mino mi	1 0
perinatal conditions		Fetal-maternal haemorrhage
	Unknown	

Congenital, familial and genetic disorders	Unknown	Porphyria
General disorders and	Very common	Pyrexia
administration site conditions		Chills
	Common	Paradoxical drug reaction (Recurrence
		or appearance of new symptoms of
		tuberculosis, physical and radiological
		signs in a patient who had previously
		shown improvement with appropriate
		anti-tuberculosis treatment is called a
		paradoxical reaction, which is diagnosed
		after excluding poor compliance of the
		patient to treatment, drug resistance,
		side effects of antitubercular therapy,
		secondary bacterial/fungal infections).*
	Unknown	Edema
Investigations	Common	Blood bilirubin increased
		Aspartate aminotransferase increased
		Alanine aminotransferase increased
	Unknown	Blood pressure decreased
		Blood creatinine increased
		Hepatic enzyme increased

* Incidence of paradoxical drug reaction: Lower frequency is reported as 9.2% (53/573) (data between October 2007 and March 2010) and higher frequency is reported as 25% (19/76) (data between 2000 and 2010).

Reporting of suspected adverse reactions

Reporting suspected adverse reactions after authorisation of the medicinal product is important. It allows continued monitoring of the benefit/risk balance of the medicinal product. Healthcare professionals are asked to report any suspected adverse reactions via Yellow Card Scheme at: <u>www.mhra.gov.uk/yellowcard</u> or search for MHRA Yellow Card in the Google Play or Apple App Store.

4.9. Overdose

Human Experience

• Signs and Symptoms:

Nausea, vomiting, abdominal pain, pruritus, headache and increasing lethargy will probably occur within a short time after acute ingestion; unconsciousness may occur when there is severe hepatic disease. Transient increases in liver enzymes and/or bilirubin may occur. Brownish-red or orange colouration of the skin, urine, sweat, saliva, tears and faeces will occur, and its intensity is proportional to the amount ingested. Facial or periorbital oedema has also been reported in paediatric patients. Hypotension, sinus tachycardia, ventricular arrhythmias, seizures and cardiac arrest were reported in some fatal cases.

The minimum acute lethal or toxic dose is not well established. However, nonfatal acute overdoses in adults have been reported with doses ranging from 9 to 12 g rifampicin. Fatal acute overdoses in adults have been reported with doses ranging from 14-60 g. Alcohol or a history of alcohol abuse was involved in some of the fatal and nonfatal reports.

Nonfatal overdoses in paediatric patients ages 1 to 4 years old of 100 mg/kg for one to two doses have been reported.

• Management:

Intensive supportive measures should be instituted and individual symptoms treated as they arise. Since nausea and vomiting are likely to be present, gastric lavage is probably preferable to induction of emesis. Following evacuation of the gastric contents, the instillation of activated charcoal slurry into the stomach may help absorb any remaining drug from the gastrointestinal tract. Antiemetic medication may be required to control severe nausea and vomiting. Active diuresis (with measured intake and output) will help promote excretion of the drug. Haemodialysis may be of value in some patients.

5. PHARMACOLOGICAL PROPERTIES

5.1. Pharmacodynamic properties

Rifampicin is an active bactericidal antituberculosis drug which is particularly active against the rapidly growing extracellular organisms and also has bactericidal activity intracellularly. Rifampicin has activity against slow and intermittently-growing *M. Tuberculosis*.

Rifampicin inhibits DNA-dependent RNA polymerase activity in susceptible cells. Specifically, it interacts with bacterial RNA polymerase but does not inhibit the mammalian enzyme. Cross-resistance to rifampicin has only been shown with other rifamycins.

5.2. Pharmacokinetic properties

After intravenous administration of a 300 or 600 mg dose of Rifadin infusion infused over 30 minutes to healthy male volunteers (n = 12), mean peak plasma concentrations were 9.0 and 17.5 μ g/ml, respectively. The average plasma concentrations in these volunteers remained detectable for 8 and 12 hours, respectively.

The pharmacokinetics (oral and intravenous) in children are similar to adults.

In normal subjects the biological half-life of rifampicin in serum averages about 3 hours after a 600 mg dose and increases to 5.1 hours after a 900 mg dose. With repeated administration, the half-life decreases and reaches average values of approximately 2-3 hours. At a dose of up to 600 mg/day, it does not differ in patients with renal failure and consequently, no dosage adjustment is required.

Rifampicin is rapidly eliminated in the bile and an enterohepatic circulation ensues. During this process, rifampicin undergoes progressive deacetylation, so that nearly all the drug in the bile is in this form in about 6 hours. This metabolite retains essentially complete antibacterial activity. Intestinal reabsorption is reduced by deacetylation and elimination is facilitated. Up to 30 % of a dose is excreted in the urine, with about half of this being unchanged drug.

Rifampicin is widely distributed throughout the body. It is present in effective concentrations in many organs and body fluids, including cerebrospinal fluid. Rifampicin is about 80 % protein bound. Most of the unbound fraction is not ionized and therefore is diffused freely in tissues.

5.3. Preclinical safety data

Not applicable.

6 PHARMACEUTICAL PARTICULARS

6.1 List of excipients

Sodium sulfoxylate formaldehyde Sodium hydroxide

Solvent

Water for Injections.

6.2. Incompatibilities

Compatibilities: Rifadin for Infusion is compatible with the following infusion solutions: up to 6 hours with Saline Solution and up to 8 hours with Glucose 5%.

Incompatibilities: Rifadin for Infusion is incompatible with the following: Perfudex, Sodium Bicarbonate 5%, Sodium Lactate 0.167M, Ringer Acetate with Glucose.

6.3. Shelf life

Unopened vial of lyophilisate:36 monthsUnopened ampoule of solvent:60 months

<u>Shelf life after dilution or reconstitution:</u> Water for Injections (10 ml WFI): Up to 30 hours Water for injections (10 ml WFI) and then diluted in glucose 5% solution for infusion: Up to 8 hours Water for injections (10 ml WFI) and then diluted in sodium chloride 0.9% solution for infusion: Up to 6 hours

6.4. Special precautions for storage

Store below 25°C.

6.5. Nature and content of container

20ml clear neutral glass vial sealed with butyl rubber stopper and aluminium/plastic "flip-off' cap (colour coded blue) containing 600mg Rifampicin, and 10ml clear glass ampoule containing solvent.

Pack size: combination of 1 vial of lyophilisate and 1 ampoule of solvent.

6.6. Instructions for use/handling

Not applicable.

7 MARKETING AUTHORISATION HOLDER

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Trading as:

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8. MARKETING AUTHORISATION NUMBER(S)

PL 04425/0051

9 DATE OF FIRST AUTHORISATION/RENEWAL OF THE AUTHORISATION

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10 DATE OF REVISION OF THE TEXT

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