ΜΕΡΟΣ Ι	ΠΑΡΑΡΤΗΜΑ Α	Σελ. 1 από 1

ΣΚΕΥΑΣΜΑ

Εμπορικό όνομα: *PIRIMIPHOS METHYL-*
OCTAVIUS HUNT 22,5 (FU)- FUMIGANT

Αριθμός κυκλοφορίας: *1714/9-6-98*

Αντιπρόσωπος: *ΣΤΑΥΡΙΝΙΔΗΣ ΖΑΝΝΕΤΟΣ ΕΛΛΑΣ Ε.Π.Ε.*

Εγγυημένη σύνθεση

1. Δραστική/ές ουσία/ες	Χημική Ουσία	% Συγκέντρωση
	Pirimiphos-methyl	22.5% w/w

2. Βοηθητικές ουσίες (πλήρης περιγραφή)	Αρ. CAS	Χημική ονομασία	%Συγκέντρωση
	3811-04-09	Potassium Chlorate	See Part II Appendix B
	637-12-7	Aluminium Stearate	See Part II Appendix B
	8016-11-3	Linseed Oil	See Part II Appendix B
	68611-44-9	Silicon Dioxide	See Part II Appendix B
	63-42-3	Lactose	See Part II Appendix B
	1332-42-3	China Clay	See Part II Appendix B

ΠΡΟΤΕΙΝΟΜΕΝΗ ΤΑΞΙΝΟΜΗΣΗ, ΣΥΣΚΕΥΑΣΙΑ & ΣΗΜΑΝΣΗ

Ταξινόμηση και σήμανση:
Xn, N, F, O

R01

R9-11-20/22-36/37/38-51/53

S13-16-17-24-27/28-39-61

Συσκευασία:
Σύμφωνα με την έγκριση κυκλοφορίας

(Ο υπεύθυνος για την εταιρεία): *ΑΛΕΞΙΟΣ ΤΟΥΝΤΑΣ.*

(Ημερομηνία- Σφραγίδα- Υπογραφή): *29/1/2004*

PART II	APPENDIX B	

PHYSICOCHEMICAL PROPERTIES
(Hazards from Physicochemical Properties)

1. FORMULATION:

PHYSICOCHEMICAL PROPERTY	Study, or available literature, or other source, or M.S.D.S.	PROPOSED CLASSIFICATION R & S PHRASES
EXPLOSIVE PROPERTIES	study	None
OXIDISING PROPERTIES	study	None
FLASH POINT	163^0 C study	**F; R11 S16-17**
FLAMMABILITY (Includes also flammability in contact with water)	study	None
AUTOFLAMMABILITY	Not applicable	Not applicable
Where, due to the formulation composition phrases R65 & S62, maybe required, the following phys/chem. Properties should be examined in order to assign the necessary labelling: **KINEMATIC VISCOSITY** [In special cases also και **SURFACE TENSION**] (at 40^OC)	S65 & S62 not required	Not applicable

2. ACTIVE INGREDIENT (S)

PHYSICOCHEMICAL PROPERTY	Study, or available literature, or other source, or M.S.D.S.	PROPOSED CLASSIFICATION R & S PHRASES
EXPLOSIVE PROPERTIES	MSDS	None
OXIDISING PROPERTIES	MSDS	None
FLASH POINT	$>46^0$ C -literature	None
FLAMMABILITY (Includes also flammability in contact with water)	literature	None
AUTOFLAMMABILITY	Not applicable	Not applicable

PART II	APPENDIX B	

3. ADDITIVES (CONFIDENTIAL INFORMATION)

CHEMICAL NAME(CAS No) & COMMERCIAL NAME	STRUCTURAL FORMULA or CHEMICAL GROUP in which it belongs, i.e. hydrocarbons (aliphatic, alicyclic or aromatic), halogenic hydrocarbons etc.	CONTENT in formulation	PHYSICOCHEMICAL CLASSIFICATION i.e. Flammable (based on the M.S.D.S.)
Potassium Chlorate	Oxidiser	15.50% w/w	O; R9
Aluminium Stearate	Reactant	0.56% w/w	None
Linseed Oil	Stabiliser	2.47%w/w	None
Silicon Dioxide	Filler	13.35%/w	None
Lactose	Fuel	15.50% w/w	None
China Clay	Thermal Ballast	28.16% w/w	None

PART II	APPENDIX C	Page 1 of 3

TOXICOLOGICAL DATA
(Properties affecting human health)

1. FORMULATION:

	Study, or available literature, or other source, or M.S.D.S.	PROPOSED CLASSIFICATION R & S PHRASES
Acute oral toxicity	extrapolation	**Xn; R22 S13-16-17-24-27-39**
Acute dermal toxicity	extrapolation	None
Acute inhalation toxicity	study	**Xn; R20**
Skin irritation	extrapolation	**Xi; R38 S28**
Eye irritation	extrapolation	**Xi; R36 S28**
Skin sensitization	extrapolation	**Xi; R37 S28**

2. ACTIVE INGREDIENT(S)

	Study, or available literature, or other source, or M.S.D.S.	Proposed Classification R & S Phrases	
		Active ingredient	Formulation
Acute oral toxicity	study	Xn; R22	None <25%
Acute dermal toxicity	study	None	None
Acute inhalation toxicity	study	Xn	Xn; R20
Skin irritation	study	None	None
Eye irritation	study	None	None
Skin sensitization	study	None	None
Subchronic toxicity (rats)	study	None	None
Subchronic toxicity (dog)	study	None	None
Chronic toxicity (rats)	study	None	None
Chronic toxicity (mice)	No data available	None	None
Mutagenicity *in vitro*	No data available	None	None
Mutagenicity *in vivo*	No data available	None	None
Reproductive toxicity	study	None	None
Teratogenicity (rats)	study	None	None
Teratogenicity (rabbits)	No data available	None	None
Delayed neurotoxicity	study	None	None
Mechanistic studies	Suitable models & AOEL available.	None	None
Operator exposure	POEM for each use;	None	None

3. ADDITIVES or IMPURITIES

SUBSTANCE (Chemical Name)	Content of substance in the Formulation	Study, or available literature, or other source, or M.S.D.S.	PROPOSED CLASSIFICATION R & S PHRASES
Potassium Chlorate	See Part II Appendix B	M.S.D.S	**Xn; R22 S13-24-27-39**
Aluminium Stearate	See Part II Appendix B	M.S.D.S.	**Xi; R36/37/38 S28**
Linseed Oil	See Part II Appendix B	M.S.D.S.	None
Silicon Dioxide	See Part II Appendix B	M.S.D.S.	None
Lactose	See Part II Appendix B	M.S.D.S.	None
China Clay	See Part II Appendix B	M.S.D.S.	None

PART II	APPENDIX D	

ECOTOXICOLOGICAL DATA
(PROPERTIES AFFECTING THE ENVIRONMENT)

1. FORMULATION: SMOKE GENERATOR

2. ACTIVE INGREDIENT (s) (OR/AND METABOLITES):

PIRIMIPHOS METHYL

ENVIRONMENTAL HAZARD	Study, or available literature, or other source, or M.S.D.S.	Proposed Classification (R & S Phrases)	
		Active Ingredient (or metabolites)	Formulation
ACUTE TOXICITY LC_{50} FISH	extrapolation	**N; R50 S61**	**N; R51 S61**
ACUTE TOXICITY EC_{50} DAPHNIA	extrapolation	**N; R50 S61**	**N; R51 S61**
ACUTE TOXICITY IC_{50} ALGAE	extrapolation	**N; R50 S61**	**N; R51 S61**
ACUTE TOXICITY EC_{50} LEMNA	Not available		
LOWEST CHRONIC TOXICITY TO FISH OR DAPHNIA (NOEC)	extrapolation	**N; R53 S61**	**N; R53 S61**
BIOCONCENTRATION IN FISH BCF	Not available		
BEE TOXICITY	No data available; No product / compartment interface during use		
The substance is not readily biodegradable (the contrary must be documented by studies)	No data available; No product / compartment interface during use		

Physicochemical Properties of Active ingredient(s) or metabolites	Study, or available literature, or other source, or M.S.D.S.	Proposed Classification (R & S Phrases)
Partition coefficient octanol/water Log Pow	study	None
Solubility in water	study	None
DT_{50} hydrolysis (water/sediment system)	study	None

ADDITIVES or IMPURITIES			
SUBSTANCE (Chemical name)	**CONTENT OF SUBSTANCE IN FORMULATION**	**Study, or available literature, or other source, or M.S.D.S.**	**Proposed Classification (R & S Phrases)**
None Determined			
None Determined			