



MATERIAL SAFETY DATA SHEET Fyram

IDENTIFICATION OF THE SUPPLIER:

AGRO CHEMICALS INDUSTRIES LTD JORDAN - AMMAN P.O.Box 183020 Amman 11118 Jordan Fax. +962 6 5548220 Tel. +962 6 5548224/5 E-mail info@aci.com.jo.

IDENTIFICATION OF THE PRODUCT:

Trade name:

Fyram

Uses: Type of formulation: Common name: Chemical name: Empirical formula: Fungicide Suspension concentrate (SC) Fluopyram Fluopyram (BSI, E-ISO, (m) F-ISO) $C_{16}H_{11}C_1F_6N_2O$

HAZARDS IDENTIFICATION:

1. Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, as amended.

Chronic aquatic toxicity: Category 2H411Toxic to aquatic life with long lasting effects.

2. Label elements

Labelling in accordance with Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures, as amended. Hazard label for supply/use required.





Hazardous components which must be listed on the label:



Hazard statements

H411	Toxic to aquatic life with long lasting effects.	
EUH208	Contains 1,2-benzisothiazolin-3-one, reaction mass of:	
	5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-4-	
	isothiazolin-3-one (3:1). May produce an allergic reaction.	
EUH401	To avoid risks to human health and the environment, comply with the instructions for use.	

Precautionary statements

P280	Wear protective gloves/protective clothing/eye protection/face
	protection.
P333 + P313	If skin irritation or rash occurs: Get medical advice/ attention.
P501	Dispose of contents/container in accordance with local regulation.

3. Other hazards

No other hazards known.

COMPOSITION OF PRODUCT:

Each 1 L contains the following:

Contents	CAS#	Amount in g/l	
Fluopyram (a.i)	658066-35-4	500	
Inert materials Up to 1 L		Up to 1 L	
FIRST AID MEASURES:			

1. Description of first aid measures

Inhalation	Move to fresh air. Keep patient warm and at rest. Call a physician
	or poison control center immediately.
Skin contact	Wash off thoroughly with plenty of soap and water, if available
	with polyethyleneglycol 400, subsequently rinse with water. Get
	medical attention if irritation develops and persists.





Eye contact	Rinse immediately with plenty of water, also under the eyelids, for	
	at least 15 minutes. Remove contact lenses, if present, after the	
	first 5 minutes, then continue rinsing eye. Get medical attention if	
	irritation develops and persists.	
Ingestion	Do NOT induce vomiting. Call a physician or poison control	
	center immediately. Rinse mouth.	

2. Most important symptoms and effects, both acute and delayed Symptoms To date no symptoms are known.

3. Indication of any immediate medical attention and special treatment neededTreatmentThere is no specific antidote. Treat symptomatically.

FIREFIGHTING MEASURES:

1. Extinguishing media

Suitable	Water spray, Carbon dioxide (CO2), Foam, Sand
Unsuitable	High volume water jet

3. Advice for firefighters

equipment for	In the event of fire and/or explosion do not breathe fumes. Wear self-contained breathing apparatus and protective suit.
firefighters	
Further	Contain the spread of the fire-fighting media. Do not allow
information	run-off from fire fighting to enter drains or water courses.

ACCIDENTAL RELEASE MEASURES:

1. Personal precautions, protective equipment and emergency procedures			
Precautions.	Avoid contact with spilled product or contaminated surfaces.		
	Use personal protective equipment		
2. Environmental	Do not allow to get into surface water, drains and ground		
precautions	water.		
3. Methods and materials for containment and cleaning up			
Methods for	Soak up with inert absorbent material (e.g. sand, silica gel,		
cleaning up	acid binder, universal binder, sawdust). Clean contaminated		
	floors and objects thoroughly, observing environmental		
	regulations. Collect and transfer		





	the product into a properly labelled and tightly closed container
4. Reference to other sections	Information regarding safe handling, see section "HANDLING AND STORAGE". Information regarding personal protective equipment, see section "EXPOSURE CONTROLS/PERSONAL PROTECTION". Information regarding waste disposal, see section "DISPOSAL CONSIDERATIONS".

HANDLING AND STORAGE:

1. Precautions for safe handling			
<u> </u>			
Advice on safe handling	Use only in area provided with appropriate exhaust		
	ventilation.		
Advice on protection	No special precautions required.		
against fire and explosion			
Hygiene measures	Avoid contact with skin, eyes and clothing. Keep		
	working clothes separately. Wash hands before		
	breaks and immediately after handling the product.		
	Remove soiled clothing immediately and clean		
	thoroughly before using again. Garments that cannot		
	be cleaned must be destroyed (burnt).		
2. Conditions for safe stora	ge, including any incompatibilities		
Requirements for storage	Keep containers tightly closed in a dry, cool and		
areas and containers well-ventilated place.			
	Store in original container. Store in a place		
	accessible by authorized persons only. Keep away		
	from direct sunlight. Protect from frost.		
Advice on common	Keep away from food, drink and animal		
storage	feedingstuffs.		
Suitable materials	HDPE (high density polyethylene)		
3. Specific end use(s)	Refer to the label and/or leaflet.		

EXPOSURE CONTROLS/PERSONAL PROTECTION:

1. Control parameters

Components	CAS-No.	Control parameters	Update	Basis
Fluopyram	658066-35-4	$0,34 \text{ mg/m}^3 \text{(TWA)}$		OES BCS*





*OES BCS: Internal Bayer AG, Crop Science Division "Occupational Exposure Standard"

Respiratory protectionRespiratory protection is not required under anticipated circumstances of exposure. Respiratory protection should only be used to control residual risk of short duration activities, when all reasonably practicable steps have been taken to reduce exposure at source e.g. containment and/or local extract ventilation. Always follow respirator manufacturer's instructions regarding wearing and maintenance.Hand protectionPlease observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.Material Rate of permeability Glove thickness Protective index DirectiveNitrile rubber Protective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Vear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective to the standard coveralls and Category 3 Type 6 suit.	2. Exposure controls			
Respiratory protection should only be used to control residual risk of short duration activities, when all reasonably practicable steps have been taken to reduce exposure at source e.g. containment and/or local extract ventilation. Always follow respirator manufacturer's instructions regarding wearing and maintenance.Hand protectionPlease observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.Material Protective index DirectiveNitrile rubber Protective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective	Respiratory protection			
of short duration activities, when all reasonably practicable steps have been taken to reduce exposure at source e.g. containment and/or local extract ventilation. Always follow respirator manufacturer's instructions regarding wearing and maintenance.Hand protectionPlease observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.Material Rate of permeability Olive thickness DirectiveNitrile rubber Protective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Stin and body Wear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective		1		
have been taken to reduce exposure at source e.g. containment and/or local extract ventilation. Always follow respirator manufacturer's instructions regarding wearing and maintenance.Hand protectionPlease observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.Material Rate of permeability Glove thickness Directive index Directive indexNitrile rubber > 480 min Class 6 Protective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Wear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective				
and/or local extract ventilation. Always follow respirator manufacturer's instructions regarding wearing and maintenance.Hand protectionPlease observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.Material Rate of permeability Glove thickness Protective index DirectiveNitrile rubber > 480 min > 0.4 mm Class 6 Protective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective		of short duration activities, when all reasonably practicable steps		
manufacturer's instructions regarding wearing and maintenance.Hand protectionPlease observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.Material Rate of permeability Glove thickness Protective indexNitrile rubber Class 6 Directive gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Yuge 6 suit. If there is a risk of significant exposure, consider a higher protective		have been taken to reduce exposure at source e.g. containment		
Hand protectionPlease observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.Material Rate of permeability Glove thickness Directive index Directive index Other the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.Eye protectionWear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective				
breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.Material Rate of permeability Glove thickness Directive index Directive indexNitrile rubber 2480 min Class 6 Directive gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective				
gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.Material Rate of permeability Glove thickness Protective index DirectiveNitrile rubber > 480 min > 0.4 mm Class 6 Protective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective	Hand protection	Please observe the inst	ructions regarding permeability and	
under which the product is used, such as the danger of cuts, abrasion, and the contact time. Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.Material Rate of permeability Glove thickness Directive index DirectiveNitrile rubber > 480 min > 0.4 mm Class 6 Protective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective		breakthrough time whi	ch are provided by the supplier of the	
abrasion, and the contact time.Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.MaterialNitrile rubber Rate of permeability Glove thicknessVash of permeability Protective index> 480 min Class 6 Directive gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective		gloves. Also take into a	consideration the specific local conditions	
Wash gloves when contaminated. Dispose of when contaminated inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.Material Rate of permeability Glove thickness Protective index DirectiveNitrile rubber > 480 min > 0.4 mm Class 6 Protective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective		under which the produ-	ct is used, such as the danger of cuts,	
inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.MaterialNitrile rubberRate of permeability Glove thickness> 480 minProtective indexClass 6DirectiveProtective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective				
inside, when perforated or when contamination on the outside cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.MaterialNitrile rubberRate of permeability Glove thickness> 480 minProtective indexClass 6DirectiveProtective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective				
cannot be removed. Wash hands frequently and always before eating, drinking, smoking or using the toilet.MaterialNitrile rubberRate of permeability> 480 minGlove thickness> 0.4 mmProtective indexClass 6DirectiveProtective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit.If there is a risk of significant exposure, consider a higher protective		•		
MaterialNitrile rubberRate of permeability> 480 minGlove thickness> 0.4 mmProtective indexClass 6DirectiveProtective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit.If there is a risk of significant exposure, consider a higher protective		-		
MaterialNitrile rubberRate of permeability> 480 minGlove thickness> 0.4 mmProtective indexClass 6DirectiveProtective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit.If there is a risk of significant exposure, consider a higher protective		1 0 0		
Glove thickness> 0.4 mmProtective indexClass 6DirectiveProtective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective		Material Nitrile rubber		
Glove thickness> 0.4 mmProtective indexClass 6DirectiveProtective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective				
Protective index DirectiveClass 6 Protective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective				
DirectiveProtective gloves complying with EN 374.Eye protectionWear goggles (conforming to EN166, Field of Use = 5 or equivalent).Skin and body protectionWear standard coveralls and Category 3 Type 6 suit. If there is a risk of significant exposure, consider a higher protective				
equivalent).Skin and bodyWear standard coveralls and Category 3 Type 6 suit.protectionIf there is a risk of significant exposure, consider a higher protective				
Skin and body protectionWear standard coveralls and Category 3 Type 6 suit.If there is a risk of significant exposure, consider a higher protective	Eye protection			
protection If there is a risk of significant exposure, consider a higher protective		equivalent).		
	Skin and body	Wear standard coveral	ls and Category 3 Type 6 suit.	
type suit	protection			
lype suit.		type suit.		
Wear two layers of clothing wherever possible. Polyester/cotton or		Wear two layers of clothing wherever possible. Polyester/cotton or		
cotton overalls should be worn under chemical protection suit and		cotton overalls should be worn under chemical protection suit and		
should be professionally laundered frequently.		-		

2. Exposure controls

PHYSICAL AND CHEMICAL PROPERTIES:

1. Information on basic physical and chemical properties	
Form	Suspension
Colour	White to beige
Odour	Characteristic
рН	5,5 - 8,0 (100 %) (23 °C)
Flash point	> 85 °C
_	No flash point up to decomposition.
Ignition temperature	430 °C
Auto-ignition temperature	430 °C



Density	ca. 1,16 g/cm ³ (20 °C)
Partition coefficient:	No data available
n-octanol/water	
Partition coefficient:	Fluopyram: log Pow: 3,3
n-octanol/water	
Impact sensitivity	Not impact sensitive.
Oxidizing properties	No oxidizing properties
Explosivity	Not explosive
	92/69/EEC, A.14 / OECD 113
2. Other information	Further safety related physical-chemical data are not known.

STABILITY AND REACTIVITY:

1. Reactivity	
Thermal decomposition	Stable under normal conditions.
2. Chemical stability	Stable under recommended storage conditions.
3. Possibility of	No hazardous reactions when stored and handled
hazardous reactions	according to prescribed instructions.
4. Conditions to avoid	Extremes of temperature and direct sunlight.
5. Incompatible materials	Store only in the original container.
Hazardous decomposition	No decomposition products expected under normal
products	conditions of use.

TOXICOLOGICAL INFORMATION:

1. Information on toxicological effects	
Acute oral toxicity	LD_{50} (Rat) > 2.000 mg/kg
Acute inhalation toxicity	LC_{50} (Rat) > 3,34 mg/l
	Exposure time: 4 h
	Highest attainable concentration.
	No deaths
	Determined in the form of a respirable aerosol.
Acute dermal toxicity	LD_{50} (Rat) > 2.000 mg/kg
Skin corrosion/irritation	No skin irritation (Rabbit)
Serious eye damage/eye irritation	No eye irritation (Rabbit)
Respiratory or skin sensitisation	Skin: Non-sensitizing. (Mouse)
	OECD Test Guideline 429, local lymph node assay (LLNA)
Assessment STOT Specific target organ toxicity – single exposure	
Fluopyram: Based on available data, the classification criteria are not met.	





Assessment STOT Specific target organ toxicity – repeated exposure

Fluopyram did not cause specific target organ toxicity in experimental animal studies.

Assessment mutagenicity

Fluopyram was not mutagenic or genotoxic in a battery of in vitro and in vivo tests.

Assessment carcinogenicity

Fluopyram caused at high dose levels an increased incidence of tumours in rats in the following organ(s): Liver.

Fluopyram caused at high dose levels an increased incidence of tumours in mice in the following organ(s): Thyroid.

The tumours seen with Fluopyram were caused through a non-genotoxic mechanism, which is not relevant at low doses. The mechanism that triggers these tumours is not relevant to humans.

Assessment toxicity to reproduction

Fluopyram caused reproduction toxicity in a two-generation study in rats only at dose levels also toxic to the parent animals. The reproduction toxicity seen with Fluopyram is related to parental toxicity.

Assessment developmental toxicity

Fluopyram caused developmental toxicity only at dose levels toxic to the dams. The developmental effects seen with Fluopyram are related to maternal toxicity.

Aspiration hazard

Based on available data, the classification criteria are not met.

Further information

No further toxicological information is available.

ECOLOGICAL INFORMATION:

1. Toxicity		
Toxicity to fish	LC_{50} (Oncorhynchus mykiss (rainbow trout)) > 284 mg/l	
	Exposure time: 96 h	
	Tested up to its maximum solubility.	
Toxicity to aquatic	EC_{50} (Daphnia magna (Water flea)) > 77,7 mg/l	
invertebrates	Exposure time: 48 h	
	Tested up to its maximum solubility.	
Toxicity to aquatic	EC ₅₀ (Raphidocelis subcapitata (freshwater green alga)) 22,9 mg/l	
plants	Growth rate; Exposure time: 72 h	
	ErC ₅₀ (Lemna gibba (gibbous duckweed)) 13,4 mg/l	
	Growth rate; Exposure time: 7 d	
	NOEC (Lemna gibba (gibbous duckweed)) 0,294 mg/l	
	Growth rate; Exposure time: 7 d	
2. Persistence and degradability		
Biodegradability	Fluopyram:	



	Not rapidly biodegradable
**	
Koc	Fluopyram: K _{oc} : 279
3. Bioaccumulative po	tential
Bioaccumulation	Fluopyram: Bioconcentration factor (BCF) 18
	Does not bioaccumulate.
4. Mobility in soil	
Mobility in soil	Fluopyram: Moderately mobile in soils
5. Results of PBT and	vPvB assessment
PBT and vPvB	Fluopyram: This substance is not considered to be persistent,
assessment	bioaccumulative and toxic (PBT). This substance is not
	considered to be very persistent and very bioaccumulative
	$(\mathbf{v}\mathbf{P}\mathbf{v}\mathbf{R})$

	(vPvB).
6. Other adverse effects	
Additional ecological	No other effects to be mentioned.
information	

DISPOSAL CONSIDERATIONS:

1. Waste treatment methods		
Product	In accordance with current regulations and, if necessary, after consultation with the site operator and/or with the responsible authority, the product may be taken to a waste disposal site or incineration plant.	
Contaminated	Not completely emptied packagings should be disposed of as	
packaging	hazardous waste.	
TRANSPORT INFORMATION:		

SANS 10231	
1. UN number	3082
2. Proper shipping name	ENVIRONMENTALLY HAZARDOUS
	SUBSTANCE, LIQUID, N.O.S.
	(FLUOPYRAM SOLUTION)
3. Transport hazard class(es)	9
4. Packaging Group	III
5. Environm. Hazardous	YES
Mark	
IMDG	
1. UN number	3082
2. Proper shipping name	ENVIRONMENTALLY HAZARDOUS
	SUBSTANCE, LIQUID, N.O.S.





	(FLUOPYRAM SOLUTION)	
3. Transport hazard class(es)	9	
4. Packaging Group	III	
5. Marine pollutant	YES	
ΙΑΤΑ		
1. UN number	3082	
2. Proper shipping name	ENVIRONMENTALLY HAZARDOUS	
	SUBSTANCE, LIQUID, N.O.S.	
	(FLUOPYRAM SOLUTION)	
3. Transport hazard class(es)	9	
4. Packaging Group	III	
5. Environm. Hazardous	YES	
Mark		
6. Special precautions for user		
See sections "ACCIDENTAL RELEASE MEASURES" to "EXPOSURE		
CONTROLS/PERSONAL PROTECTION" of this Safety Data Sheet.		
7. Transport in bulk according to Annex II of MARPOL and the IBC Code		
No transport in bulk according to the IBC Code.		