SECTION 1: IDENTIFICATION OF THE MIXTURE AND OF THE COMPANY/UNDERTAKING.

1.1 Product identifier.

Product Name: FOUNT PH SYSTEM RO-04

1.2 Relevant identified uses of the mixture and uses advised against.

Fountain solution additive appropriate for Heatset web presses. pH stabilizer. Concentrated

Uses advised against:
Uses other than those recommended.

1.3 Details of the supplier of the safety data sheet.

Company: **IPAGSA INDUSTRIAL S.L.**
Address: Sant Jordi, 15
City: Rubí
Province: Barcelona
Telephone: (+34) 935884500
Fax: (+34) 935887268
E-mail: msds@ipagsa.com
Web: www.ipagsa.com

1.4 Emergency telephone number: USA, CAN:1-800-535-5053 EU: 1-352-323-3500 (Available 24 hours)

SECTION 2: HAZARDS IDENTIFICATION.

2.1 Classification of the mixture.
In accordance with Regulation (EU) No 1272/2008:
Eye Irrit. 2 : Causes serious eye irritation.
Flam. Liq. 3 : Flammable liquid and vapour.
Skin Sens. 1 : May cause an allergic skin reaction.

2.2 Label elements.
Labelling in accordance with Regulation (EU) No 1272/2008:
Pictograms:

Signal Word:
Warning
H statements:

H226	Flammable liquid and vapour.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.

P statements:

P280	Wear protective gloves/protective clothing/eye protection/face protection.
P501	Dispose of contents/container to ...
P337+P313	If eye irritation persists: Get medical advice/attention.
P370+P378	In case of fire: Use... to extinguish.
P403+P235	Store in a well-ventilated place. Keep cool.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Contains:

-Continued *on next page.*-

5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one

2.3 Other hazards.
In normal use conditions and in its original form, the product itself does not involve any other risk for health and the environment.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS.

3.1 Substances.
Not Applicable.

3.2 Mixtures.
Substances posing a danger to health or the environment in accordance with the Regulation (EC) No. 1272/2008, assigned a Community exposure limit in the workplace, and classified as PBT/vPvB or included in the Candidate List:

Identifiers	Name	Concentrate	(*)Classification - Regulation (EC) No 1272/2008	
			Classification	specific concentration limit
Index No: 603-096-00-8 CAS No: 112-34-5 EC No: 203-961-6 Registration No: 01-2119475104-44-XXXX	[1] 2-(2-butoxyethoxy)ethanol	1 - 10 %	-	-
Index No: 603-117-00-0 CAS No: 67-63-0 EC No: 200-661-7 Registration No: 01-2119457558-25-XXXX	[1] Isopropanol	1 - 10 %	Flam. Liq. 3, H226	-
Index No: 603-053-00-3 CAS No: 107-41-5 EC No: 203-489-0 Registration No: 01-2119539582-35-XXXX	[1] 2-methylpentane-2,4-diol	1 - 10 %	-	-
CAS No: 104-76-7 EC No: 203-234-3 Registration No: 01-2119487289-20-XXXX	2-Ethyl-1-hexanol	1 - 10 %	-	-
Index No: 603-085-00-8 CAS No: 52-51-7 EC No: 200-143-0	2-bromo-2-nitropropane-1,3-diol	0 - 1 %	-	-
Index No: 613-167-00-5 CAS No: 55965-84-9	5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one	0.0015 - 0.06 %	Skin Sens. 1, H317	Skin Sens. 1, H317: C ≥ 0,0015 %

(*) *The complete text of the H phrases is given in section 16 of this Safety Data Sheet.*
[1] Substance with a Community workplace exposure limit (see section 8.1).

SECTION 4: FIRST AID MEASURES.

4.1 Description of first aid measures.
In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

Inhalation.
If wearing contact lenses, remove them. If breathing is irregular or stops, perform artificial respiration. Do not administer anything orally. If unconscious, place them in a suitable position and seek medical assistance.

-Continued *on next page.*-

Eye contact.
If wearing contact lenses, remove them. Wash eyes with plenty of clean and cool water for at least 10 minutes while pulling eyelids up, and seek medical assistance.

Skin contact.
Remove contaminated clothing. Wash skin vigorously with water and soap or a suitable skin cleaner. **NEVER** use solvents or thinners.

Ingestion.
If accidentally ingested, seek immediate medical attention. Keep calm. **NEVER** induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed.
Irritant Product, repeated or prolonged contact with skin or mucous membranes can cause redness, blisters or dermatitis, inhalation of spray mist or particles in suspension may cause irritation of the respiratory tract, some symptoms may not be immediate. Can cause allergic reactions.

4.3 Indication of any immediate medical attention and special treatment needed.
In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

SECTION 5: FIREFIGHTING MEASURES.

Flammable product, the necessary prevention measures should be taken in order to avoid risks, In case of fire, the following measures are recommended:
5.1 Extinguishing media.
Recommended extinguishing methods.
Extinguisher powder or CO_2. In case of more serious fires, also alcohol-resistant foam and water spray. Do not use a direct stream of water to extinguish.

5.2 Special hazards arising from the mixture.
Special risks.
Fire can cause thick, black smoke. As a result of thermal decomposition, dangerous products can form: carbon monoxide, carbon dioxide. Exposure to combustion or decomposition products can be harmful to your health.

5.3 Advice for firefighters.
Use water to cool tanks, cisterns, or containers close to the heat source or fire. Take wind direction into account. Prevent the products used to fight the fire from going into drains, sewers, or waterways.
Fire protection equipment.
According to the size of the fire, it may be necessary to use protective suits against the heat, individual breathing equipment, gloves, protective goggles or facemasks, and gloves.

SECTION 6: ACCIDENTAL RELEASE MEASURES.

6.1 Personal precautions, protective equipment and emergency procedures.
Eliminate possible ignition points and ventilate the area. Avoid breathing fumes.For exposure control and individual protection measures, see section 8.

6.2 Environmental precautions.
Prevent the contamination of drains, surface or subterranean waters, and the ground.

6.3 Methods and material for containment and cleaning up.
Pick up the spill with non-combustible absorbent materials (soil, sand, vermiculite, diatomite, etc.). Pour the product and the absorbent in an appropriate container. The contaminated area should be immediately cleaned with an appropriate de-contaminator. Pour the decontaminator on the remains in an opened container and let it act various days until no further reaction is produced.

6.4 Reference to other sections.
For exposure control and individual protection measures, see section 8.
For later elimination of waste, follow the recommendations under section 13.

-Continued *on next page.*-

SECTION 7: HANDLING AND STORAGE.

7.1 Precautions for safe handling.
The fumes are heavier than air and can spread across the ground. They can form explosive mixtures with air. Prevent the creation of flammable or explosive fume concentrations in the air; prevent fume concentrations above work exposure limits. The product must only be used in areas where all unprotected flames and other ignition points have been eliminated. Electrical equipment has to be protected according to applicable standards.
The product can be electrostatically charged: always use earth grounds when transferring the product. Operators must use anti-static footwear and clothing, and floors must be conductors.
Keep the container tightly closed and isolated from heat sources, sparks, and fire. Do not use tools that can cause sparks.For personal protection, see section 8. Never use pressure to empty the containers. They are not pressure-resistant containers.
In the application area, smoking, eating, and drinking must be prohibited.
Follow legislation on occupational health and safety.
Keep the product in containers made of a material identical to the original.

7.2 Conditions for safe storage, including any incompatibilities.
Store according to local legislation. Observe indications on the label. Store the containers between 5 and 35º C, in a dry and well-ventilated place, far from sources of heat and direct solar light. Keep far away from ignition points. Keep away from oxidising agents and from highly acidic or alkaline materials. Do not smoke. Prevent the entry of non-authorised persons. Once the containers are open, they must be carefully closed and placed vertically to prevent spills.
Classification and threshold amount of storage in accordance with Annex I to Directive 2012/18/EU (SEVESO III)::

		Qualifying quantity (tonnes) for the application of	
Code	**Description**	**Lower-tier requirements**	**Upper-tier requirements**
P5b	FLAMMABLE LIQUIDS	50	200

7.3 Specific end use(s).

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION.

8.1 Control parameters.

Work exposure limit for:

Name	CAS No.	Country	Limit value	ppm	mg/m³
2-(2-butoxyethoxy)ethanol	112-34-5	European Union [1]	**Eight hours**	10	67,5
			Short term	15	101,2
		United Kingdom [2]	**Eight hours**	10	67,5
			Short term	15	101,2
Isopropanol	67-63-0	United Kingdom [2]	**Eight hours**	400	999
			Short term	500	1250
2-methylpentane-2,4-diol	107-41-5	United Kingdom [2]	**Eight hours**	25	123
			Short term	25	123

[1] According both Binding Occupational Esposure Limits (BOELVs) and Indicative Occupational Exposure Limits (IOELVs) adopted by Scientific Committee for Occupational Exposure Limits to Chemical Agents (SCOEL).
[2] According Limit Value (IOELV) list in 2nd Indicative Occupational Exposure adobted by Health and Safety Executive.
The product does NOT contain substances with Biological Limit Values.
Concentration levels DNEL/DMEL:

Name	DNEL/DMEL	Type	Value
2-(2-butoxyethoxy)ethanol N. CAS: 112-34-5 N. CE: 203-961-6	DNEL (Workers)	Inhalation, Long-term, Local effects	67,5 (mg/m³)
	DNEL (Workers)	Inhalation, Long-term, Systemic effects	67,5 (mg/m³)
Isopropanol N. CAS: 67-63-0 N. CE: 200-661-7	DNEL (Workers)	Inhalation, Long-term, Systemic effects	500 (mg/m³)
	DNEL (General population)	Inhalation, Long-term, Systemic effects	89 (mg/m³)

-Continued *on next page.*-

	DNEL (Workers)	Dermal, Long-term, Systemic effects	888 (mg/kg bw/day)
	DNEL (General population)	Dermal, Long-term, Systemic effects	319 (mg/kg bw/day)
	DNEL (General population)	Oral, Long-term, Systemic effects	26 (mg/kg bw/day)
2-methylpentane-2,4-diol N. CAS: 107-41-5 N. CE: 203-489-0	DNEL (Workers)	Inhalation, Long-term, Local effects	49 (mg/m³)
	DNEL (Workers)	Inhalation, Long-term, Systemic effects	14 (mg/m³)
2-Ethyl-1-hexanol N. CAS: 104-76-7 N. CE: 203-234-3	DNEL (Workers)	Inhalation, Long-term, Systemic effects	53,2 (mg/m³)
	DNEL (General population)	Inhalation, Long-term, Systemic effects	2,3 (mg/m³)
	DNEL (Workers)	Inhalation, Acute, Local effects	106,4 (mg/m³)
	DNEL (General population)	Inhalation, Acute, Local effects	53,2 (mg/m³)
	DNEL (Workers)	Dermal, Long-term, Systemic effects	23 (mg/kg bw/day)
	DNEL (General population)	Dermal, Long-term, Systemic effects	11,4 (mg/kg bw/day)
	DNEL (General population)	Oral, Long-term, Systemic effects	1,1 (mg/kg bw/day)

DNEL: Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.
DMEL: Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.
Concentration levels PNEC:

Name	Details	Value
Isopropanol N. CAS: 67-63-0 N. CE: 200-661-7	aqua (freshwater)	140,9 (mg/L)
	aqua (marine water)	140,9 (mg/L)
	aqua (intermittent releases)	140,9 (mg/L)
	sediment (freshwater)	552 (mg/kg sediment dw)
	sediment (marine water)	552 (mg/kg sediment dw)
	Soil	28 (mg/kg soil dw)
	PNEC STP	2251 (mg/L)
	PNEC oral (Hazard for predators)	160 (mg/kg food)
2-Ethyl-1-hexanol N. CAS: 104-76-7 N. CE: 203-234-3	aqua (freshwater)	0,017 (mg/L)
	aqua (marine water)	0,0017 (mg/L)
	aqua (intermittent releases)	0,17 (mg/L)
	PNEC STP	10 (mg/L)
	sediment (freshwater)	0,28 (mg/kg sediment dw)
	sediment (marine water)	0,028 (mg/kg sediment dw)
	soil	0,047 (mg/kg soil dw)
	oral (Hazard for predators)	55 (mg/kg food)

PNEC: Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.

8.2 Exposure controls.

-Continued *on next page.*-

Measures of a technical nature:
Provide adequate ventilation, which can be achieved by using good local exhaust-ventilation and a good general exhaust system.

Concentration:	**100 %**
Uses:	**Fountain solution additive appropriate for Heatset web presses. pH stabilizer. Concentrated**
Breathing protection:	
If the recommended technical measures are observed, no individual protection equipment is necessary.	
Hand protection:	
If the product is handled correctly, no individual protection equipment is necessary.	
Eye protection:	
If the product is handled correctly, no individual protection equipment is necessary.	
Skin protection:	
PPE: Characteristics: CEN standards: Maintenance: Observations:	Anti-static protective clothing. «CE» marking, category II. Protective clothing should not be too tight or loose in order not to obstruct the user's movements. EN 340, EN 1149-1, EN 1149-2, EN 1149-3, EN 1149-5 In order to guarantee uniform protection, follow the washing and maintenance instructions provided by the manufacturer. The protective clothing should offer a level of comfort in line with the level of protection provided in terms of the hazard against which it protects, bearing in mind environmental conditions, the user's level of activity and the expected time of use.
PPE: Characteristics: CEN standards: Maintenance: Observations:	Anti-static safety footwear. «CE» marking, category II. EN ISO 13287, EN ISO 20344, EN ISO 20346 The footwear should be checked regularly The level of comfort during use and acceptability are factors that are assessed very differently depending on the user. Therefore, it is advisable to try on different footwear models and, if possible, different widths.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES.

9.1 Information on basic physical and chemical properties.
Appearance:Liquid with characteristic odour and colour
Colour: N.A./N.A.
Odour:N.A./N.A.
Odour threshold:N.A./N.A.
pH:4,75 (100%)
Melting point:N.A./N.A.
Boiling Point: >78 ºC
Flash point: 34 ºC
Evaporation rate: N.A./N.A.
Inflammability (solid, gas): N.A./N.A.
Lower Explosive Limit: 2 %
Upper Explosive Limit: 15 %
Vapour pressure: 5,9 kPa
Vapour density:N.A./N.A.
Relative density:1,02 g/cm^3
Solubility:N.A./N.A.
Liposolubility: N.A./N.A.
Hydrosolubility: N.A./N.A.
Partition coefficient (n-octanol/water): N.A./N.A.
Auto-ignition temperature: 425ºC
Decomposition temperature: N.A./N.A.
Viscosity: N.A./N.A.
Explosive properties: N.A./N.A.
Oxidizing properties: N.A./N.A.
N.A./N.A.= Not Available/Not Applicable due to the nature of the product

9.2. Other information.
VOC content (p/p): 27,5 %
VOC content: **304,98** g/l

-Continued *on next page.*-

SECTION 10: STABILITY AND REACTIVITY.

10.1 Reactivity.
If the storage conditions are satisfied, does not produce dangerous reactions.

10.2 Chemical stability.
Unstable in contact with:
- Bases.

10.3 Possibility of hazardous reactions.
Flammable liquid and vapour.
Neutralization can occur on contact with bases.

10.4 Conditions to avoid.
Avoid the following conditions:
- High temperature.
- Static discharge.
- Contact with incompatible materials.
- Avoid contact with bases.
- Avoid temperatures near or above the flash point. Do not heat closed containers. Avoid direct sunlight and heat, as these may cause a risk of fire.

10.5 Incompatible materials.
Avoid the following materials:
- Bases.
- Explosives materials.
- Toxic materials.
- Oxidizing materials.

10.6 Hazardous decomposition products.
Depending on conditions of use, can be generated the following products:
- Corrosive vapors or gases.

In case of fire, dangerous decomposition products can be generated, such as carbon monoxide and dioxide and nitrogen fumes and oxides.

SECTION 11: TOXICOLOGICAL INFORMATION.

11.1 Information on toxicological effects.
Repeated or prolonged contact with the product can cause the elimination of oil from the skin, giving rise to non-allergic contact dermatitis and absorption of the product through the skin.
Splatters in the eyes can cause irritation and reversible damage.

Toxicological information about the substances present in the composition.

Name	Acute toxicity			
	Type	Test	Kind	Value
2-Ethyl-1-hexanol CAS No: 104-76-7 EC No: 203-234-3	Oral	LD50	Rat	3290 mg/kg bw [1] [1] OECD Guideline 401 (Acute Oral Toxicity)
	Dermal	LD50	Rabbit	1970 mg/kg bw [1] [1] Raw Material Data Handbook, Vol.1: Organic Solvents, 1974. Vol. 1, Pg. 61, 1974
	Inhalation	LC50	Rat	> 0.89 <= 5.3 mg/L air (4 h) [1] [1] OECD Guideline 403 (Acute Inhalation Toxicity)

a) acute toxicity;
Not conclusive data for classification.

b) skin corrosion/irritation;
Not conclusive data for classification.

-Continued *on next page.*-

c) serious eye damage/irritation;
Product classified:
Eye irritation, Category 2: Causes serious eye irritation.

d) respiratory or skin sensitisation;
Product classified:
Skin sensitiser, Category 1: May cause an allergic skin reaction.

e) germ cell mutagenicity;
Not conclusive data for classification.

f) carcinogenicity;
Not conclusive data for classification.

g) reproductive toxicity;
Not conclusive data for classification.

h) STOT-single exposure;
Not conclusive data for classification.

i) STOT-repeated exposure;
Not conclusive data for classification.

j) aspiration hazard;
Not conclusive data for classification.

SECTION 12: ECOLOGICAL INFORMATION.

12.1 Toxicity.

Name	Ecotoxicity			
	Type	**Test**	**Kind**	**Value**
2-Ethyl-1-hexanol CAS No: 104-76-7 EC No: 203-234-3	Fish	LC50	Leuciscus idus melanotus	17.1 mg/L (96 h) [1]
		[1] EU Method C.1 (Acute Toxicity for Fish) Cited as Directive 84/449/EEC, C.1 ("Acute toxicity for fish")		
	Aquatic invertebrates	EC50	Daphnia magna	27.4 mg/L (24 h) [1]
		[1] A mathematical model was established to calculate the acute toxicity of 57 chemicals to Daphnia magna (IC50, 24h), taking into account vectors of connectivity, Van der Waals volume, and electronegativity.		
	Aquatic plants	EC50 NOEC	Scenedesmus subspicatus (new name: Desmodesmus subspicatus) Chlorella emersonii	11.5 mg/l (72 h) [1] 10 mg/l (48 h) [2]
		[1] EU Method C.3 (Algal Inhibition test) EEC 88/302 C.3 [2] Biological effects of solvent extraction chemicals on aquatic organisms, J Chem Technol Biotechnol 29, 249-259		

12.2 Persistence and degradability.
No information is available about persistence and degradability of the product.

12.3 Bioaccumulative potencial.
Information about the bioaccumulation of the substances present.

-Continued *on next page.*-

Name	Bioaccumulation			
	Log Pow	BCF	NOECs	Level
2-Ethyl-1-hexanol N. CAS: 104-76-7 EC No: 203-234-3	2,73	-	-	Low

12.4 Mobility in soil.
No information is available about the mobility in soil.
The product must not be allowed to go into sewers or waterways.
Prevent penetration into the ground.

12.5 Results of PBT and vPvB assessment.
No information is available about the results of PBT and vPvB assessment of the product.

12.6 Other adverse effects.
No information is available about other adverse effects for the environment.

SECTION 13 DISPOSAL CONSIDERATIONS.

13.1 Waste treatment methods.
Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation.
Follow the provisions of Directive 2008/98/EC regarding waste management.

SECTION 14: TRANSPORT INFORMATION.

Transport following ADR rules for road transport, RID rules for railway, ADN for inner waterways, IMDG for sea, and ICAO/IATA for air transport.
Land: Transport by road: ADR, Transport by rail: RID.
Transport documentation: Consignment note and written instructions
Sea: Transport by ship: IMDG.
Transport documentation: Bill of lading
Air: Transport by plane: ICAO/IATA.
Transport document: Airway bill.

14.1 UN number.
UN No: UN1993

14.2 UN proper shipping name.
Description: UN 1993, FLAMMABLE LIQUID, N.O.S. (CONTAINS ISOPROPANOL), 3, PG III, (E)

14.3 Transport hazard class(es).
Class(es): 3

14.4 Packing group.
Packing group: III

14.5 Environmental hazards.
Marine pollutant: No

14.6 Special precautions for user.
Labels: 3

-Continued *on next page.*-

Hazard number: Not applicable.
ADR LQ: 5 L

Provisions concerning carriage in bulk ADR: Not authorized carriage in bulk in accordance with ADR.
Transport by ship, FEm – Emergency sheets (F – Fire, S - Spills): F-E,S-E
Proceed in accordance with point 6.

14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code.
The product is not transported in bulk.

SECTION 15: REGULATORY INFORMATION.

15.1 Safety, health and environmental regulations/legislation specific for the mixture.
The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.
See annex I of the Directive 96/82/EC of 9 December 1996 on the control of major-accident hazards involving dangerous substances.
Product classification according to Annex I of Directive 2012/18/EU (SEVESO III): P5b
The product is not affected by Regulation (EU) No 528/2012 concerning the making available on the market and use of biocidal products.
The product is not affected by the procedure established Regulation (EU) No 649/2012, concerning the export and import of dangerous chemicals.

15.2 Chemical safety assessment.
There has been no evaluation a chemical safety assessment of the product.

SECTION 16: OTHER INFORMATION.

Complete text of the H phrases that appear in section 3:

H225	Highly flammable liquid and vapour.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.

Classification codes:

Acute Tox. 3 [Dermal] : Acute toxicity (Dermal), Category 3
Acute Tox. 3 [Inhalation] : Acute toxicity (Inhalation), Category 3
Acute Tox. 3 [Oral] : Acute toxicity (Oral), Category 3
Acute Tox. 4 [Dermal] : Acute toxicity (Dermal), Category 4
Acute Tox. 4 [Oral] : Acute toxicity (Oral), Category 4
Aquatic Acute 1 : Acute toxicity to the aquatic environment, Category 1

-Continued *on next page.*-

Aquatic Chronic 1 : Chronic effect to the aquatic environment, Category 1
Eye Dam. 1 : Serious eye damage, Category 1
Eye Irrit. 2 : Eye irritation, Category 2
Flam. Liq. 2 : Flammable liquid, Category 2
Flam. Liq. 3 : Flammable liquid, Category 3
Skin Corr. 1B : Skin Corrosive, Category 1B
Skin Irrit. 2 : Skin irritant, Category 2
Skin Sens. 1 : Skin sensitiser, Category 1
STOT SE 3 : Specific target organ toxicity following a single exposure, Category 3

Sections changed compared with the previous version:

1,9,16

It is advisable to carry out basic training with regard to health and safety at work in order to handle this product correctly.

Labelling in accordance with Directive 1999/45/EC:

Symbols:

Xi

Irritant

R Phrases:
R10 Flammable.
R43 May cause sensitisation by skin contact.
R36/38 Irritating to eyes and skin.

S Phrases:
S24 Avoid contact with skin.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37 Wear suitable gloves.
S43 In case of fire, use ... (indicate in the space the precise type of fire-fighting equipment. If water increases risk, add «Never use water»).
S60 This material and its container must be disposed of as hazardous waste.

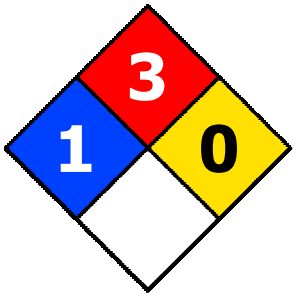
Contains:
5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one

Information on the TSCA Inventory (Toxic Substances Control Act) USA:

CAS No	Name	State
112-34-5	2-(2-butoxyethoxy)ethanol	Registered
67-63-0	Isopropanol	Registered
107-41-5	2-methylpentane-2,4-diol	Registered
104-76-7	2-Ethyl-1-hexanol	Registered
52-51-7	2-bromo-2-nitropropane-1,3-diol	Registered
55965-84-9	5-chloro-2-methyl-4-isothiazolin-3-one and 2-methyl-2H -isothiazol-3-one	

Risk classification system NFPA 704:

-Continued *on next page.*-



Health hazard: 1 (Slightly Hazardous)

Flammability: 3 (Below 100°F)

Reactivity: 0 (Stable)

Abbreviations and acronyms used:

ADR:	European Agreement concerning the International Carriage of Dangerous Goods by Road.
BCF:	Bioconcentration factor.
CEN:	European Committee for Standardization.
DMEL:	Derived Minimal Effect Level, exposure level corresponding to a low risk, that risk should be considered a tolerable minimum.
DNEL:	Derived No Effect Level, level of exposure to the substance below which adverse effects are not anticipated.
EC50:	Half maximal effective concentration.
PPE:	Personal protection equipment.
IATA:	International Air Transport Association.
IMDG:	International Maritime Code for Dangerous Goods.
LC50:	Lethal concentration, 50%.
LD50:	Lethal dose, 50%.
Log Pow:	Logarithm of the partition octanol-water.
NOEC:	No observed effect concentration.
PNEC:	Predicted No Effect Concentration, concentration of the substance below which adverse effects are not expected in the environmental compartment.
RID:	Regulations Concerning the International Transport of Dangerous Goods by Rail.

Key literature references and sources for data:
http://eur-lex.europa.eu/homepage.html
http://echa.europa.eu/
Regulation (EU) No 453/2010.
Regulation (EC) No 1907/2006.
Regulation (EU) No 1272/2008.

The information given in this Safety Data Sheet has been drafted in accordance with COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

The information in this Safety Data Sheet on the Preparation is based on current knowledge and on current EC and national laws, as far as the working conditions of the users is beyond our knowledge and control. The product must not be used for purposes other than those that are specified without first having written instructions on how to handle. It is always the responsibility of the user to take the appropriate measures in order to comply with the requirements established by current legislation. The information contained in this Safety Sheet only states a description of the safety requirements for the preparation, and it must not be considered as a guarantee of its properties.

-End *of safety data sheet..*-