

	SCREEN STRIP 1.30 Code: 2360SCST20	
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Date of printing: 30/05/2015

**SECTION 1 : IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**


1.1	<u>PRODUCT IDENTIFIER:</u>	SCREEN STRIP 1.30 Code: 2360SCST20
1.2	<u>RELEVANT IDENTIFIED USES AND USES ADVISED AGAINST:</u> <u>Intended uses (main technical functions):</u> Reclaimer screen printing emulsion. <u>Uses advised against:</u> This product is not recommended for any use or sector of use industrial, professional or consume other than those previously listed as 'Intended or identified uses'. If your use is not covered, please contact the supplier of this material safety data sheet. <u>Restrictions on manufacture, placing on market and use, according to Annex XVII of Regulation (EC) No. 1907/2006:</u> # Not restricted.	[X] Industrial [ ] Professional [ ] Consumers
1.3	<u>DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET:</u> KOPIMASK, S.A. c/Industria 28 - P.I. Can Cortés - E-08184 - Palau-Solità i Plegamans (Barcelona) Phone: +34 93 8639350 - Fax: +34 93 8649434 <u>E-mail address of the person responsible for the safety data sheet:</u> e-mail: msds@kopimask.es	
1.4	<u>EMERGENCY TELEPHONE NUMBER:</u> +34 93 8639350 (8:00-13:30 / 15:00-18:00 h.) (working hours)	

**SECTION 2 : HAZARDS IDENTIFICATION**

2.1	<u>CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:</u> <u>Classification in accordance with Regulation (EC) No. 1272/2008-487/2013 (CLP):</u> WARNING: Skin Irrit. 2:H315   Eye Irrit. 2:H319					
	<u>Danger class</u>	<u>Classification of the mixture</u>	<u>Cat.</u>	<u>Routes of exposure</u>	<u>Target organs</u>	<u>Effects</u>
	<u>Physicochemical:</u> Not classified	Skin Irrit. 2:H315 Eye Irrit. 2:H319	Cat.2 Cat.2	Skin Eyes	Skin Eyes	Irritation Irritation
	<u>Human health:</u> 					
	<u>Environment:</u> Not classified					
	<u>Classification in accordance with Directive 1999/45/EC-2006/8/EC (DPD):</u> Xi:R36/38					
	Full text of hazard statements and risk phrases mentioned is indicated in section 16.					

2.2	<u>LABEL ELEMENTS:</u>  This product is labelled with the signal word WARNING in accordance with Regulation (EC) No. 1272/2008-487/2013 (CLP)					
	<u>Hazard statements:</u> H319 Causes serious eye irritation. H315 Causes skin irritation.					
	<u>Precautionary statements:</u> P280B Wear protective gloves and eye protection . P303+P361+P353-P352-P312 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash with plenty of soap and water. Call a POISON CENTER or doctor if you feel unwell. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+P313 If eye irritation persists: Get medical attention.					
	<u>Supplementary statements:</u> None.					
	<u>Hazardous ingredients:</u> None in a percentage equal to or higher than the limit for the name.					

2.3	<u>OTHER HAZARDS:</u> Hazards which do not result in classification but which may contribute to the overall hazards of the mixture: <u>Other physicochemical hazards:</u> No other relevant adverse effects are known. <u>Other adverse human health effects:</u> No other relevant adverse effects are known. <u>Other negative environmental effects:</u>					
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**SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS**

3.1 SUBSTANCES:  
Not applicable (mixture).

3.2 MIXTURES:  
This product is a mixture.  
Chemical description:  
Solution of chemicals in aqueous media.

HAZARDOUS INGREDIENTS:  
Substances taking part in a percentage higher than the exemption limit:

5 < 10 %	Sodium periodate CAS: 7790-28-5 , EC: 232-197-6 DSD: O:R8   Xn:R22   Xi:R36/37/38 CLP: Danger: Ox. Sol. 2:H272   AcuteTox. (oral) 4:H302   Skin Irrit. 2:H315   Eye Irrit. 2:H319   STOT SE (irrit.) 3:H335	Autoclassified
		
2,5 < 5 %	Nitric acid CAS: 7697-37-2 , EC: 231-714-2 DSD: O:R8   C:R35 CLP: Danger: Ox. Liq. 3:H272   Met. Corr. 1:H290   Skin Corr. 1A:H314	REACH: 01-211948 7297-23
		Index No. 007-004-00-1 (Note B) < ATP12 < REACH

Impurities:  
Does not contain other components or impurities which will influence the classification of the product.

Stabilizers:  
None


Reference to other sections:  
For more information, see sections 8, 11, 12 and 16.



SUBSTANCES OF VERY HIGH CONCERN (SVHC):  
# List updated by ECHA on 17/12/2014.  
Substances SVHC subject to authorisation, included in Annex XIV of Regulation (EC) no. 1907/2006:  
None  
Substances SVHC candidate to be included in Annex XIV of Regulation (EC) no. 1907/2006:  
None

PERSISTENT, BIOACCUMULABLE AND TOXIC PBT, OR VERY PERSISTENT AND VERY BIOACCUMULABLE VPVB SUBSTANCES:  
Not applicable (inorganic mixture).


**SECTION 4 : FIRST AID MEASURES**

4.1 DESCRIPTION OF FIRST-AID MEASURES AND MAIN SYMPTOMS AND EFFECTS, ACUTE AND DELAYED:

4.2  Symptoms may occur after exposure, so that in case of direct exposure to the product, when in doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person. Lifeguards should pay attention to self-protection and use the recommended protective equipment if there is a possibility of exposure. Wear protective gloves when administering first aid.

Route of exposure	Symptoms and effects, acute and delayed	Description of first-aid measures
<u>Inhalation:</u>	Normally does not produce symptoms.	Remove the patient out of the contaminated area into the fresh air. If breathing is irregular or stops, administer artificial respiration. If the person is unconscious, place in appropriate recovery position. Keep the patient warm and at rest until medical attention arrives.
<u>Skin:</u> 	Skin contact causes redness.	Remove immediately contaminated clothing. Wash thoroughly the affected area with plenty of cold or lukewarm water and a solution of 5% sodium bicarbonate. Finally, wash the affected area with soap and water.
<u>Eyes:</u> 	Contact with the eyes produces redness and pain.	# Remove contact lenses. Rinse eyes copiously by irrigation with plenty of clean, fresh water for at least 15 minutes, holding the eyelids apart, until the irritation is reduced. Call a physician immediately.
<u>Ingestion:</u>	If swallowed, may cause irritation of the mouth, throat and esophagus.	If swallowed, seek immediate medical attention. Due to its acid condition, the effects can be reduced to a minimum by drinking plenty of water, to which milk of magnesia has been added. Do not induce vomiting, due to the risk of aspiration. Keep the patient at rest.

4.3 INDICATION OF ANY IMMEDIATE MEDICAL ATTENTION AND SPECIAL TREATMENT NEEDED:  
Notes to physician: # Treatment should be directed at the control of symptoms and the clinical condition of the patient.  
Antidotes and contraindications: # Specific antidote not known.

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**SECTION 5 : FIRE-FIGHTING MEASURES**

Not combustible.	
5.1	<u>EXTINGUISHING MEDIA:</u> In the case of fire in the surroundings, all extinguishing agents are allowed.
5.2	<u>SPECIAL HAZARDS ARISING FROM THE SUBSTANCE OR MIXTURE:</u> Not applicable.
5.3	<u>ADVICE FOR FIREFIGHTERS:</u> <u>Special protective equipment:</u> Depending on magnitude of fire, heat-proof protective clothing may be required, appropriate independent breathing apparatus, gloves, protective glasses or face masks and boots. If the fire-proof protective equipment is not available or not used, combat fire from a sheltered position or at a safe distance. The standard EN469 provides a basic level of protection for chemical incidents. <u>Other recommendations:</u> Cool with water the tanks, cisterns or containers close to sources of heat or fire. Bear in mind the direction of the wind. Do not allow fire-fighting residue to enter drains, sewers or water courses.

**SECTION 6 : ACCIDENTAL RELEASE MEASURES**

6.1	<u>PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:</u> Avoid direct contact with this product.
6.2	<u>ENVIRONMENTAL PRECAUTIONS:</u> Avoid contamination of drains, surface or subterranean water and soil. In the case of large scale spills or when the product contaminates lakes, rivers or sewages, inform the appropriate authorities in accordance with local regulations.
6.3	<u>METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP:</u> Contain and mop up spills with absorbent materials (sawdust, earth, sand, vermiculite, diatomaceous earth, etc.). Transfer to a suitable container for recovery or elimination. Neutralize with carbonate or sodium bicarbonate. Keep the remains in a closed container. Finally, clean up the area with plenty of water.
6.4	<u>REFERENCE TO OTHER SECTIONS:</u> For contact information in case of emergency, see section 1. For information on safe handling, see section 7. For exposure controls and personal protection measures, see section 8. For subsequent waste disposal, follow the recommendations in section 13.

**SECTION 7 : HANDLING AND STORAGE**

7.1	<u>PRECAUTIONS FOR SAFE HANDLING:</u> Comply with the existing legislation on health and safety at work. <u>General recommendations:</u> Avoid any type of leakage or escape. Keep the container tightly closed. <u>Recommendations for the prevention of fire and explosion risks:</u> # The product is not liable to ignite, deflagrate or explode, and does not sustain the combustion reaction by oxygen from air in the environment in which it is, so it is not included in the scope of Directive 94/9/EC concerning equipment and protective systems intended for use in potentially explosive atmospheres. Also they are not applicable the provisions of the ITC MIE BT-29 on the detailed requirements for electrical installations in locals with risk of fire or explosion. <u>Recommendations for the prevention of toxicological risks:</u> Do not eat, drink or smoke while handling. After handling, wash hands with soap and water. For exposure controls and personal protection measures, see section 8. <u>Recommendations for the prevention of environmental contamination:</u> It is not considered a danger to the environment. In the case of accidental spillage, follow the instructions indicated in section 6.
7.2	<u>CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES:</u> Prevent unauthorized access. In order to avoid leakages, the containers, after use, should be closed carefully and placed in a vertical position. For more information, see section 10. <u>Class of store</u> : According to current legislation. <u>Maximum storage period</u> : 24. months <u>Temperature interval</u> : min: 5. °C, max: 35. °C (recommended). <u>Incompatible materials:</u> Not applicable. <u>Type of packaging:</u> According to current legislation. <u>Limit quantity (Seveso III):</u> Directive 96/82/EC-2003/105/EC: Not applicable.

7.3	<u>SPECIFIC END USES:</u> For the use of this product do not exist particular recommendations apart from that already indicated.
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**SECTION 8 : EXPOSURE CONTROLS/PERSONAL PROTECTION**

8.1 **CONTROL PARAMETERS:**  
If a product contains ingredients with exposure limits, may be necessary a personnel monitoring, work place or biological, to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Reference should be made to EN689, EN14042 and EN482 standard concerning methods for assessing the exposure by inhalation to chemical agents, and exposure to chemical and biological agents. Reference should be also made to national guidance documents for methods for the determination of dangerous substances.

OCCUPATIONAL EXPOSURE LIMIT VALUES (TLV)

AGCIH 2012	Year	TLV-TWA		TLV-STEL		Observations
		ppm	mg/m3	ppm	mg/m3	
Nitric acid	1976	2.0	5.2	4.0	10.	

TLV - Threshold Limit Value, TWA - Time Weighted Average, STEL - Short Term Exposure Limit.

BIOLOGICAL LIMIT VALUES:

Not stablished

DERIVED NO-EFFECT LEVEL (DNEL):

Derived no-effect level (DNEL) is a level of exposure that is considered safe, derived from toxicity data according to specific guidances included in REACH. DNEL values may differ from a occupational exposure limit (OEL) for the same chemical. OEL values may come recommended by a particular company, a government regulatory agency or an organization of experts. Although considered protective of health, the OEL values are derived by a process different of REACH.

<u>Derived no-effect level, workers:</u> - Systemic effects, acute and chronic: Nitric acid	<u>DNEL Inhalation</u> mg/m3	<u>DNEL Cutaneous</u> mg/kg bw/d	<u>DNEL Oral</u> mg/kg bw/d
	- (a) - (c)	- (a) - (c)	- (a) - (c)
<u>Derived no-effect level, workers:</u> - Local effects, acute and chronic: Nitric acid	<u>DNEL Inhalation</u> mg/m3	<u>DNEL Cutaneous</u> mg/cm2	<u>DNEL Eyes</u> mg/cm2
	2.60 (a) 1.30 (c)	- (a) - (c)	- (a) - (c)

Derived no-effect level, general population:

Not applicable (product for industrial use).

(a) - Acute, short-term exposure, (c) - Chronic, long-term or repeated exposure.

(-) - DNEL not available (without data of registration REACH).

PREDICTED NO-EFFECT CONCENTRATION (PNEC):

<u>Predicted no-effect concentration, aquatic organisms:</u> - Fresh water, marine water and intermitent release: Nitric acid	<u>PNEC Fresh water</u> mg/l	<u>PNEC Marine</u> mg/l	<u>PNEC Intermittent</u> mg/l
	-	-	-
<u>Predicted no-effect concentration, aquatic organisms:</u> - Wastewater treatment plants (STP) and sediments in fresh- and marine water: Nitric acid	<u>PNEC STP</u> mg/l	<u>PNEC Sediments</u> mg/kg dry weight	<u>PNEC Sediments</u> mg/kg dry weight
	-	-	-
<u>Predicted no-effect concentration, terrestrial organisms:</u> - Air, soil and effects for predators and humans: Nitric acid	<u>PNEC Air</u> mg/m3	<u>PNEC Soil</u> mg/kg dry weight	<u>PNEC Oral</u> mg/kg bw/d
	-	-	-

(-) - PNEC not available (without data of registration REACH).

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8.2 EXPOSURE CONTROLS:

ENGINEERING MEASURES:



Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. If these measures are not sufficient to maintain concentrations of particulates and vapours below the Occupational Exposure Limits, suitable respiratory protection must be worn.




Protection of respiratory system: # Avoid the inhalation of product.

Protection of eyes and face: It is recommended to install emergency eye baths close to the working area.

Protection of hands and skin: It is recommended to install emergency showers close to the working area. Barrier creams may help to protect the exposed areas of the skin.

OCUPATIONAL EXPOSURE CONTROLS: Directive 89/686/EEC-96/58/EC:

As a general measure on prevention and safety in the work place, we recommend the use of a basic personal protection equipment (PPE), with the corresponding EC marking. For more information on personal protective equipment (storage, use, cleaning, maintenance, type and characteristics of the PPE, protection class, marking, category, CEN norm, etc.), you should consult the informative brochures provided by the manufacturers of PPE.

<u>Mask:</u>	No.
<u>Goggles:</u> 	Safety goggles with suitable lateral protection (EN166). Clean daily and disinfect at regular intervals in accordance with the instructions of the manufacturer.
<u>Face shield:</u>	No.
<u>Gloves:</u> 	Gloves resistant against chemicals (EN374). When it can be a repeated or prolonged contact, it is recommended to use gloves with a protection level 5 or higher, with a breakthrough time >240 min. When you only expects a short contact, it is recommended to use gloves with a protection level 2 or higher, with a breakthrough time >30 min. The breakthrough time of the selected glove materials should be in accordance with the pretended period of use. There are several factors (for example, temperature), they do in practice the period of use of a protective gloves resistant against chemicals is clearly lower than the established standard EN374. Due to the wide variety of circumstances and possibilities, we must have in mind the manual of instructions from manufacturers of gloves. Use the proper technique of removing gloves (without touching glove's outer surface) to avoid contact of the product with the skin. The gloves should be immediately replaced when any sign of degradation is noted.
<u>Boots:</u>	No.
<u>Apron:</u>	No.
<u>Clothing:</u> 	Yes.

Thermal hazards:

# Not applicable (the product is handled at room temperature).

ENVIRONMENTAL EXPOSURE CONTROLS:

Avoid any spillage in the environment.

Spills on the soil: Prevent contamination of soil.

Spills in water: Because of its acidity, it is dangerous to aquatic organisms. Do not allow to escape into drains, sewers or water courses.

Emissions to the atmosphere: Not applicable.



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**SECTION 9 : PHYSICAL AND CHEMICAL PROPERTIES**

9.1	<b>INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:</b>		
	<u>Appearance</u>		
	- Physical state	:	Liquid.
	- Colour	:	Colourless.
	- Odour	:	Characteristic
	- Odour threshold	:	Not available (mixture).
	<u>pH-value</u>		
	- pH	:	1. at 20°C
	<u>Change of state</u>		
	- Melting point	:	Not available
	- Boiling interval	:	83. - 100. °C at 760 mmHg
	<u>Density</u>		
	- Vapour density	:	# < 1 (lighter than air).
	- Relative density	:	1.08 at 20/4°C <span style="float: right;">Relative water</span>
	<u>Stability</u>		
	- Decomposition temperature	:	Not applicable
	<u>Viscosity:</u>		
	- Dynamic viscosity	:	Not applicable
	<u>Volatility:</u>		
	- Vapour pressure	:	17.8 mmHg at 20°C
	- Vapour pressure	:	12.4 kPa at 50°C
	<u>Solubility(ies)</u>		
	- Solubility in water:	:	Miscible
	- Solubility in oils and fats:	:	Not available
	<u>Flammability:</u>		
	- Flash point	:	Not flammable
	- Autoignition temperature	:	Not applicable (not combustible).
	<u>Explosive properties:</u>		
	Not available.		
	<u>Oxidizing properties:</u>		
	# Not classified as oxidizing product.		

9.2	<b>OTHER INFORMATION:</b>		
	- Solids	:	8. % Weight <span style="float: right;">3 h. 105°C</span>
	The values indicated do not always coincide with product specifications. The data for the product specifications can be found in the technical data sheet of the same. For additional information concerning physical and chemical properties related to safety and environment, see sections 7 and 12.		

**SECTION 10 : STABILITY AND REACTIVITY**

10.1	<b>REACTIVITY:</b>		
	<u>Corrosivity to metals:</u> It is not corrosive to metals.		
	<u>Pyrophorical properties:</u> It is not pyrophoric.		
10.2	<b>CHEMICAL STABILITY:</b>		
	Stable under recommended storage and handling conditions.		
10.3	<b>POSSIBILITY OF HAZARDOUS REACTIONS:</b>		
	No dangerous reactions are know.		
10.4	<b>CONDITIONS TO AVOID:</b>		
	<u>Light:</u> Avoid direct contact with sunlight.		
	<u>Air:</u> Not applicable.		
	<u>Pressure:</u> Not applicable.		
	<u>Shock:</u> Not applicable.		
10.5	<b>INCOMPATIBLE MATERIALS:</b>		
	Not applicable.		
10.6	<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>		
	No product of decomposition is dangerous if stored and handled properly.		



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**SECTION 11 : TOXICOLOGICAL INFORMATION**

No experimental toxicological data on the preparation is available. The toxicological classification for these mixture has been carried out by using the conventional calculation method of the Regulation (EC) No. 1272/2008-487/2013 (CLP).

11.1	<u>INFORMATION ON TOXICOLOGICAL EFFECTS:</u>			
	<u>ACUTE TOXICITY:</u>			
	<u>Dose and lethal concentrations</u> for individual ingredients : Sodium periodate Nitric acid	<u>DL50</u> (OECD 401) mg/kg oral 281. Rat	<u>DL50</u> (OECD 402) mg/kg cutaneous	<u>CL50</u> (OECD 403) mg/m3.4h inhalation  > 80. Rat
	<u>No observed adverse effect level</u> Not available			
	<u>Lowest observed adverse effect level</u> Not available			
	<u>INFORMATION ON LIKELY ROUTES OF EXPOSURE: Acute toxicity:</u>			
	<u>Routes of exposure</u>	<u>Acute toxicity</u>	<u>Cat.</u>	<u>Main effects, acute and/or delayed</u>
	<u>Inhalation:</u> Not classified	ETA > 20000 mg/m3	-	# Not classified as a product with acute toxicity if inhaled (based on available data, the classification criteria are not met).
	<u>Skin:</u> Not classified	ETA > 2000 mg/kg	-	# Not classified as a product with acute toxicity in contact with skin (based on available data, the classification criteria are not met).
	<u>Eyes:</u> Not classified	Not available	-	# Not classified as a product with acute toxicity by eye contact (lack of data).
	<u>Ingestion:</u> Not classified	ETA > 5000 mg/kg	-	# Not classified as a product with acute toxicity if swallowed (based on available data, the classification criteria are not met).

CORROSION / IRRITATION / SENSITISATION :

	<u>Danger class</u>	<u>Target organs</u>	<u>Cat.</u>	<u>Main effects, acute and/or delayed</u>
	<u>Respiratory corrosion/irritation:</u> Not classified	-	-	# Not classified as a product corrosive or irritant by inhalation (based on available data, the classification criteria are not met).
	<u>Skin corrosion/irritation:</u> 	Skin 	Cat.2	# IRRITANT: Causes skin irritation.
	<u>Serious eye damage/irritation:</u> 	Eyes 	Cat.2	# IRRITANT: Causes serious eye irritation.
	<u>Respiratory sensitisation:</u> Not classified	-	-	# Not classified as a product sensitising by inhalation (based on available data, the classification criteria are not met).
	<u>Skin sensitisation:</u> Not classified	-	-	# Not classified as a product sensitising by skin contact (based on available data, the classification criteria are not met).

ASPIRATION HAZARD:

	<u>Danger class</u>	<u>Target organs</u>	<u>Cat.</u>	<u>Main effects, acute and/or delayed</u>
	<u>Aspiration hazard:</u> Not classified	-	-	# Not classified as a product hazardous by aspiration (based on available data, the classification criteria are not met).

SPECIFIC TARGET ORGANS TOXICITY (STOT): Single exposure (SE) and/or Repeated exposure (RE):

# Not classified as a dangerous product for target organs (based on available data, the classification criteria are not met).

CMR EFFECTS:

Carcinogenic effects: Is not considered as a carcinogenic product.

Genotoxicity: Is not considered as a mutagenic product.

Toxicity for reproduction: Do not harm fertility. Do not harm the fetus developing.


Effects via lactation: Not classified as a hazardous product for children breast-fed.

DELAYED AND IMMEDIATE EFFECTS AS WELL AS CHRONIC EFFECTS FROM SHORT AND LONG-TERM EXPOSURE:

Routes of exposure: Not available.

Short-term exposure: Irritating to eyes. Irritating to skin.

Long-term or repeated exposure: Not available.

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**SECTION 12 : ECOLOGICAL INFORMATION**


No experimental ecotoxicological data on the preparation as such is available. The ecotoxicological classification for these mixture has been carried out by using the conventional calculation method of the Regulation (EC) No. 1272/2008–487/2013 (CLP).

12.1	<u>TOXICITY:</u>			
	<u>Acute toxicity in aquatic environment</u> for individual ingredients : Sodium periodate Nitric acid	<u>CL50</u> (OECD 203) mg/L.96hours  72. Fishes	<u>CE50</u> (OECD 202) mg/L.48hours 80. Daphnia 490. Daphnia	<u>CE50</u> (OECD 201) mg/L.72hours
	<u>No observed effect concentration</u> Not available <u>Lowest observed effect concentration</u> Not available			
12.2	<u>PERSISTENCE AND DEGRADABILITY:</u> # Not available.			
12.3	<u>BIOACCUMULATIVE POTENTIAL:</u> Not available.			
	<u>Bioaccumulation</u> for individual ingredients :			
12.4	<u>MOBILITY IN SOIL:</u> Not available.			
12.5	<u>RESULTS OF PBT AND VPVB ASSESMENT:</u> Annex XIII of Regulation (EC) no. 1907/2006: Not applicable (inorganic mixture).			
12.6	<u>OTHER ADVERSE EFFECTS:</u> <u>Ozone depletion potential:</u> Not available. <u>Photochemical ozone creation potential:</u> Not available. <u>Earth global warming potential:</u> Not available. <u>Endocrine disrupting potential:</u> Not available.			

**SECTION 13 : DISPOSAL CONSIDERATIONS**

13.1	<p><u>WASTE TREATMENT METHODS:</u> Directive 2008/98/EC:                      Take all necessary measures to prevent the production of waste whenever possible. Analyse possible methods for revaluation or recycling. Do not discharge into drains or the environment, dispose of at an authorised waste collection point. Waste should be handled and disposed of in accordance with current local and national regulations. For exposure controls and personal protection measures, see section 8.</p> <p><u>Disposal of empty containers:</u> Directive 94/62/EC~2005/20/EC, Decision 2000/532/EC:                      Emptied containers and packaging should be disposed of in accordance with currently local and national regulations. The classification of packaging as hazardous waste will depend on the degree of emptying of the same, being the holder of the residue responsible for their classification, )in accordance with Chapter 15 01 of Decision 2000/532/EC, and forwarding to the appropriate final destination. With contaminated containers and packaging, adopt the same measures as for the product in itself.</p> <p><u>Procedures for neutralising or destroying the product:</u>                      Authorised landfill in accordance with local regulations.</p>
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**SECTION 14 : TRANSPORT INFORMATION**

14.1	<u>UN NUMBER:</u>
14.2	<u>UN PROPER SHIPPING NAME:</u>
14.3 14.4	<u>TRANSPORT HAZARD CLASS(ES) AND PACKING GROUP:</u>  Transport by road (ADR 2013) and <u>Transport by rail (RID 2013):</u> Not reglamented  <u>Transport by sea (IMDG 36-12):</u> Not reglamented  <u>Transport by air (ICAO/IATA 2013):</u> Not reglamented  <u>Transport by inland waterways (ADN):</u> Free.
14.5	<u>ENVIRONMENTAL HAZARDS:</u> Not applicable (not classified as hazardous for the environment).
14.6	<u>SPECIAL PRECAUTIONS FOR USER:</u> # <i>Ensure that persons transporting the product know what to do in case of accident or spill. Always transport in closed containers that are in a vertical position and sure.</i>
14.7	<u>TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND THE IBC CODE:</u> Not applicable.

**SECTION 15 : REGULATORY INFORMATION**

15.1	<u>EU SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC:</u> The regulations applicable to this product generally are listed throughout this material safety data sheet.  <u>Restrictions on manufacture, placing on market and use:</u> See section 1.2  <u>Control of the risks inherent in major accidents (Seveso III):</u> See section 7.2  <u>Tactile warning of danger:</u> Not applicable (the classification criteria are not met).  <u>Child safety protection:</u> Not applicable (the classification criteria are not met).  <u>OTHER REGULATIONS:</u> Not available
15.2	<u>CHEMICAL SAFETY ASSESSMENT:</u> Not applicable (mixture).

In accordance with Regulation (EC) No. 1907/2006 and Regulation (EU) No. 453/2010

SCREEN STRIP 1.30  
Code: 2360SCST20

## SECTION 16 : OTHER INFORMATION

16.1

TEXT OF THE PHRASES AND NOTES REFERENCED IN SECTIONS 2 AND/OR 3:Hazard statements according the Regulation (EC) No. 1272/2008-487/2013 (CLP), Annex III:

H272 May intensify fire: oxidiser. H290 May be corrosive to metals. H302 Harmful if swallowed. H314 Causes severe skin burns and eye damage. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation.

R-phrases according the Directive 67/548/EEC-2001/59/EC (DSD), Annex III:

R8 Contact with combustible material may cause fire. R22 Harmful if swallowed. R35 Causes severe burns. R36/37/38 Irritating to eyes, respiratory system and skin.

Notes related to the identification, classification and labelling of the substances:

Note B : Some substances are placed on the market in aqueous solutions at various concentrations and these solutions require different classification als labelling since the hazards vary at different concentrations.

ADVICES ON ANY TRAINING APPROPRIATE FOR WORKERS:

It is recommended for all staff that will handle this product to carry out a basic training in occupational risk and prevention, in order to provide understanding and interpretation of material safety data sheets and labelling of products as well.

MAIN LITERATURE RE FERENCE S AND SOURCES FOR DATA:

- European Chemicals Agency: ECHA, <http://echa.europa.eu/>
- Access to European Union Law, <http://eur-lex.europa.eu/>
- Threshold Limit Values, (AGCIH, 2012).
- European agreement on the international carriage of dangerous goods by road, (ADR 2013).
- International Maritime Dangerous Goods Code IMDG including Amendment 36-12 (IMO, 2012).

ABBREVIATIONS AND ACRONYMS:

List of abbreviations and acronyms that can be used (but not necessarily used) in this material safety data sheet:

- REACH: Regulation concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals.
- DSD: Dangerous Substances Directive.
- DPD: Dangerous Preparations Directive.
- GHS: Globally Harmonized System of Classification and Labelling of Chemicals of the United Nations.
- CLP: European regulation on Classification, Labelling and Packaging of substances and chemical mixtures.
- EINECS: European Inventory of Existing Commercial Chemical Substances.
- ELINCS: European List of Notified Chemical Substances.
- CAS: Chemical Abstracts Service (Division of the American Chemical Society).
- UVCB: Substances of Unknown or Variable composition, complex reaction products or biological materials).
- SVHC: Substances of Very High Concern.
- PBT: Persistent, bioaccumulable and toxic substances.
- vPvB: Very persistent and very bioaccumulable substances.
- VOC: Volatile Organic Compounds.
- DNEL: Derived No-Effect Level (REACH).
- PNEC: Predicted No-Effect Concentration (REACH).
- LD50: Letal dose, 50 percent.
- LC50: Letal concentration, 50 percent.
- UN: United Nations Organisation.
- ADR: European agreement concerning the international carriage of dangerous goods by road.
- RID: Regulations concerning the international transport of dangerous goods by rail.
- IMDG: International Maritime code for Dangerous Goods.
- IATA: International Air Transport Association.
- ICAO: International Civil Aviation Organization.

MATERIAL SAFETY DATA SHEET REGULATIONS:

Material Safety Data Sheet in accordance with Article 31 of Regulation (EC) No. 1907/2006 (REACH) and Annex I of Regulation (EU) No. 453/2010.

HISTORY:Revision:

Version: 12 14/01/2014

Version: 13 30/05/2015

Modifications with respect to the previous Material Safety Data Sheet:

\* The possible legislative, contextual, numerical, methodological and normative changes with respect to the previous version are highlighted in this Material Safety Data Sheet by a mark # in red and italic.

The information of this Material Safety Data Sheet, is based on the present state of knowledge and on current UE and national laws, as the users' working conditions are beyond our knowledge and control. The product is not to be used for other purposes than those specified, without first obtaining written handling instruction. It is always the responsibility of the user to take all necessary steps in order to fulfil the demand laid down in the local rules and legislation. The information in this Material Safety Data Sheet is meant as a description of the safety requirements of the product and it is not to be considered as a guarantee of the product's properties.