	AMEX S.R.L	Revision nr. 3 Dated 12/02/2018
000		Printed on 08/03/2018
5CR	EEN-SOL QV VIOLA	Page n. 1/14
	Safety Data Sheet	
SECTION 1. Identification of th	e substance/mixture and of the company/un	dertaking
I.1. Product identifier Code:	AM10000	
Product name	SCREEN-SOL QV VIOLA	
Chemical name and synonym	non pertinente - miscela	
ntended use emulsione ad	ance or mixture and uses advised against cquosa fotosensibile	
	cquosa fotosensibile ata sheet AMEX S.R.L VIALE DELLO SPORT 12 22070 APPIANO GENTILE (CO)	
ntended use emulsione ad I.3. Details of the supplier of the safety da Name Full address	cquosa fotosensibile ata sheet AMEX S.R.L VIALE DELLO SPORT 12 22070 APPIANO GENTILE (CO) IT	
ntended use emulsione ad I.3. Details of the supplier of the safety da Name Full address	cquosa fotosensibile ata sheet AMEX S.R.L VIALE DELLO SPORT 12 22070 APPIANO GENTILE (CO) IT Tel. 031931923	
ntended use emulsione ad I.3. Details of the supplier of the safety da Name Full address	cquosa fotosensibile ata sheet AMEX S.R.L VIALE DELLO SPORT 12 22070 APPIANO GENTILE (CO) IT	
ntended use emulsione ad I.3. Details of the supplier of the safety da Name Full address	cquosa fotosensibile ata sheet AMEX S.R.L VIALE DELLO SPORT 12 22070 APPIANO GENTILE (CO) IT Tel. 031931923	
ntended use emulsione ad I.3. Details of the supplier of the safety da Name Full address District and Country	cquosa fotosensibile ata sheet AMEX S.R.L VIALE DELLO SPORT 12 22070 APPIANO GENTILE (CO) IT Tel. 031931923	
ntended use emulsione ad I.3. Details of the supplier of the safety da Name Full address District and Country e-mail address of the competent person	cquosa fotosensibile ata sheet AMEX S.R.L VIALE DELLO SPORT 12 22070 APPIANO GENTILE (CO) IT Tel. 031931923 Fax 031933789	Poison Control Center -
ntended use emulsione ad 1.3. Details of the supplier of the safety da Name Full address District and Country e-mail address of the competent person responsible for the Safety Data Sheet 1.4. Emergency telephone number	cquosa fotosensibile ata sheet AMEX S.R.L VIALE DELLO SPORT 12 22070 APPIANO GENTILE (CO) IT Tel. 031931923 Fax 031933789 melissa@amexsrl.it 031931923 Ospedale Niguarda - Milano - tel. 02/66101029	Poison Control Center -

2.1. Classification of the substance or mixture

The product is classified as hazardous pursuant to the provisions set forth in (EC) Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product thus requires a safety datasheet that complies with the provisions of (EU) Regulation 2015/830. Any additional information concerning the risks for health and/or the environment are given in sections 11 and 12 of this sheet.

Hazard classification and indication:		
Eye irritation, category 2	H319	Causes serious eye irritation.
Skin sensitization, category 1	H317	May cause an allergic skin reaction.

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Hazard pictograms:



Signal words:

Warning

Revision nr. 3

Dated 12/02/2018

SCREEN-SOL QV VIOLA

Printed on 08/03/2018 Page n. 2/14

Hazard statements:

	H319	Causes serious eye irritation.	
	H317	May cause an allergic skin reaction.	i
	EUH208	Contains:	i
		REACTION MASS OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2H -	ľ
1	SOTHIAZOL-3-ONE [EC N	NO. 220-239-6] (3:1)	

May produce an allergic reaction.

Precautionary statements:

P261	Avoid breathing dust / fume / gas / mist / vapours / spray.
P280	Wear protective gloves / eye protection / face protection.
P333+P313	If skin irritation or rash occurs: Get medical advice / attention.
P337+P313	If eye irritation persists: Get medical advice / attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
Contains:	BISPHENOL A EPOXY DIACRYLATE

2.3. Other hazards

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

SECTION 3. Composition/information on ingredients

3.1. Substances

Information not relevant

3.2. Mixtures

Contains:

Identification	x = Conc. %	Classification 1272/2008 (CLP)
BISPHENOL A EPOXY DIACRYLATE CAS 55818-57-0	9≤x< 19	Skin Sens. 1 H317, Aquatic Chronic 4 H413
EC 500-130-2		
INDEX -		
1-ETHYL-2-PYRROLIDONE		
CAS 2687-91-4	1 ≤ x < 3	Repr. 2 H361d, Eye Dam. 1 H318
EC 220-250-6		
INDEX -		
METHANOL		
CAS 67-56-1	0,05 ≤ x < 0,1	Flam. Liq. 2 H225, Acute Tox. 3 H301, Acute Tox. 3 H311, Acute Tox. 3 H331, STOT SE 1 H370
EC 200-659-6		
INDEX 603-001-00-X		
REACTION MASS OF: 5-CHLORO- 2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-		

SCREEN-SOL QV VIOLA

Revision nr. 3

Page n. 3/14

Dated 12/02/2018

Printed on 08/03/2018

METHYL-2H -ISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1) CAS 55965-84-9

0 ≤ x < 0,0015 Acute Tox. 3 H301, Acute Tox. 3 H311, Acute Tox. 3 H331, Skin Corr. 1B H314, Eye Dam. 1 H318, Skin Sens. 1 H317, Aquatic Acute 1 H400 M=10, Aquatic Chronic 1 H410 M=1

EC 611-341-5 INDEX 613-167-00-5

The full wording of hazard (H) phrases is given in section 16 of the sheet.

SECTION 4. First aid measures

4.1. Description of first aid measures

EYES: Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

SKIN: Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

INGESTION: Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorised by a doctor.

INHALATION: Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

4.2. Most important symptoms and effects, both acute and delayed

Specific information on symptoms and effects caused by the product are unknown.

4.3. Indication of any immediate medical attention and special treatment needed

Information not available

SECTION 5. Firefighting measures

5.1. Extinguishing media

SUITABLE EXTINGUISHING EQUIPMENT The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. UNSUITABLE EXTINGUISHING EQUIPMENT None in particular.

5.2. Special hazards arising from the substance or mixture

HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE Do not breathe combustion products.

5.3. Advice for firefighters

GENERAL INFORMATION

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

SECTION 6. Accidental release measures

AMEX S.R.L Revision nr. 3 Dated 12/02/2018 Printed on 08/03/2018

Page n. 4/14

6.1. Personal precautions, protective equipment and emergency procedures

Block the leakage if there is no hazard.

Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

6.2. Environmental precautions

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

6.3. Methods and material for containment and cleaning up

Collect the leaked product into a suitable container. If the product is flammable, use explosion-proof equipment. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapours may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. Do not eat, drink or smoke during use. Remove any contaminated clothes and personal protective equipment before entering places in which people eat. Avoid leakage of the product into the environment.

7.2. Conditions for safe storage, including any incompatibilities

Store only in the original container. Store in a well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from any incompatible materials, see section 10 for details.

7.3. Specific end use(s)

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Regulatory References:

DEU	Deutschland	TRGS 900 (Fassung 4.11.2016) - Liste der Arbeitsplatzgrenzwerte und
		Kurzzeitwerte
ESP	España	INSHT - Límites de exposición profesional para agentes químicos en España 2017
FRA	France	JORF n°0109 du 10 mai 2012 page 8773 texte nº 102
GBR	United Kingdom	EH40/2005 Workplace exposure limits
ITA	Italia	Decreto Legislativo 9 Aprile 2008, n.81
POL	Polska	ROZPORZĄDZENIE MINISTRA PRACY I POLITYKI SPOŁECZNEJ z dnia 7 czerwca 2017 r
EU	OEL EU	Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 91/322/EEC.
	TLV-ACGIH	ACGIH 2017

SCREEN-SOL QV VIOLA

Revision nr. 3

Dated 12/02/2018

Printed on 08/03/2018 Page n. 5/14

ormal value in fresh water				1	mg/	1		
Normal value in marine water				1	mg/	1		
Normal value for fresh water se	diment			358	mg/	/kg/d		
Normal value for marine water s	sediment			358	mg/	/kg/d		
Normal value for water, intermit	tent release			1	mg/	1		
Normal value of STP microorga	nisms			10	mg/	1		
Normal value for the terrestrial of	compartment			71	mg/	′kg/d		
Health - Derived no-effect	Effects on consumers	DMEL			Effects on workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Chronic local	Acute local	Acute systemic	Chronic systemic
Inhalation				Systemic			Systemic	122,5 mg/m
Skin								17,5 mg/kg/
I-ETHYL-2-PYRROLIDON								
Predicted no-effect concentratio	on - PNEC			0.05		n		
Normal value in fresh water Normal value in marine water				0,25	mg/			
Normal value in marine water	dimonst			0,025	mg/			
Normal value for fresh water se				1,91 0,191	mg/	-		
Normal value for marine waters				1	mg/			
-					mg/			
Normal value of STP microorga				10	mg/			
Normal value for the terrestrial of	compartment			0,235	mg/	кд		
Uselik Denkerden state	Level DNEL /							
	Effects on consumers	DMEL			Effects on workers			
	Effects on	Acute systemic	Chronic local	Chronic		Acute local	Acute	Chronic
Health - Derived no-effect Route of exposure	Effects on consumers		Chronic local	Chronic systemic 10 mg/m3	workers	Acute local	Acute systemic	Chronic systemic 40 mg/m3
Route of exposure	Effects on consumers		Chronic local	systemic	workers	Acute local		systemic
Route of exposure nhalation Skin METHANOL	Effects on consumers		Chronic local	systemic 10 mg/m3	workers	Acute local		systemic 40 mg/m3
Route of exposure	Effects on consumers		Chronic local	systemic 10 mg/m3	workers	Acute local		systemic 40 mg/m3
Route of exposure Inhalation Skin METHANOL Threshold Limit Value	Effects on consumers Acute local	Acute systemic	Chronic local	systemic 10 mg/m3 4 mg/kg/d	workers	Acute local		systemic 40 mg/m3
Route of exposure Inhalation Skin METHANOL Threshold Limit Value Type	Effects on consumers Acute local	Acute systemic		systemic 10 mg/m3 4 mg/kg/d STEL/15min	workers Chronic local	Acute local		systemic 40 mg/m3
Route of exposure Inhalation Skin METHANOL Threshold Limit Value Type	Effects on consumers Acute local	Acute systemic	ppm	systemic 10 mg/m3 4 mg/kg/d STEL/15min mg/m3	workers Chronic local			systemic 40 mg/m3
Route of exposure Inhalation Skin METHANOL Threshold Limit Value Type AGW MAK	Effects on consumers Acute local Country DEU	Acute systemic TWA/8h mg/m3 270	ppm 200	systemic 10 mg/m3 4 mg/kg/d STEL/15min mg/m3 1080	workers Chronic local	SKIN		systemic 40 mg/m3
Route of exposure Inhalation Skin METHANOL Threshold Limit Value	Effects on consumers Acute local Country DEU DEU DEU	Acute systemic TWA/8h mg/m3 270 270	ppm 200 200	systemic 10 mg/m3 4 mg/kg/d STEL/15min mg/m3 1080	workers Chronic local	SKIN		systemic 40 mg/m3
Route of exposure Inhalation Skin METHANOL Threshold Limit Value Type AGW MAK	Effects on consumers Acute local Country DEU DEU ESP	Acute systemic Acute systemic TWA/8h mg/m3 270 270 266	ppm 200 200 200	systemic 10 mg/m3 4 mg/kg/d STEL/15min mg/m3 1080 1080	workers Chronic local ppm 800 800	SKIN SKIN SKIN		systemic 40 mg/m3
Route of exposure nhalation Skin METHANOL Threshold Limit Value Type AGW MAK VLA VLEP WEL	Effects on consumers Acute local Country DEU DEU ESP FRA	Acute systemic TWA/8h mg/m3 270 270 266 260	ppm 200 200 200 200 200	systemic 10 mg/m3 4 mg/kg/d STEL/15min mg/m3 1080 1080 1080	workers Chronic local ppm 800 800 1000	SKIN SKIN SKIN SKIN		systemic 40 mg/m3
Route of exposure Inhalation Skin METHANOL Threshold Limit Value Type AGW MAK VLA VLEP WEL VLEP	Effects on consumers Acute local Country DEU DEU ESP FRA GBR	Acute systemic TWA/8h mg/m3 270 270 266 260 266	ppm 200 200 200 200 200 200 200	systemic 10 mg/m3 4 mg/kg/d STEL/15min mg/m3 1080 1080 1080	workers Chronic local ppm 800 800 1000	SKIN SKIN SKIN SKIN SKIN		systemic 40 mg/m3
Route of exposure nhalation Skin METHANOL Threshold Limit Value Type AGW MAK VLA VLEP NEL VLEP NDS	Effects on consumers Acute local Country DEU DEU DEU ESP FRA GBR ITA	Acute systemic Acute systemic TWA/8h mg/m3 270 270 266 260 266 260 266	ppm 200 200 200 200 200 200 200	systemic 10 mg/m3 4 mg/kg/d STEL/15min mg/m3 1080 1080 1300 333	workers Chronic local ppm 800 800 1000	SKIN SKIN SKIN SKIN SKIN		systemic 40 mg/m3
Route of exposure Inhalation Skin METHANOL Threshold Limit Value Type AGW MAK VLA VLEP	Effects on consumers Acute local Country DEU DEU DEU ESP FRA GBR ITA POL	Acute systemic Acute systemic TWA/8h mg/m3 270 270 266 260 266 260 266 260 100	ppm 200 200 200 200 200 200 200 200	systemic 10 mg/m3 4 mg/kg/d STEL/15min mg/m3 1080 1080 1300 333	workers Chronic local ppm 800 800 1000	SKIN SKIN SKIN SKIN SKIN SKIN		systemic 40 mg/m3
Route of exposure nhalation Skin METHANOL Threshold Limit Value Type AGW MAK VLA VLEP WEL VLEP NDS DEL	Effects on consumers Acute local Country DEU DEU DEU ESP FRA GBR ITA POL EU	Acute systemic Acute systemic TWA/8h mg/m3 270 270 266 260 266 260 100 260	ppm 200 200 200 200 200 200 200 200 200	systemic 10 mg/m3 4 mg/kg/d STEL/15min mg/m3 1080 1080 1300 333	workers Chronic local ppm 800 800 1000	SKIN SKIN SKIN SKIN SKIN SKIN		systemic 40 mg/m3

Revision nr. 3

Dated 12/02/2018

SCREEN-SOL QV VIOLA

Printed on 08/03/2018 Page n. 6/14

Normal value in fresh water	154	mg/l	
Normal value in marine water	154	mg/l	
Normal value for fresh water sediment	5704	mg/kg	
Normal value for water, intermittent release	1540	mg/l	
Normal value of STP microorganisms	100	mg/l	
Normal value for the terrestrial compartment	235	mg/kg	
Health - Derived no-effect level - DNEL / DMEL			

	Effects on				Effects on			
	consumers				workers			
Route of exposure	Acute local	Acute systemic	Chronic local	Chronic systemic	Chronic local	Acute local	Acute systemic	Chronic systemic
Oral		8 mg/kg/d		8 mg/kg/d				
Inhalation	50 mg/m3	50 mg/m3	50 mg/m3	50 mg/m3	260 mg/kg	260 mg/m3	260 mg/m3	260 mg/m3
Skin		8 mg/kg/d		8 mg/kg/d	40 mg/kg/d	40 mg/kg/d		40 mg/kg/d

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

VND = hazard identified but no DNEL/PNEC available ; NEA = no exposure expected ; NPI = no hazard identified.

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration.

When choosing personal protective equipment, ask your chemical substance supplier for advice.

Personal protective equipment must be CE marked, showing that it complies with applicable standards.

Provide an emergency shower with face and eye wash station.

HAND PROTECTION

Protect hands with category III work gloves (see standard EN 374).

The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability. The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration

and type of use.

SKIN PROTECTION

Wear category II professional long-sleeved overalls and safety footwear (see Directive 89/686/EEC and standard EN ISO 20344). Wash body with soap and water after removing protective clothing.

EYE PROTECTION

Wear airtight protective goggles (see standard EN 166).

RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, use a mask with a type A filter whose class (1, 2 or 3) must be chosen according to the limit of use concentration. (see standard EN 14387). In the presence of gases or vapours of various kinds and/or gases or vapours containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required.

Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited.

If the substance considered is odourless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear opencircuit compressed air breathing apparatus (in compliance with standard EN 137) or external air-intake breathing apparatus (in compliance with standard EN 138). For a correct choice of respiratory protection device, see standard EN 529.

ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards.

AMEX S.R.L Revision nr. 3 Dated 12/02/2018

SCREEN-SOL QV VIOLA

Printed on 08/03/2018

Page n. 7/14

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

9.2. Other information

Total solids (250°C / 482°F)	31,82 %		
VOC (Directive 2010/75/EC) :	1,58 % -	16,66	g/litre
VOC (volatile carbon) :	0,99 % -	10,40	g/litre

SECTION 10. Stability and reactivity

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability

The product is stable in normal conditions of use and storage.

10.3. Possibility of hazardous reactions

No hazardous reactions are foreseeable in normal conditions of use and storage.

10.4. Conditions to avoid

None in particular. However the usual precautions used for chemical products should be respected.

10.5. Incompatible materials

Information not available

Revision nr. 3 Dated 12/02/2018

SCREEN-SOL QV VIOLA

Printed on 08/03/2018

Page n. 8/14

10.6. Hazardous decomposition products

In the event of thermal decomposition or fire, gases and vapours that are potentially dangerous to health may be released.

SECTION 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

11.1. Information on toxicological effects

Metabolism, toxicokinetics, mechanism of action and other information

Information not available

Information on likely routes of exposure

METHANOL

WORKERS: inhalation; contact with the skin. POPULATION: ingestion of contaminated food or water; contact with the skin of products containing the substance.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

METHANOL

The minimum lethal dose for humans by ingestion is considered to be in the range from 300 to 1000 mg/kg. Ingestion of 4-10 ml of the substance may cause permanent blindness in adult humans (IPCS).

Interactive effects

Information not available

ACUTE TOXICITY

LC50 (Inhalation) of the mixture:Not classified (no significant component) LD50 (Oral) of the mixture:Not classified (no significant component) LD50 (Dermal) of the mixture:Not classified (no significant component)

METHANOL

LD50 (Oral) 1187 mg/kg ratto

LD50 (Dermal) 17100 mg/kg coniglio

LC50 (Inhalation) 128200 mg/l/4h ratto

REACTION MASS OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2H -ISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1)

AMEX S.R.L	Revision nr. 3 Dated 12/02/2018
SCREEN-SOL QV VIOLA	Printed on 08/03/2018 Page n. 9/14

LD50 (Oral) 1665 mg/kg ratto

LD50 (Dermal) > 2000 mg/kg ratto

LC50 (Inhalation) 1,98 mg/l ratto

1-ETHYL-2-PYRROLIDONE

LD50 (Oral) 3200 mg/kg ratto

LD50 (Dermal) > 2000 mg/kg ratto

LC50 (Inhalation) > 5,1 mg/l ratto

BISPHENOL A EPOXY DIACRYLATE

LD50 (Oral) > 2000 mg/kg ratto

LD50 (Dermal) > 2000 mg/kg ratto

LC50 (Inhalation) > 4,9 mg/l ratto

SKIN CORROSION / IRRITATION

Does not meet the classification criteria for this hazard class

SERIOUS EYE DAMAGE / IRRITATION

Causes serious eye irritation RESPIRATORY OR SKIN SENSITISATION

Sensitising for the skinMay produce an allergic reaction.Contains:REACTION MASS OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2H -ISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1)

GERM CELL MUTAGENICITY

Does not meet the classification criteria for this hazard class

CARCINOGENICITY

Does not meet the classification criteria for this hazard class

REPRODUCTIVE TOXICITY

Does not meet the classification criteria for this hazard class

STOT - SINGLE EXPOSURE

Does not meet the classification criteria for this hazard class

STOT - REPEATED EXPOSURE

SCREEN-SOL QV VIOLA

Revision nr. 3

Dated 12/02/2018

Printed on 08/03/2018 Page n. 10/14

Does not meet the classification criteria for this hazard class

ASPIRATION HAZARD

Does not meet the classification criteria for this hazard class

SECTION 12. Ecological information

No specific data are available for this product. Handle it according to good working practices. Avoid littering. Do not contaminate soil and waterways. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation. Please take all the proper measures to reduce harmful effects on aquifers.

12.1. Toxicity

METHANOL LC50 - for Fish

EC50 - for Crustacea

REACTION MASS OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 247-500-7] AND 2-METHYL-2H -ISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1) LC50 - for Fish EC50 - for Crustacea

EC50 - for Algae / Aquatic Plants Chronic NOEC for Fish Chronic NOEC for Crustacea Chronic NOEC for Algae / Aquatic Plants

1-ETHYL-2-PYRROLIDONE LC50 - for Fish EC50 - for Crustacea

BISPHENOL A EPOXY DIACRYLATE LC50 - for Fish EC50 - for Crustacea EC50 - for Algae / Aquatic Plants

12.2. Persistence and degradability

METHANOL Solubility in water Rapidly degradable

REACTION MASS OF: 5-CHLORO-2-METHYL-4-ISOTHIAZOLIN-3-ONE [EC NO. 15400 mg/l/96h > 10000 mg/l/48h daphnia magna

0,22 mg/l/96h Oncorhynchus mykiss 0,12 mg/l/48h Daphnia magna 0,048 mg/l/72h Pseudokirchneriella sucapitata 0,098 mg/l 0,004 mg/l 0,0012 mg/l

446 mg/l/96h Brachidanio rerio > 104 mg/l/48h Daphnia magna

> 100 mg/l/96h Cyprinus carpio> 16 mg/l/48h Daphnia magna

17 mg/l/72h Pseudokirchnerella subcapitata

1000 - 10000 mg/l

Revision nr. 3

Dated 12/02/2018

SCREEN-SOL QV VIOLA

Printed on 08/03/2018 Page n. 11/14

247-500-7] AND 2-METHYL-2H - ISOTHIAZOL-3-ONE [EC NO. 220-239-6] (3:1) Rapidly degradable 12.3. Bioaccumulative potential	
METHANOL	
Partition coefficient: n-octanol/water	-0,77
BCF	0,2
12.4. Mobility in soil Information not available	
 12.5. Results of PBT and vPvB assessment On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%. 12.6. Other adverse effects 	

Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Reuse, when possible. Product residues should be considered special hazardous waste. The hazard level of waste containing this product should be evaluated according to applicable regulations.

Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations.

CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

SECTION 14. Transport information

The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

14.1. UN number

Not applicable

14.2. UN proper shipping name

Not applicable

14.3. Transport hazard class(es)

Not applicable

14.4. Packing group

AMEX S.R.L Revision nr. 3 Dated 12/02/2018 Printed on 08/03/2018

Page n. 12/14

Not applicable

14.5. Environmental hazards

Not applicable

14.6. Special precautions for user

Not applicable

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Information not relevant

SECTION 15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Seveso Category - Directive 2012/18/EC: None

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

Product Point

Substances in Candidate List (Art. 59 REACH)

On the basis of available data, the product does not contain any SVHC in percentage greater than 0,1%.

Substances subject to authorisarion (Annex XIV REACH)

None

Substances subject to exportation reporting pursuant to (EC) Reg. 649/2012:

3

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

Healthcare controls

SCREEN-SOL QV VIOLA

Revision nr. 3

Dated 12/02/2018

Printed on 08/03/2018

Page n. 13/14

Workers exposed to this chemical agent must not undergo health checks, provided that available risk-assessment data prove that the risks related to the workers' health and safety are modest and that the 98/24/EC directive is respected.

15.2. Chemical safety assessment

No chemical safety assessment has been processed for the mixture and the substances it contains.

SECTION 16. Other information

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

Flam. Liq. 2	Flammable liquid, category 2
Repr. 2	Reproductive toxicity, category 2
Acute Tox. 3	Acute toxicity, category 3
STOT SE 1	Specific target organ toxicity - single exposure, category 1
Skin Corr. 1B	Skin corrosion, category 1B
Eye Dam. 1	Serious eye damage, category 1
Eye Irrit. 2	Eye irritation, category 2
Skin Sens. 1	Skin sensitization, category 1
Aquatic Acute 1	Hazardous to the aquatic environment, acute toxicity, category 1
Aquatic Chronic 1	Hazardous to the aquatic environment, chronic toxicity, category 1
Aquatic Chronic 4	Hazardous to the aquatic environment, chronic toxicity, category 4
H225	Highly flammable liquid and vapour.
H361d	Suspected of damaging the unborn child.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H331	Toxic if inhaled.
H370	Causes damage to organs.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H317	May cause an allergic skin reaction.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP

SCREEN-SOL QV VIOLA

Revision nr. 3

Dated 12/02/2018

Printed on 08/03/2018

Page n. 14/14

LC50: Lethal Concentration 50% LD50: Lethal dose 50% **OEL: Occupational Exposure Level** PBT: Persistent bioaccumulative and toxic as REACH Regulation PEC: Predicted environmental Concentration PEL: Predicted exposure level PNEC: Predicted no effect concentration REACH: EC Regulation 1907/2006 RID: Regulation concerning the international transport of dangerous goods by train TLV: Threshold Limit Value TLV CEILING: Concentration that should not be exceeded during any time of occupational exposure. TWA STEL: Short-term exposure limit TWA: Time-weighted average exposure limit VOC: Volatile organic Compounds vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation - WGK: Water hazard classes (German). GENERAL BIBLIOGRAPHY 1. Regulation (EC) 1907/2006 (REACH) of the European Parliament 2. Regulation (EC) 1272/2008 (CLP) of the European Parliament 3. Regulation (EU) 790/2009 (I Atp. CLP) of the European Parliament 4. Regulation (EU) 2015/830 of the European Parliament 5. Regulation (EU) 286/2011 (II Atp. CLP) of the European Parliament 6. Regulation (EU) 618/2012 (III Atp. CLP) of the European Parliament 7. Regulation (EU) 487/2013 (IV Atp. CLP) of the European Parliament 8. Regulation (EU) 944/2013 (V Atp. CLP) of the European Parliament 9. Regulation (EU) 605/2014 (VI Atp. CLP) of the European Parliament 10. Regulation (EÚ) 2015/1221 (VII Atp. CLP) of the European Parliament 11. Regulation (EU) 2016/918 (VIII Atp. CLP) of the European Parliament 12. Regulation (EU) 2016/1179 (IX Atp. CLP) 13. Regulation (EU) 2017/776 (X Atp. CLP) - The Merck Index. - 10th Edition - Handling Chemical Safety INRS - Fiche Toxicologique (toxicological sheet) Patty - Industrial Hygiene and Toxicology N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition IFA GESTIS website ECHA website Database of SDS models for chemicals - Ministry of Health and ISS (Istituto Superiore di Sanità) - Italy Note for users: The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product. This document must not be regarded as a guarantee on any specific product property. The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses. Provide appointed staff with adequate training on how to use chemical products. Changes to previous review: The following sections were modified: 02 / 03 / 04 / 11 / 12 / 16.