EFX Strip

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Issue date: 3/19/2018 Revision date: 11/23/2020 Supersedes version of: 9/21/2020 Version: 2.1

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form	:	Mixture
Product name	:	EFX Strip
Product code	:	A981
Type of product	:	Solution

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

1.2.1. Relevant identified uses

Main use category	:	Industrial use
Industrial/Professional use spec	:	Industrial For professional use only
Use of the substance/mixture	:	For use in industrial installations only
Function or use category	:	Solvents

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer

Cambrian Solvents
Mochdre Industrial Estate
SY16 4LE Newtown - Wales
T 01686 627 158

1.4. Emergency telephone number

Emergency number	:	01686 627 158

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Acute toxicity (oral), Category 3	H301
Acute toxicity (dermal), Category 2	H310
Acute toxicity (inhalation:dust,mist) Category 3	H331
Skin corrosion/irritation, Category 1, Sub-Category 1B	H314
Carcinogenicity, Category 2	H351
Specific target organ toxicity — single exposure, Category 1	H370

Full text of H statements : see section 16

Adverse physicochemical, human health and environmental effects

No additional information available

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



GHS05 GHS06 GHS08

Signal word (CLP)	:	Danger
Contains	:	Methylene Chloride; methanol; Hydrofluoric Acid

Hazard statements (CLP)	:	H301+H331 - Toxic if swallowed or if inhaled. H310 - Fatal in contact with skin. H314 - Causes severe skin burns and eye damage. H351 - Suspected of causing cancer (if inhaled, if swallowed, in contact with skin). H370 - Causes damage to organs.
Precautionary statements (CLP)	:	P301+P310 - IF SWALLOWED: Immediately call a doctor. P301+P330+P331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. P302+P352 - IF ON SKIN: Wash with plenty of soap and water. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Extra phrases	:	Restricted to industrial use and to professionals approved in certain EU Member States — verify where use is allowed.

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Methylene Chloride	(CAS-No.) 75-09-2 (EC-No.) 200-838-9 (EC Index-No.) 602-004-00-3 (REACH-no) 01-2119480404-41	70 – 90	Carc. 2, H351
methanol	(CAS-No.) 67-56-1 (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X (REACH-no) 01-2119433307-44	10 – 30	Flam. Liq. 2, H225 Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 3 (Inhalation), H331 Acute Tox. 3 (Inhalation:dust,mist), H331 STOT SE 1, H370
Hydrofluoric Acid (Note B)	(CAS-No.) 7664-39-3 (EC-No.) 231-634-8 (EC Index-No.) 009-003-00-1 (REACH-no) 01-2119458860-33	< 10	Acute Tox. 2 (Oral), H300 Acute Tox. 1 (Dermal), H310 Acute Tox. 2 (Inhalation), H330 Skin Corr. 1A, H314

Specific concentration limits:		
Name	**Product identifier**	**Specific concentration limits**
methanol	(CAS-No.) 67-56-1 (EC-No.) 200-659-6 (EC Index-No.) 603-001-00-X (REACH-no) 01-2119433307-44	(3 ≤C < 10) STOT SE 2, H371 (10 ≤C < 100) STOT SE 1, H370
Hydrofluoric Acid	(CAS-No.) 7664-39-3 (EC-No.) 231-634-8 (EC Index-No.) 009-003-00-1 (REACH-no) 01-2119458860-33	(0.1 ≤C < 1) Eye Irrit. 2, H319 (1 ≤C < 7) Skin Corr. 1B, H314 (7 ≤C < 100) Skin Corr. 1A, H314

Note B : Some substances (acids, bases, etc.) are placed on the market in aqueous solutions at various concentrations and, therefore, these solutions require different classification and labelling since the hazards vary at different concentrations. In Part 3 entries with Note B have a general designation of the following type: 'nitric acid … %'. In this case the supplier must state the percentage concentration of the solution on the label. Unless otherwise stated, it is assumed that the percentage concentration is calculated on a weight/weight basis.
Full text of H-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Call a POISON CENTER/doctor.

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing. Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/doctor.

First-aid measures after skin contact : Specific treatment (see Calcium Gluconate Gel on this label). Take off immediately all contaminated clothing. Rinse skin with water/shower. Immediately call a POISON CENTER/doctor. Gently wash with plenty of soap and water. Wash contaminated clothing before reuse.

First-aid measures after eye contact : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Immediately call a POISON CENTER/doctor. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

First-aid measures after ingestion : Do not induce vomiting. Immediately call a POISON CENTER/doctor. Rinse mouth. Do NOT induce vomiting.

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

Symptoms/effects : May cause severe burns. Causes severe skin burns and eye damage.

Symptoms/effects after ingestion : Swallowing a small quantity of this material will result in serious health hazard.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Water. Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapour.

Explosion hazard : May form flammable/explosive vapour-air mixture.

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire fighting water from entering the environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

6.1.1. For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment.

Emergency procedures : Notify fire brigade and environmental authorities. Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment	:	Breathing apparatus. Equip cleanup crew with proper protection. Avoid breathing dust/fume/gas/mist/vapours/spray.
Emergency procedures	:	Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	:	Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed	:	Handle empty containers with care because residual vapours are flammable.
Precautions for safe handling	:	Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools. Do not get in eyes, on skin, or on clothing. Do not breathe vapours, spray. Use only outdoors or in a well-ventilated area. Avoid contact during pregnancy/while nursing. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.
Hygiene measures	:	Do not eat, drink or smoke when using this product. Wash hands and forearms thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	:	Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical equipment. Comply with applicable regulations.
Storage conditions	:	Keep only in the original container in a cool, well ventilated place away from : Heat sources. Keep container tightly closed.
Incompatible products	:	Strong bases. Strong acids.
Incompatible materials	:	Sources of ignition. Direct sunlight. Heat sources.

7.3. Specific end use(s)

Wheel Paint Stripping.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Methylene Chloride (75-09-2)	
EU - Occupational Exposure Limits	
Local name	Methylene chloride; Dichloromethane
IOELV TWA (mg/m³)	353 mg/m³
IOELV TWA (ppm)	100 ppm
IOELV STEL (mg/m³)	706 mg/m³
IOELV STEL (ppm)	200 ppm
Notes	skin
Regulatory reference	COMMISSION DIRECTIVE (EU) 2017/164

Methylene Chloride (75-09-2)	
United Kingdom - Occupational Exposure Limits	
Local name	Dichloromethane
WEL TWA (mg/m³)	353 mg/m³
WEL STEL (mg/m³)	706 mg/m³
Remark (WEL)	BMGV (Biological monitoring guidance values are listed in Table 2), Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40. HSE

methanol (67-56-1)	
EU - Occupational Exposure Limits	
Local name	Methanol
IOELV TWA (mg/m³)	260 mg/m³
IOELV TWA (ppm)	200 ppm
Notes	skin
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC
United Kingdom - Occupational Exposure Limits	
Local name	Methanol
WEL TWA (mg/m³)	266 mg/m³
WEL TWA (ppm)	200 ppm
WEL STEL (mg/m³)	333 mg/m³
WEL STEL (ppm)	250 ppm
Remark (WEL)	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40. HSE

Hydrofluoric Acid (7664-39-3)	
EU - Occupational Exposure Limits	
Local name	Hydrogen fluoride
IOELV TWA (mg/m³)	1.5 mg/m³
IOELV TWA (ppm)	1.8 ppm
IOELV STEL (mg/m³)	2.5 mg/m³
IOELV STEL (ppm)	3 ppm
Regulatory reference	COMMISSION DIRECTIVE 2000/39/EC
United Kingdom - Occupational Exposure Limits	
Local name	Hydrogen fluoride
WEL TWA (mg/m³)	1.5 mg/m³ (as F)
WEL TWA (ppm)	1.8 ppm (as F)
WEL STEL (mg/m³)	2.5 mg/m³ (as F)
WEL STEL (ppm)	3 ppm (as F)
Regulatory reference	EH40/2005 (Third edition, 2018). HSE

8.2. Exposure controls

Appropriate engineering controls:
Provide local exhaust or general room ventilation.

Personal protective equipment:
Face shield. Gloves. Protective clothing. Avoid all unnecessary exposure.

Hand protection:
Wear protective gloves.

Eye protection:
Chemical goggles or face shield

Skin and body protection:
Wear suitable protective clothing

Respiratory protection:
[In case of inadequate ventilation] wear respiratory protection. Where exposure through inhalation may occur from use, respiratory protection equipment is recommended

Personal protective equipment symbol(s):



Other information:
Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid
Appearance	:	Liquid.
Colour	:	light yellow.
Odour	:	gasoline-like.
Odour threshold	:	No data available
pH	:	1
Relative evaporation rate (butylacetate=1)	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	25 – 35 °C
Flash point	:	≥ 35 °C
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapour pressure	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	1.14 – 1.18
Solubility	:	insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	No data available
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Corrosive vapours.

10.2. Chemical stability

Flammable liquid and vapour. May form flammable/explosive vapour-air mixture.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases. Thermal decomposition generates : Corrosive vapours.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Toxic if swallowed.
Acute toxicity (dermal) : Fatal in contact with skin.
Acute toxicity (inhalation) : Toxic if inhaled.

EFX Strip	
ATE CLP (oral)	86.207 mg/kg bodyweight
ATE CLP (dermal)	97.403 mg/kg bodyweight
ATE CLP (dust,mist)	0.735 mg/l/4h

Skin corrosion/irritation : Causes severe skin burns.
pH: 1
Serious eye damage/irritation : Assumed to cause serious eye damage
pH: 1
Respiratory or skin sensitisation : Not classified
Additional information : Based on available data, the classification criteria are not met
Germ cell mutagenicity : Not classified
Additional information : Based on available data, the classification criteria are not met
Carcinogenicity : Suspected of causing cancer (if inhaled, if swallowed, in contact with skin).

Reproductive toxicity : Not classified
Additional information : Based on available data, the classification criteria are not met

STOT-single exposure : Causes damage to organs.

STOT-repeated exposure : Not classified
Additional information : Based on available data, the classification criteria are not met

Aspiration hazard : Not classified
Additional information : Based on available data, the classification criteria are not met

Potential adverse human health effects and symptoms : Toxic if swallowed. Fatal in contact with skin. Fatal if inhaled.

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified

Hazardous to the aquatic environment, long-term (chronic) : Not classified

12.2. Persistence and degradability

EFX Strip	
Persistence and degradability	Not established.

Methylene Chloride (75-09-2)	
Persistence and degradability	Not established.

Hydrofluoric Acid (7664-39-3)	
Persistence and degradability	Not established.

12.3. Bioaccumulative potential

EFX Strip	
Bioaccumulative potential	Not established.

Methylene Chloride (75-09-2)	
Bioaccumulative potential	Not established.

Hydrofluoric Acid (7664-39-3)	
Bioaccumulative potential	Not established.

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Additional information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an approved waste disposal plant.

Additional information : Handle empty containers with care because residual vapours are flammable.

Ecology - waste materials : Avoid release to the environment. Hazardous waste due to toxicity.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
14.1. UN number				
UN 2922	UN 2922	UN 2922	UN 2922	UN 2922
14.2. UN proper shipping name				
CORROSIVE LIQUID, TOXIC, N.O.S. (CONTAINS ; Hydrofluoric Acid ; Methylene Chloride)	CORROSIVE LIQUID, TOXIC, N.O.S. (Methanol, Dichloromethane)	Corrosive liquid, toxic, n.o.s. (Methanol, Dichloromethane)	CORROSIVE LIQUID, TOXIC, N.O.S. (Methanol, Dichloromethane)	CORROSIVE LIQUID, TOXIC, N.O.S. (Methanol, Dichloromethane)
Transport document description				
UN 2922 CORROSIVE LIQUID, TOXIC, N.O.S. (CONTAINS ; Hydrofluoric Acid ; Methylene Chloride), 8 (6.1), II, (C/D)	UN 2922 CORROSIVE LIQUID, TOXIC, N.O.S. (Methanol, Dichloromethane), 8 (6.1), II	UN 2922 Corrosive liquid, toxic, n.o.s. (Methanol, Dichloromethane), 8 (6.1), II	UN 2922 CORROSIVE LIQUID, TOXIC, N.O.S. (Methanol, Dichloromethane), 8 (6.1), II	UN 2922 CORROSIVE LIQUID, TOXIC, N.O.S. (Methanol, Dichloromethane), 8 (6.1), II
14.3. Transport hazard class(es)				
8 (6.1)	8 (6.1)	8 (6.1)	8 (6.1)	8 (6.1)
				
14.4. Packing group				
II	II	II	II	II
14.5. Environmental hazards				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

14.6. Special precautions for user

Overland transport

Classification code (ADR)	:	CT1
Special provisions (ADR)	:	274
Limited quantities (ADR)	:	0
Excepted quantities (ADR)	:	E0
Packing instructions (ADR)	:	P001
Mixed packing provisions (ADR)	:	MP8, MP17
Portable tank and bulk container instructions (ADR)	:	T14
Portable tank and bulk container special provisions (ADR)	:	TP2, TP27
Tank code (ADR)	:	L10BH
Vehicle for tank carriage	:	AT
Transport category (ADR)	:	1
Special provisions for carriage - Loading, unloading and handling (ADR)	:	CV13, CV28
Special provisions for carriage - Operation (ADR)	:	S14
Hazard identification number (Kemler No.)	:	886
Orange plates	:	

Tunnel restriction code (ADR)	:	C/D
EAC code	:	2X
APP code	:	B

Transport by sea

Special provisions (IMDG)	:	274
Packing instructions (IMDG)	:	P001
Tank instructions (IMDG)	:	T14
Tank special provisions (IMDG)	:	TP2, TP13, TP27
EmS-No. (Fire)	:	F-A
EmS-No. (Spillage)	:	S-B
Stowage category (IMDG)	:	B
Stowage and handling (IMDG)	:	SW2
Properties and observations (IMDG)	:	Causes burns to skin, eyes and mucous membranes. Toxic if swallowed, by skin contact or by inhalation.

Air transport

PCA Excepted quantities (IATA)	:	E0
PCA Limited quantities (IATA)	:	Forbidden
PCA limited quantity max net quantity (IATA)	:	Forbidden
PCA packing instructions (IATA)	:	850
PCA max net quantity (IATA)	:	0.5L
CAO packing instructions (IATA)	:	854
CAO max net quantity (IATA)	:	2.5L
Special provisions (IATA)	:	A3, A803
ERG code (IATA)	:	8P

Inland waterway transport

Classification code (ADN)	:	CT1
Special provisions (ADN)	:	274, 802
Limited quantities (ADN)	:	0
Excepted quantities (ADN)	:	E0
Carriage permitted (ADN)	:	T
Equipment required (ADN)	:	PP, EP, TOX, A
Ventilation (ADN)	:	VE02
Number of blue cones/lights (ADN)	:	2

Rail transport

Classification code (RID)	:	CT1
Special provisions (RID)	:	274
Limited quantities (RID)	:	0
Excepted quantities (RID)	:	E0
Packing instructions (RID)	:	P001
Mixed packing provisions (RID)	:	MP8, MP17
Portable tank and bulk container instructions (RID)	:	T14
Portable tank and bulk container special provisions (RID)	:	TP2, TP27
Tank codes for RID tanks (RID)	:	L10BH
Special provisions for RID tanks (RID)	:	TU38, TE22
Transport category (RID)	:	1
Special provisions for carriage - Loading, unloading and handling (RID)	:	CW13, CW28
Hazard identification number (RID)	:	886

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

The following restrictions are applicable according to Annex XVII of the REACH Regulation (EC) No 1907/2006:		
Reference code	Applicable on	Entry title or description

3.	Methylene Chloride ; methanol ; Hydrofluoric Acid	Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008
3(a)	EFX Strip ; methanol	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 2.1 to 2.4, 2.6 and 2.7, 2.8 types A and B, 2.9, 2.10, 2.12, 2.13 categories 1 and 2, 2.14 categories 1 and 2, 2.15 types A to F
3(b)	EFX Strip ; Methylene Chloride ; methanol ; Hydrofluoric Acid	Substances or mixtures fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008: Hazard classes 3.1 to 3.6, 3.7 adverse effects on sexual function and fertility or on development, 3.8 effects other than narcotic effects, 3.9 and 3.10
40.	methanol	Substances classified as flammable gases category 1 or 2, flammable liquids categories 1, 2 or 3, flammable solids category 1 or 2, substances and mixtures which, in contact with water, emit flammable gases, category 1, 2 or 3, pyrophoric liquids category 1 or pyrophoric solids category 1, regardless of whether they appear in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or not.
59.	Methylene Chloride	Dichloromethane

Contains no substance on the REACH candidate list
Organic solvent
Contains no REACH Annex XIV substances
Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information

Indication of changes:			
Section	**Changed item**	**Change**	**Comments**
	Vehicle for tank carriage	Modified	
	Packing instructions (ADR)	Modified	
	Mixed packing provisions (ADR)	Modified	
	Portable tank and bulk container instructions (ADR)	Modified	
	Tank code (ADR)	Modified	
	Special provisions for carriage - Operation (ADR)	Modified	
	Tank instructions (IMDG)	Modified	
	EmS-No. (Fire)	Modified	
	EmS-No. (Spillage)	Modified	
	Danger labels (IMDG)	Modified	
	Proper Shipping Name (IMDG)	Modified	
	Properties and observations (IMDG)	Modified	
	Proper Shipping Name (IATA)	Modified	

	Danger labels (IATA)	Modified	
	PCA Excepted quantities (IATA)	Modified	
	PCA Limited quantities (IATA)	Modified	
	PCA limited quantity max net quantity (IATA)	Modified	
	PCA packing instructions (IATA)	Modified	
	PCA max net quantity (IATA)	Modified	
	CAO packing instructions (IATA)	Modified	
	CAO max net quantity (IATA)	Modified	
	ERG code (IATA)	Modified	
	Classification code (RID)	Modified	
	Packing group (RID)	Modified	
	Limited quantities (RID)	Modified	
	Excepted quantities (RID)	Modified	
	Packing instructions (RID)	Modified	
	Mixed packing provisions (RID)	Modified	
	Portable tank and bulk container instructions (RID)	Modified	
	Tank codes for RID tanks (RID)	Modified	
	Special provisions for RID tanks (RID)	Modified	
	Transport category (RID)	Modified	
	Hazard identification number (RID)	Modified	
	Proper Shipping Name (RID)	Modified	
	Classification code (ADN)	Modified	
	Danger labels (ADN)	Modified	
	Limited quantities (ADN)	Modified	
	Excepted quantities (ADN)	Modified	
	Equipment required (ADN)	Modified	
	Ventilation (ADN)	Modified	
	UN-No. (RID)	Modified	
	Special provisions (IATA)	Added	
	Revision date	Modified	
	Supersedes	Modified	
2.1	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Modified	
2.2	Hazard statements (CLP)	Modified	
2.2	Precautionary statements (CLP)	Modified	
2.2	Hazard pictograms (CLP)	Modified	
5.3	EAC code	Modified	

14.1	UN-No. (IATA)	Modified	
14.1	UN-No. (IMDG)	Modified	
14.1	UN-No. (ADR)	Modified	
14.1	UN-No. (ADN)	Modified	
14.2	Proper Shipping Name (ADR)	Modified	
14.2	Proper Shipping Name (ADN)	Modified	
14.3	Class (ADR)	Modified	
14.3	Danger labels (ADR)	Modified	
14.3	Danger labels (RID)	Modified	
14.4	Packing group (ADR)	Modified	
14.4	Packing group (IMDG)	Modified	
14.4	Packing group (IATA)	Modified	
14.4	Packing group (ADN)	Modified	
14.6	Classification code (ADR)	Modified	
14.6	Hazard identification number (Kemler No.)	Modified	
14.6	Tunnel restriction code (ADR)	Modified	
14.6	Limited quantities (ADR)	Modified	
14.6	Excepted quantities (ADR)	Modified	
14.6	APP code	Modified	
14.6	Transport category (ADR)	Modified	

Data sources : REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006.

Other information : None.

Full text of H- and EUH-statements:	
Acute Tox. 1 (Dermal)	Acute toxicity (dermal), Category 1
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 2 (Oral)	Acute toxicity (oral), Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Inhalation:dust,mist)	Acute toxicity (inhalation:dust,mist) Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Carc. 2	Carcinogenicity, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 2	Flammable liquids, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B
STOT SE 1	Specific target organ toxicity — single exposure, Category 1
STOT SE 2	Specific target organ toxicity — Single exposure, Category 2
H225	Highly flammable liquid and vapour.

H300	Fatal if swallowed.
H301	Toxic if swallowed.
H310	Fatal in contact with skin.
H311	Toxic in contact with skin.
H314	Causes severe skin burns and eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H351	Suspected of causing cancer.
H370	Causes damage to organs.
H371	May cause damage to organs.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.