

## Contents Ref. 249420:

### Summary

The Apacor Transportation Vial with AlcorFix™ offers standardised protocol for the handling of microbiological materials. Its ease of use allows for the correct procedures to be maintained for the routine collection, transportation, preservation, and the examination of stool samples for the identification of intestinal parasites.

### Description

In the laboratory intestinal parasites are confirmed by the identification of cysts, protozoan trophozoites, larvae and helminth eggs.

The priorities of these clinical laboratories do not always permit the immediate examination of a fresh sample.

The prompt collection and transportation of these samples cannot always be guaranteed.

Furthermore, freezing, refrigeration and / or incubation of samples cannot ensure the full recovery of parasites at all stages of identification.

The Apacor Transportation Vial with AlcorFix™ will preserve the intestinal parasites in the faecal material until such time it can be examined by a qualified parasitologist.

### Principles of Use

We provide a fixative for cysts, protozoan trophozoites, larvae and helminth eggs in a stabilised solution.

This method of transportation is commonly used for concentrating and temporary staining, such as Lugol's Iodine.

### Composition

Each kit consists of 40 x 30ml transportation vials containing 15ml AlcorFix™ and instructions for use.

### Sample Collection

Testing should be conducted by trained staff recognised by local regulatory requirements.

1. The patient should be warned before the collection of the sample against the use of substances such as oily laxatives, bismuth, antacids, anti-diarrheal medication and barium.
2. For optimum results, 3 samples should be collected from the patient over the course of 3 days. This will guarantee finding all stages of the parasite life cycle. Variable quantities of parasites can pass through a patient; therefore collecting samples over 3 days will guarantee a higher yield. Samples should be collected over a designated length of time to avoid prolonged hospital visits.
3. A clean container should be used to collect the sample. Place something in the toilet to catch the stool, such as a potty or an empty plastic food container, or spread clean newspaper or plastic wrap over the rim of the toilet. Please note: Urine must not contaminate the sample.
4. Each vial should have enough sample to bring the AlcorFix™ up to the 20ml line. This is approximately an extra 5ml of sample. This should be completed by using the collection spoon attached to the vial cap and selecting the appropriate slimy, bloody, watery areas of a sample. When sampling a formed stool, material can be taken from anywhere on the sample.
5. Shake the vial firmly until it has emulsified with the AlcorFix™. Please ensure that the cap has been closed tightly and that the sample has been agitated with the spoon.
6. Label the vial with the date, your name, and date of birth and return the vial(s) in a sealed bag.

**ALCORFIX™ SAFETY DATA SHEET**

This Safety Datasheet complies with the requirements of Regulation (EC) No 1907/2006

**SECTION 1 IDENTIFICATION OF THE SUBSTANCE/ MIXTURE AND THE COMPANY/UNDERTAKING****1.1 Product Identifier: AlcorFix™****108810, 108886, 149995, 249300, 249420****1.2 Relevant identified uses of the substance or mixture and uses advised against:** Solution for fixation/conservation of biological samples.**1.3 Details of the supplier of the Safety Data Sheet:**Apacor Limited, Unit 5 Sapphire Centre, Fishponds Road, Wokingham, Berkshire, RG41 2QL, United Kingdom  
+44 (0) 118 979 5566  
[technical@apacor.com](mailto:technical@apacor.com)**1.4 Emergency telephone number:**

+44 (0)118 979 5566

(Monday-Friday 0900-1700 excluding UK Public Holidays)

**SECTION 2 HAZARDS IDENTIFICATION****2.1 Classification of the substance or mixture**

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

Acute toxicity, Oral (Category 4), H302

Acute toxicity, Inhalation (gas) (Category 4), H332

Serious eye damage (Category 1), H318

Hazardous to the aquatic environment (Category 2), H411

Flammable liquids (Category 2), H225

See Section 16 for the full text of H-Statements mentioned in this Section.

**2.2 Label elements**

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



Pictogram

Signal word

Danger

**Hazard statement(s)**

H225 – Highly flammable liquid and vapour

H302 - Harmful if swallowed

H318 - Causes serious eye damage

H332 - Harmful if inhaled

H411 - Toxic to aquatic life with long lasting effects

**Precautionary statements:**

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P310 - Immediately call a POISON CENTER or doctor/physician.

P370 + P378 - In case of fire: Use dry sand, carbon dioxide (CO<sub>2</sub>), water spray, dry chemical or alcohol resistant foam to extinguish.**2.3 Other hazards**

None.

**SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS****3.1 Substances****3.2 Mixtures****Hazardous ingredients according to Regulation (EC) No 1272/2008**Component: **Ethanol**

CAS No: 64-17-5

EC No: 200-578-6

Index No: 603-002-00-5

Classification: Flam. Liq. 2 (H225)

Concentration: 25%

Component: **Zinc sulphate**

CAS No: 7733-02-0

EC No: 231-793-3

Index No: 030-006-00-9

Classification: Acute Tox. 4 (H302), Eye Dam. 1 (H318), Aquatic

Acute 1 (H400), Aquatic Chronic 1 (H410)

Concentration: 7.9%

Component: **Acetic Acid**

CAS No: 64-19-7

EC No: 200-580-7

Index No: 607-002-00-6

Classification: Skin Corr. 1A (H314), Flam. Liq. 3 (H226)

Concentration: 4.8%

Component: **Isopropanol**

CAS No: 67-63-0

EC No: 200-661-7

Index No: 603-117-00-0

Classification: Eye Irrit. 2 (H319), STOT SE 3 (H336), Flam. Liq. 2 (H225)

Concentration: 1%

Component: **Methyl Alcohol**

CAS No: 67-56-1

EC No: 200-659-6

Index No: 603-001-00-X

Classification: Acute Tox. 3 (H301), Acute Tox. 3 (H311), Acute Tox 3. (H331), STOT SE 1 (H370), Flam. Liq. 2 (H225)

Concentration: 1%

**3.3 Other Information**

Additional non-hazardous ingredients:

Polyvinyl alcohol (minimum 1g/l)

DI water

**SECTION 4 FIRST AID MEASURES****4.1 Description of first aid measures**

Consult a physician. Show this safety data sheet to the doctor in attendance.

**In case of eye contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.**In case of skin contact:** Wash off immediately with soap and

## ALCORFIX™ SAFETY DATA SHEET

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plenty of water while removing all contaminated clothes and shoes.

**If swallowed:** Clean mouth with water and drink afterwards plenty of water.

**If inhaled:** Move to fresh air.

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

No information available.

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

**Notes to physician:** Treat symptomatically.

### SECTION 5 FIRE FIGHTING MEASURES

#### 5.1 Extinguishing media

Suitable extinguishing media (use media appropriate to the circumstances and environment): dry sand, carbon dioxide (CO<sub>2</sub>), water spray, alcohol-resistant foam, dry chemical.

#### 5.2 Special hazards arising from the substance or mixture

No information available

#### 5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus, MSHA/NIOSH (approved or equivalent) and full protective gear.

### SECTION 6 ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation, especially in confined areas.

#### 6.2 Environmental precautions

Should not be released into the environment. Prevent product from entering drains. Prevent further leakage or spillage if safe to do so.

#### 6.3 Methods and material for containment and cleaning up

Absorb spill with inert material (eg dry sand or earth), then place in a chemical waste container. After cleaning, flush away traces with water.

#### 6.4 Reference to other sections

For disposal, see Section 13.

### SECTION 7 HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Do not breathe vapours or spray mist. Ensure that ventilation is adequate before using this product. Avoid contact with skin and eyes. Take necessary personal protective precautions before using this product. Keep away from heat and flame. Take precautionary measures against static discharges.

#### 7.2 Conditions for safe storage, including any incompatibilities

**Technical measures/precautions:** Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

**Incompatible products:** Avoid strong bases. Oxidizing agent.

#### 7.3 Specific end use(s)

No other specific end uses(s) are specified apart from those

listed in Section 1.2.

### SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

#### 8.1 Control parameters

Component	Ethanol 64-17-5	Zinc sulphate 7733-02-0	Acetic Acid 64-19-7	Isopropanol 67-63-0	Methyl Alcohol 67-56-1
<b>UK</b>	STEL: 3000 ppm STEL: 5760 mg/m <sup>3</sup> TWA: 1000 ppm TWA: 1920 mg/m <sup>3</sup>			STEL: 500 ppm STEL: 1250 mg/m <sup>3</sup> TWA: 400 ppm TWA: 999 mg/m <sup>3</sup>	STEL: 250 ppm STEL: 333 mg/m <sup>3</sup> TWA: 200 ppm TWA: 266 mg/m <sup>3</sup> Skin
<b>France</b>	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> STEL: 5000 ppm STEL: 9500 mg/m <sup>3</sup>		STEL: 10 ppm STEL: 25 mg/m <sup>3</sup>	STEL: 400 ppm STEL: 980 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 260 mg/m <sup>3</sup> STEL: 1000 ppm STEL: 1300 mg/m <sup>3</sup>
<b>Spain</b>	STEL: 1000 ppm STEL: 1910 mg/m <sup>3</sup>		STEL: 15 ppm STEL: 37 mg/m <sup>3</sup> TWA: 10 ppm TWA: 25 mg/m <sup>3</sup>	STEL: 400 ppm STEL: 1000 mg/m <sup>3</sup> TWA: 200 ppm TWA: 500 mg/m <sup>3</sup>	S* TWA: 200 ppm TWA: 266 mg/m <sup>3</sup>
<b>Germany</b>	TWA: 500 ppm TWA: 960 mg/m <sup>3</sup> Ceiling / Peak: 1000 ppm Ceiling / Peak: 1920 mg/m <sup>3</sup> Skin	TWA: 0.1 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup> Ceiling / Peak: 0.4 mg/m <sup>3</sup> Ceiling / Peak: 4 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 25 mg/m <sup>3</sup> Ceiling / Peak: 20 ppm Ceiling / Peak: 50 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 500 mg/m <sup>3</sup> Ceiling / Peak: 400 ppm Ceiling / Peak: 1000 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 270 mg/m <sup>3</sup> Ceiling / Peak: 800 ppm Ceiling / Peak: 1080 mg/m <sup>3</sup> Skin
<b>Italy</b>					TWA: 200 ppm TWA: 260 mg/m <sup>3</sup> Skin
<b>Portugal</b>	TWA: 1000 ppm		STEL: 15 ppm TWA: 10 ppm TWA: 25 mg/m <sup>3</sup>	STEL: 400 ppm TWA: 200 ppm	STEL: 250 ppm TWA: 200 ppm TWA: 260 mg/m <sup>3</sup>
<b>The Netherlands</b>	Skin STEL: 1900 mg/m <sup>3</sup> TWA: 260 mg/m <sup>3</sup>				Skin TWA: 133 mg/m <sup>3</sup> TWA: 100 ppm
<b>Finland</b>	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup> STEL: 1300 ppm STEL: 2500 mg/m <sup>3</sup>		TWA: 5 ppm TWA: 13 mg/m <sup>3</sup> STEL: 10 ppm STEL: 25 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 500 mg/m <sup>3</sup> STEL: 250 ppm STEL: 620 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 270 mg/m <sup>3</sup> STEL: 250 ppm STEL: 330 mg/m <sup>3</sup> Skin
<b>Denmark</b>	TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>		TWA: 10 ppm TWA: 25 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 490 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 260 mg/m <sup>3</sup> Skin
<b>Austria</b>	STEL 2000 ppm STEL 3800 mg/m <sup>3</sup> TWA: 1000 ppm TWA: 1900 mg/m <sup>3</sup>		STEL 20 ppm STEL 50 mg/m <sup>3</sup> TWA: 10 ppm TWA: 25 mg/m <sup>3</sup>	STEL 800 ppm STEL 2000 mg/m <sup>3</sup> TWA: 200 ppm TWA: 500 mg/m <sup>3</sup>	Skin STEL 800 ppm STEL 1040 mg/m <sup>3</sup> TWA: 200 ppm TWA: 260 mg/m <sup>3</sup>
<b>Switzerland</b>	STEL: 1000 ppm STEL: 1920 mg/m <sup>3</sup> TWA: 500 ppm TWA: 960 mg/m <sup>3</sup>	STEL: 4 mg/m <sup>3</sup> TWA: 0.1 mg/m <sup>3</sup> TWA: 2 mg/m <sup>3</sup>	STEL: 20 ppm STEL: 50 mg/m <sup>3</sup> TWA: 10 ppm TWA: 25 mg/m <sup>3</sup>	STEL: 400 ppm STEL: 1000 mg/m <sup>3</sup> TWA: 200 ppm TWA: 500 mg/m <sup>3</sup>	Skin STEL: 800 ppm STEL: 1040 mg/m <sup>3</sup> TWA: 200 ppm TWA: 260 mg/m <sup>3</sup>
<b>Poland</b>	TWA: 1900 mg/m <sup>3</sup>		STEL: 30 mg/m <sup>3</sup> TWA: 15 mg/m <sup>3</sup>	STEL: 1200 mg/m <sup>3</sup> TWA: 900 mg/m <sup>3</sup>	STEL: 300 mg/m <sup>3</sup> TWA: 100 mg/m <sup>3</sup>
<b>Norway</b>	TWA: 500 ppm TWA: 950 mg/m <sup>3</sup> STEL: 500 ppm STEL: 950 mg/m <sup>3</sup>		TWA: 10 ppm TWA: 25 mg/m <sup>3</sup> STEL: 20 ppm STEL: 37.5 mg/m <sup>3</sup>	TWA: 100 ppm TWA: 245 mg/m <sup>3</sup> STEL: 150 ppm STEL: 306.25 mg/m <sup>3</sup>	TWA: 100 ppm TWA: 130 mg/m <sup>3</sup> Skin STEL: 150 ppm STEL: 162.5 mg/m <sup>3</sup>
<b>Ireland</b>	STEL: 1000 ppm		TWA: 10 ppm TWA: 25 mg/m <sup>3</sup> STEL: 15 ppm STEL: 37 mg/m <sup>3</sup>	TWA: 200 ppm STEL: 400 ppm Skin	TWA: 200 ppm TWA: 260 mg/m <sup>3</sup> STEL: 600 ppm STEL: 780 mg/m <sup>3</sup> Skin
<b>European Union</b>			TWA 10 ppm TWA 25 mg/m <sup>3</sup>	TWA: 200 ppm TWA: 260 mg/m <sup>3</sup> Skin	

Derived No Effect Level (DNEL) No information available

Predicted No Effect Concentration (PNEC) No information available

#### 8.2 Exposure controls

**Engineering measures:** Ensure adequate ventilation, especially in confined areas.

#### Personal protective equipment

**Respiratory protection:** No special protective equipment required.

**Hand protection:** Wear appropriate protective gloves.

**Eye protection:** Wear tightly fitting safety goggles or safety glasses with side-shields.

**Skin and body protection:** Protective clothing to protect exposed skin.

**Hygiene measures:** Handle in accordance with good industrial hygiene and safety practice.

**Environmental exposure controls:** No information available.

## ALCORFIX™ SAFETY DATA SHEET

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## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

## 9.1 Information on basic physical and chemical properties

- a) **Appearance:** clear liquid
- b) **Odour:** pungent
- c) **Odour threshold:** no information available
- d) **pH:** no information available
- e) **Melting point / freezing point:** no information available
- f) **Initial boiling point / boiling range:** 84°C
- g) **Flash point:** 16°C
- h) **Evaporation rate:** no information available
- i) **Flammability (solid, gas):** no information available
- j) **Upper/lower flammability or explosive limits:** no information available
- k) **Vapour pressure:** no information available
- l) **Vapour density:** no information available
- m) **Relative density:** no information available
- n) **Solubility (ies):** soluble in water
- o) **Partition coefficient: n-octanol/water:** no information available
- p) **Auto-ignition temperature:** no information available
- q) **Decomposition temperature:** no information available
- r) **Viscosity:** no information available
- s) **Explosive properties:** no information available
- t) **Oxidising properties:** no information available
- 9.2 **Other information:** no information available

## SECTION 10 STABILITY AND REACTIVITY

## 10.1 Reactivity

## 10.2 Chemical stability

Stable under normal conditions.

## 10.3 Possibility of hazardous reactions

No information available.

## 10.4 Conditions to avoid

Heat, flames and sparks.

## 10.5 Incompatible materials

No particular materials.

## 10.6 Hazardous decomposition products

Under normal use – none.

## SECTION 11 TOXICOLOGICAL INFORMATION

## 11.1 Information of toxicological effects

## Acute toxicity:

Product: based on known/supplied information, does not present an acute toxicity hazard.

Inhalation: no data available.

Eye contact: no data available.

Skin contact: no data available.

Ingestion: no data available.

≤ 60.3% of the mixture consists of ingredients of unknown toxicity.

The following values are calculated based on GHS document chapter 3.1.

Oral	1,363.00mg/kg
Dermal	5,158.00mg/kg
Inhalation:	Gas 4,263.00mg/l
	Mist 20.90mg/l
	Vapour 829.22mg/l

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethanol	7060mg/kg (Rat)		124.7mg/L (Rat) 4 h
Zinc sulphate	500mg/kg (Rat)		
Acetic acid	3310mg/kg (Rat)	1060mg/kg (Rabbit)	11.4mg/L (Rat) 4 h
Methyl alcohol	6200mg/kg (Rat)	15800mg/kg (Rabbit)	22500 ppm (Rat) 8 h 64000 ppm (Rat) 4 h
Isopropanol	1870mg/kg (Rat)	4059mg/kg (Rabbit)	72600mg/m3 (Rat) 4 h

Skin corrosion/irritation: no data available

Serious eye damage/eye irritation: no data available

Respiratory or skin sensitisation: no data available

Germ cell mutagenicity: no data available

Carcinogenicity: no data available

Reproductive toxicity: no data available

Specific target organ toxicity - single exposure: no data available

Specific target organ toxicity - repeated exposure: no data available

Aspiration hazard: no data available

## SECTION 12 ECOLOGICAL INFORMATION

## 12.1 Toxicity

Toxic to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Daphnia and other aquatic invertebrates
Ethanol		12.0 - 16.0: 96 h Oncorhynchus mykiss mL/L LC50 static 100: 96 h Pimephales promelas mg/L LC50 static 13400 - 15100: 96 h Pimephales promelas mg/L LC50 flow-through	9268 - 14221: 48 h Daphnia magna mg/L LC50 2: 48 h Daphnia magna mg/L EC50 Static 10800: 24 h Daphnia magna mg/L EC50
Zinc sulphate	0.056: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 64.8: 72 h Chlorella vulgaris mg/L EC50 2.4: 96 h Chlorella vulgaris mg/L EC50	0.162: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 0.03 - 0.05: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 0.34 - 0.93: 96 h Oncorhynchus mykiss mg/L LC50 static 0.218 - 0.42: 96 h Pimephales promelas mg/L LC50 flow-through 0.06: 96 h Pimephales promelas mg/L LC50 static 0.23 - 0.48: 96 h Pimephales promelas mg/L LC50 0.168 - 0.25: 96 h Pimephales promelas mg/L LC50 semi-static 0.15: 96 h Cyprinus carpio mg/L LC50 semi-static 16.85 - 27.18: 96 h Cyprinus carpio mg/L LC50 static 3 - 4.6: 96 h Lepomis macrochirus mg/L LC50 flow-through 3.55 - 6.32: 96 h Lepomis macrochirus mg/L LC50 static 0.63: 96 h Poecilia reticulata mg/L LC50 49.23 - 64.16: 96 h Poecilia reticulata mg/L LC50 semi-static 0.48 - 1.72: 96 h Poecilia reticulata mg/L LC50 static	0.75: 48 h Daphnia magna mg/L EC50 0.538 - 0.908: 48 h Daphnia magna mg/L EC50 Static
Acetic acid		79: 96 h Pimephales promelas mg/L LC50 static 75: 96 h Lepomis macrochirus mg/L LC50 static	65: 48 h Daphnia magna mg/L EC50 Static 47: 24 h Daphnia magna mg/L EC50
Isopropanol	1000: 96 h Desmodemus subspicatus mg/L EC50 1000: 72 h Desmodemus subspicatus mg/L EC50	9640: 96 h Pimephales promelas mg/L LC50 flow-through 11130: 96h Pimephales promelas mg/L LC50 static 1400000: 96 h Lepomis macrochirus µg/L LC50	13299: 48 h Daphnia magna mg/L EC50
Methyl alcohol		28200: 96 h Pimephales promelas mg/L LC50 flow-through 100: 96 h Pimephales promelas mg/L LC50 static 19500 - 20700: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 18 - 20: 96 h Oncorhynchus mykiss mL/L LC50 static 13500 - 17600: 96 h Lepomis macrochirus mg/L LC50 flow-through	

**ALCORFIX™ SAFETY DATA SHEET**

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**12.2 Persistence and degradability**

No information available.

**12.3 Bioaccumulative potential**

No information available.

Chemical Name	log Pow
Ethanol	-0.32
Acetic acid	-0.31
Isopropanol	0.05
Methyl alcohol	-0.77

**12.4 Mobility in soil**

No information available.

**12.5 Results of PBT and vPvB assessment**

No information available

**12.6 Other adverse effects**

No information available.

**12.7 Additional information**

No information available.

**SECTION 13 DISPOSAL CONSIDERATIONS****13.1 Waste treatment methods**

**Waste from residues / unused products:** In accordance with local and national regulations. Should not be released into the environment.

**Contaminated packaging:** Empty containers should be disposed of at an approved waste handling site for recycling or disposal.

**SECTION 14 TRANSPORT INFORMATION****14.1 UN number:** UN2924**14.2 UN proper shipping name:** Flammable Liquid, Corrosive, n.o.s. (Ethanol, Acetic Acid)**14.3 Transport hazard class(es):** 3, Subsidiary Class: 8**14.4 Packing group:** II**14.5 Environmental hazards****14.6 Special precautions for user****14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not intended to be transported in bulk.

Note: Per 49 CFR – when shipping 30ml or less per inner packaging and the gross weight does not exceed 64lbs, use the 173.4 small quantity exception.

**SECTION 15 REGULATORY INFORMATION****15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Chemical Name	French RG number
Ethanol	RG 84
Isopropanol	RG 84
Methyl alcohol	RG 84

TSCA	Complies
EINECS/ELINCS	-
DSL/NDSL	-
PICCS	-
ENCS	-
IECSC	-
AICS	-
KECL	-

**Legend**

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory  
 EINECS/ELINCS - European Inventory of Existing Commercial Chemical Substances/EU List of Notified Chemical Substances  
 DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List  
 PICCS - Philippines Inventory of Chemicals and Chemical Substances  
 ENCS - Japan Existing and New Chemical Substances  
 IECSC - China Inventory of Existing Chemical Substances  
 AICS - Australian Inventory of Chemical Substances  
 KECL - Korean Existing and Evaluated Chemical Substances

**15.2 Chemical Safety Assessment**

No information available.

**SECTION 16 OTHER INFORMATION****Full text of H-Statements referred to under sections 2 and 3**

H225 - Highly flammable liquid and vapour  
 H226 - Flammable liquid and vapour  
 H301 - Toxic if swallowed  
 H302 - Harmful if swallowed  
 H311 - Toxic in contact with skin  
 H314 - Causes severe skin burns and eye damage  
 H318 - Causes serious eye damage  
 H319 - Causes serious eye irritation  
 H331 - Toxic if inhaled  
 H332 - Harmful if inhaled  
 H336 - May cause drowsiness or dizziness  
 H370 - Causes damage to organs.  
 H400 - Very toxic to aquatic life  
 H410 - Very toxic to aquatic life with long lasting effects  
 H411 - Toxic to aquatic life with long lasting effects

Amended sections are indicated by a line in the border.

The information supplied in this SDS is correct to the best of our knowledge. We do not accept any liability for loss, injury or damage, which may result from its use.



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