#### SAFETY DATA SHEET

## **ALCOHOL HAND GEL**

 $According to Regulation (EC) \ No. \ 1907/2006 (REACH) \ with its amendment Regulation (EU) \ 2015/830 \cdot \\ Issue \ date: \ 4/2/2020 \cdot Revision \ date: \ 9/22/2022 \cdot Version: \ 1.26 \ According to Regulation (EU) \ No. \ 1907/2006 (REACH) \ with its amendment Regulation (EU) \ 2015/830 \cdot \\ Issue \ date: \ 4/2/2020 \cdot Revision \ date: \ 9/22/2022 \cdot Version: \ 1.26 \ According to Regulation (EU) \ No. \ 1907/2006 (REACH) \ No. \ 190$ 

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

#### 1.1. Product identifier

Product name ALCOHOL HAND GEL

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

Identified uses Industrial use.

#### 1.3. Details of the supplier of the safety data sheet

Interhatch, Whittington Way, S41 9AG

#### 1.4. Emergency telephone number

Emergency telephone 01246 264646

#### **SECTION 2: HAZARDS IDENTIFICATION**

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

Flammable liquids, Category 3 H226

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)

Signal word (CLP): Warning

Hazard statements (CLP): H226 - Flammable liquid and vapour.

Precautionary statements (CLP): P102 - Keep out of reach of children.

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

P233 - Keep container tightly closed.

 ${\sf P240-Ground}\ and\ bond\ container\ and\ receiving\ equipment.$ 

 ${\tt P241-Use\ explosion-proof\ electrical/ventilating/lighting\ equipment}.$ 

P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water .

P370+P378 - In case of fire: Use media other than water to extinguish.

P403+P235 - Store in a well-ventilated place. Keep cool.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local,

regional, national and/or international regulation.

#### 2.3. Other hazards

No additional information available



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## **ALCOHOL HAND GEL**

#### **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]
ethanol, ethyl alcohol	(CAS-No.) 64-17-5 (EC-No.) 200-578-6 (EC Index-No.) 603-002-00-5	<b>≤</b> 85	Flam. Liq. 2, H225
Glycerine	(CAS-No.) 56-81-5 (EC-No.) 200-289-5	>0.792	Not classified
2-aminoethanol, ethanolamine	(CAS-No.) 141-43-5 (EC-No.) 205-483-3 (EC Index-No.) 603-030-00-8	0.09 - 0.27	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation:dust,mist), H332 Skin Corr. 1B, H314 STOT SE 3, H335
Alcohols, C11-14-iso-, C13-rich, ethoxylated		0.0018 - 0.1176	Not classified
Isopropanol	(CAS-No.) 67-63-0 (EC-No.) 200-661-7 (EC Index-No.) 603-117-00-0 (REACH-no) 01-2119457558-25	0.036 - 0.09	Flam. Liq. 2, H225 Eye Irrit. 2, H319 STOT SE 3, H336
Cyclohexane	(CAS-No.) 110-82-7 (EC-No.) 203-806-2 (EC Index-No.) 601-017-00-1	0.0018 - 0.0216	Flam. Liq. 2, H22 Asp. Tox. 1, H304 Skin Irrit. 2, H315 STOT SE 3, H336 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
Specific concentration limits:			

Name	Product identifier	Specific concentration limits
2-aminoethanol, ethanolamine	(CAS-No.) 141-43-5 (EC-No.) 205-483-3 (EC Index-No.) 603-030-00-8	( 5 <c 100)="" 3,="" <="" h335<="" se="" stot="" td=""></c>

Full text of H-statements: see section 16

#### SAFETY DATA SHEET

### **ALCOHOL HAND GEL**

#### **SECTION 4: FIRST AID MEASURES**

4.1. Description of first aid measures

First-aid measures general: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label

where possible).

First-aid measures after inhalation: Allow affected person to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact: Rinse skin with water/shower. Take off immediately all contaminated clothing.

First-aid measures after eye contact: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

Symptoms/effects: Not expected to present a significant hazard under anticipated conditions of normal use.

#### 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: Foam. Dry powder. Carbon dioxide. Water spray. Sand.

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

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

Fire hazard: Highly flammable liquid and vapour. 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

Emergency procedures: Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment: Equip cleanup crew with proper protection.

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.

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### SAFETY DATA SHEET

## **ALCOHOL HAND GEL**



#### **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: No open flames. No smoking. Use only non-sparking tools. 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. Take precautionary measures against static discharge.

#### 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/ventilating/lighting equipment.

Storage conditions: Keep in fireproof place. Keep container tightly closed. Keep only in the original container in a cool, well ventilated

place away from:

Incompatible products: Strong bases. Strong acids.

Incompatible materials: Heat sources. Sources of ignition. Direct sunlight.

#### 7.3. Specific end use(s)

No additional information available

#### **SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### 8.1. Control parameters

#### ethanol, ethyl alcohol (64-17-5)

#### EU - Occupational Exposure Limits

IOELV TWA (mg/m³) 1920 mg/m³
IOELV TWA (ppm) 1000 ppm

#### 2-aminoethanol, ethanolamine (141-43-5)

#### **EU - Occupational Exposure Limits**

 IOELV TWA (mg/m³)
 2.5 mg/m³

 IOELV TWA (ppm)
 1 ppm

 IOELV STEL (mg/m³)
 7.6 mg/m³

 IOELV STEL (ppm)
 3 ppm

#### **United Kingdom - Occupational Exposure Limits**

WEL TWA (mg/m $^3$ ) 2.5 WEL TWA (ppm) 1 WEL STEL (mg/m $^3$ ) 7.6 WEL STEL [ppm] 3 ppm

#### Glycerine (56-81-5)

#### **EU - Occupational Exposure Limits**

IOELV TWA (mg/m³) 10 mg/m³ (EH40 WEL, Time Weighted Average (TWA))

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## **ALCOHOL HAND GEL**

#### Isopropanol (67-63-0)

#### **EU - Occupational Exposure Limits**

 IOELV TWA (mg/m³)
 999 mg/m³ (8 hours)

 IOELV TWA (ppm)
 400 ppm (8 hours)

 IOELV STEL (mg/m³)
 1250 mg/m³ (15 mins)

 IOELV STEL (ppm)
 500 ppm (15 mins)

#### 8.2. Exposure controls

#### Personal protective equipment:

Avoid all unnecessary exposure.

Hand protection: Wear protective gloves.

Eye protection: Chemical goggles or safety glasses

Respiratory protection: Wear appropriate mask

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 : Clear, Colourless Gel.

Colour : Clear.

Odour : Alcohol like.

Odour threshold : No data available

pH: 5.5

Relative evaporation rate (butylacetate=1):

Melting point:

No data available

No data available

Freezing point:

No data available

Boiling point:

No data available

Flash point: 30.2 °C

Auto-ignition temperature : Not Self Igniting

Decomposition temperature : No data available

Flammability (solid, gas): Highly flammable liquid and vapour, Flammable liquid and vapour.

Vapour pressure:

Relative vapour density at 20 °C:

Relative density:

Density:

Solubility:

No data available

Viscosity, kinematic: 13218390804.598 mm<sup>2</sup>/s

Viscosity, dynamic: 11500 cP

Explosive properties : No data available
Oxidising properties : No data available
Explosive limits : No data available

#### 9.2. Other information

No additional information available

#### SAFETY DATA SHEET

### **ALCOHOL HAND GEL**

#### **SECTION 10: STABILITY AND REACTIVITY**

#### 10.1. Reactivity

No additional information available

#### 10.2. Chemical stability

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

#### 10.3. Possibility of hazardous reactions

Not established.

#### 10.4. Conditions to avoid

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

#### 10.5. Incompatible materials

Strong acids. Strong bases.

#### 10.6. Hazardous decomposition products

May release flammable gases. fume. Carbon monoxide. Carbon dioxide.

#### **SECTION 11: TOXICOLOGICAL INFORMATION**

Acute toxicity (oral):

Acute toxicity (dermal):

Not classified

Acute toxicity (inhalation):

Not classified

ethanol, ethyl alcohol (64-17-5)

LD50 oral rat 6200 mg/kg LC50 Inhalation - Rat 124.7 mg/l/4h

#### 2-aminoethanol, ethanolamine (141-43-5)

 LD50 oral rat
 200 – 2000 mg/kg

 LD50 dermal rabbit 4
 00 – 2000 mg/kg

 LC50 Inhalation - Rat
 1 – 5 mg/l/4h

Glycerine (56-81-5)

LD50 oral rat 12600 mg/kg LD50 dermal rabbit ≥10000 mg/kg

Isopropanol (67-63-0)

LD50 oral rat 4700 mg/kg

LD50 oral ≥ 2000 mg/kg (rabbit) LC50 Inhalation - Rat 46.5 mg/l/4h

Skin corrosion/irritation: Not classified

pH: 5.5

Additional information: Based on available data, the classification criteria are not met

Serious eye damage/irritation: Not classified

pH: 5.5

Additional information: Based on available data, the classification criteria are not met

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: Not classified

Additional information: Based on available data, the classification criteria are not met

Reproductive toxicity: Not classified

Additional information: Based on available data, the classification criteria are not met

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## **ALCOHOL HAND GEL**

STOT-single exposure : Not classified

Additional information: Based on available data, the classification criteria are not met

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

Alcohol Hand Gel

Viscosity, kinematic 13218390804.598 mm²/s

Potential adverse human health

effects and symptoms: Based on available data, the classification criteria are not met.

#### **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

ethanol, ethyl alcohol (64-17-5)

LC50 fish 1 8150 mg/l Leuciscus idus (Golden orfe)

EC50 Daphnia 1 9268 – 14221 mg/l

2-aminoethanol, ethanolamine (141-43-5)

 LC50 fish1
 >100 mg/l

 LC50 other aquatic organisms 1
 10 – 100

 EC50 Daphnia 1
 10 – 100

Glycerine (56-81-5)

LC50 fish 1 54000 mg/l (Oncorhynchus mykiss; 96 hours)

LC50 other aquatic organisms 1 (Daphnia magna; 24 hours)

EC50 Daphnia 1 ≥10000 mg/l

EC50 other aquatic organisms 1 ≥ 1000 mg/l (activated sludge) (Toxicity to bacteria)

Isopropanol (67-63-0)

LC50 fish 1 \$100 mg/l (48 hours)\$LC50 other aquatic organisms 2 \$100 mg/l (Algae, 72 hours)\$EC50 Daphnia 1 \$100 mg/l (48 hours)\$

#### 12.2. Persistence and degradability

**Alcohol Hand Gel** 

Persistence and degradability Not established.

ethanol, ethyl alcohol (64-17-5)

Persistence and degradability Readily biodegradable.

Glycerine (56-81-5)

Persistence and degradability Readily biodegradable. Biochemical oxygen demand (BOD) 0.87 g  $O_2/g$  substance Chemical oxygen demand (COD) 1.16 g  $O_2/g$  substance Biodegradation 82 % (Exposure Time: 20 d)

Isopropanol (67-63-0)

Persistence and degradability Biodegradable.

## Intorbatch

#### SAFETY DATA SHEET

## **ALCOHOL HAND GEL**

12.3. Bioaccumulative potential

Alcohol Hand Gel

Bioaccumulative potential Not established

Isopropanol (67-63-0)

Bioaccumulative potential The product does not contain any substances expected to be bioaccumulating.

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 of contents/container to hazardous or special waste collection point, in accordance

with local, regional, national and/or international regulation. Dispose in a safe manner in

accordance with local/national regulations.

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

Ecology - waste materials : Avoid release to the environment.

#### **SECTION 14: TRANSPORT INFORMATION**

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

14.1. UN number

 UN-No. (ADR):
 UN 1170

 UN-No. (IMDG):
 UN 1170

 UN-No. (IATA):
 UN 1170

 UN-No. (ADN):
 UN 1170

 UN-No. (RID):
 UN 1170

14.2. UN proper shipping name

Proper Shipping Name (ADR): ETHANOL (ETHYL ALCOHOL) / ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

Proper Shipping Name (IMDG): ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

Proper Shipping Name (IATA): ETHYL ALCOHOL SOLUTION

Proper Shipping Name (ADN): ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)
Proper Shipping Name (RID): ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION)

Transport document description (ADR): UN 1170 ETHANOL (ETHYL ALCOHOL) / ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), 3, II, (D/E)

Transport document description (IMDG): UN 1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), 3, II

Transport document description (IATA): UN 1170 Ethyl alcohol solution, 3, II

Transport document description (ADN): UN 1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), 3, II
Transport document description (RID): UN 1170 ETHANOL SOLUTION (ETHYL ALCOHOL SOLUTION), 3, II

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## **ALCOHOL HAND GEL**



#### 14.3. Transport hazard class(es)

#### **ADR**

Transport hazard class(es) (ADR): 3
Danger labels (ADR): 3

#### **IMDG**

Transport hazard class(es) (IMDG): 3
Danger labels (IMDG): 3

#### IATA

Transport hazard class(es) (IATA): 3
Danger labels (IATA): 3

#### ADN

Transport hazard class(es) (ADN): 3
Danger labels (ADN): 3

#### RID

Transport hazard class(es) (RID): 3
Danger labels (RID): 3

#### 14.4. Packing group

Packing group (ADR): II
Packing group (IMDG): II
Packing group (IATA): II
Packing group (ADN): II
Packing group (RID): II

#### 14.5. Environmental hazards

Dangerous for the environment: No Marine pollutant: No

Other information : No supplementary information available

#### 14.6. Special precautions for user

Overland transport

Classification code (ADR): F1
Special provisions (ADR): 144, 601
Limited quantities (ADR): 1l
Excepted quantities (ADR): E2

Packing instructions (ADR): P001, IBC02, R001

Mixed packing provisions (ADR): MP19

Portable tank and bulk container

instructions (ADR):

Portable tank and bulk container

special provisions (ADR): TP1
Tank code (ADR): LGBF
Vehicle for tank carriage: FL
Transport category (ADR): 2

Special provisions for carriage

- Operation (ADR): S2, S20
Hazard identification number (Kemler No.): 33



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## **ALCOHOL HAND GEL**

Orange plates: 33

Tunnel restriction code (ADR): D/E EAC code: •2YE

Transport by sea

Special provisions (IMDG): 144 Limited quantities (IMDG): 1L E2 Excepted quantities (IMDG): Packing instructions (IMDG): P001 IBC02 IBC packing instructions (IMDG): Tank instructions (IMDG): T4 Tank special provisions (IMDG): TP1 F-E EmS-No. (Fire): S-D EmS-No. (Spillage): Stowage category (IMDG): Α

Properties and observations (IMDG): Colourless, volatile liquids. Pure ETHANOL: flashpoint 13°C c.c. Explosive limits: 3.3% to 19% Miscible with water.

Air transport

PCA Excepted quantities (IATA): E2
PCA Limited quantities (IATA): Y341
PCA limited quantity max net quantity (IATA): 1L
PCA packing instructions (IATA): 353
PCA max net quantity (IATA): 5L
CAO packing instructions (IATA): 364
CAO max net quantity (IATA): 60L

Special provisions (IATA): A3, A58, A180

ERG code (IATA): 3L

Inland waterway transport

Classification code (ADN): F1
Special provisions (ADN): 144, 601
Limited quantities (ADN): 1L
Excepted quantities (ADN): E2
Equipment required (ADN): PP, EX, A
Ventilation (ADN): VE01
Number of blue cones/lights (ADN): 1

Rail transport

Classification code (RID): F1
Special provisions (RID): 144, 601
Limited quantities (RID): 1L
Excepted quantities (RID): E2

Packing instructions (RID): P001, IBC02, R001

Mixed packing provisions (RID): MP19

Portable tank and bulk container

instructions (RID):

Portable tank and bulk container

special provisions (RID):

Tank codes for RID tanks (RID):

LGBF
Transport category (RID):

Colis express (express parcels) (RID):

Hazard identification number (RID):

33

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## **ALCOHOL HAND GEL**

#### 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:

U	11	8 ( ) 9 .,
Reference code	Applicable on	Entry title or description
3(a)	Alcohol Hand Gel ; ethanol, ethyl alcohol ; Cyclohexane ; Isopropanol	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, 2.15 types A to F
3(b)	Cyclohexane ; 2-aminoethanol, ethanolamine ; Isopropanol	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
3(c)	Cyclohexane	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 class 4.1
40.	Alcohol Hand Gel ; ethanol, ethyl alcohol ; Cyclohexane ; Isopropanol	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.

Contains no substance on the REACH candidate list Contains no REACH Annex XIV substances

Cyclohexane C

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.

yclohexane

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

57.

No additional information available

#### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out

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## **ALCOHOL HAND GEL**

#### **SECTION 16: OTHER INFORMATION**

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. 4 (Dermal) Acute toxicity (dermal), Category 4

Acute Tox. 4 (Inhalation:dust,mist) Acute toxicity (inhalation:dust,mist) Category 4

Acute Tox. 4 (Oral) Acute toxicity (oral), Category 4

Aquatic Acute 1 Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1 Hazardous to the aquatic environment — Chronic Hazard, Category 1

Asp. Tox. 1 Aspiration hazard, Category 1

Eye Irrit. 2 Serious eye damage/eye irritation, Category 2

Flam. Liq. 2 Flammable liquids, Category 2

Skin Corr. 1B Skin corrosion/irritation, Category 1, Sub-Category 1B

Skin Irrit. 2 Skin corrosion/irritation, Category 2

STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Narcosis

STOT SE 3 Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation

H225 Highly flammable liquid and vapour.
H226 Flammable liquid and vapour.
H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H312 Harmful in contact with skin.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.
H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.

H400 Very toxic to aquatic life.

H410 Very toxic to aquatic life with long lasting effects.