

Safety Data Sheet

According to Regulation (EG) No. 1907 /2006 (REACH)

PREFILLED TEST PEN 38 DYNE

Product No.: 261.0016

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

1.1 Product identifier:

Substances:

Prefilled Test Pen 38mN /m

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

Relevant uses:

Determining the surface tension and the degree of cleanliness of the surfaces of solid bodies, such as plastic films and moulded parts from these materials

1.3 Details of the supplier of the safety data sheet:

Name

Corona Supplies Ltd

Address

Unit G, Howland Road Business Park,
Thame, Oxon.

OX9 3GQ

Phone

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www.coronasupplies.co.uk

+49 761 19240

EMERGENCY TELEPHONE NUMBER:

1.4

Vergiftungs-Informationen-Zentrale Freiburg
(24h in Germany)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture:

Regulation (EG) No. 1272/2008

Hazard categories:

Flammable liquids: Flam. Fl. 2

Serious eye damage/eye irritation: Eye dam. 1

Hazardous to watercourses: Aqu. chron. 2

Hazard statements:

Highly flammable liquid and vapour.

Causes serious eye irritation.

Toxic to aquatic organisms with long-lasting effects.

Additional information:

Full text of H- and EUH-phrases: see SECTION 16

2.2 Label elements

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

Product identifier:

Prefilled Test Pen 38mN /m

Hazard pictograms:



Signal word:

Danger

Hazard statements:

H225 Highly flammable liquid and vapour.

H318 Causes severe eye irritation.

H411 Toxic to aquatic organisms with long-lasting effects.

Precautionary statements:

P210	Keep away from heat, hot surface, sparks, open flames as well as other ignition sources. No smoking.
P233	Keep containers tightly closed.
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	Call a POISON CENTRE or doctor /physician immediately.
P370+P378	In case of fire: use water spray, alcohol-resistant foam, carbon dioxide (CO ₂); extinguishing powder to extinguish it.
P403+P235	Store in a well-ventilated place. Keep cool.
P273	Avoid release to the environment.

2.3 Other hazards:

Results of PBT and vPvB assessment: SECTION 12: Ecological Information

SECTION 3: Composition/information on ingredients**3.1 Mixtures****Hazardous Ingredients**

Substance name				
CAS-No.	EG-No.	REACH-No.	Index-No	1%
Classification of regulation (EG) No. 1272 (CLP)				MG q/mol

Ethanol - C ₂ H ₅ OH / C ₂ H ₆ O				
CAS-No.	EG-No.	REACH-No.	Index-No	1-20%
64-17-5	200-578-6	01-21194576 10-43-XXXX	603-002-00-5	1-20%
Flam. Liq. 2, Eye Irrit. 2; H225 H319				46,07 q/mol

9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethoamino) -2,7-dimethylxanthylumchlorid				
CAS-No.	EG-No.	REACH-No.	Index-No	1 - <5 %
989-38-8	213-584-9			1 - <5 %
Acute Tox. 3, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 1; H301 H318 H400 H410				

Additional information:

Full text of H- and EUH-phrases: see SECTION 16

SECTION 4: First aid measures**4.1 Description of first aid measures**

In case of accident or if feeling unwell, seek medical advice immediately (show doctor directions for use or safety data sheet if possible).

If the person is likely to become unconscious, place and transport in stable sideways position.

Do not administer anything if the person is unconscious or having convulsions

Take off all contaminated clothing immediately.

Following inhalation:

Bring the person concerned into fresh air. Move the person concerned into a relaxed position and keep warm. Call a doctor if feeling unwell.

Following skin contact:

IF ON SKIN (or hair): Remove/take off all contaminated clothing immediately. Rinse skin with water /shower. If skin irritation occurs: Get medical advice/attention.

Following eye contact:

In case of contact with eyes, rinse immediately for 10 to 15 minutes with running water with the eyelids open and consult an eye specialist.

Following ingestion:

Rinse mouth immediately and drink large quantities of water. Do NOT induce vomiting.

Call a doctor if feeling unwell.

4.2 Most important symptoms and effects, both acute and delayed

Causes serious eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically

SECTION 5: Firefighting measures**5.1 Extinguishing media:**

Water, carbon dioxide (CO₂), alcohol-resistant foam, extinguishing powder

5.2 Special hazards arising from the substance or mixture

Flammable. Vapours may form an explosive mixture with air. Vapours are heavier than air and spread over the floor.

In case of fire: Hazardous decomposition products: carbon dioxide (CO₂), carbon monoxide, gases, vapours harmful.

5.3 Advice for fire fighters

Wear self-contained breathing apparatus and a chemical protective suit. Adapt extinguishing measures to suit the environment

Additional information:

Use water spray to protect people and to cool containers in the danger zone. Damp down gases/vapours/mist with a water spray jet. Collect contaminated extinguishing water separately. Do not empty into drains or watercourses.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**

Eliminate all ignition sources.

Bring people to safety.

Ensure adequate ventilation.

Do not breathe gas/fumes /vapour/spray.

Avoid contact with skin, eyes and clothing.

Wear personal protective equipment.

6.2 Environmental precautions:

Do not empty into drains or watercourses.

Do not allow to enter the ground/soil.

Inform the respective authorities in case of gas leaks or seepage into watercourses, soil or drains.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomaceous earth, acid binders, universal binders).

Treat the recovered material as prescribed in the "Disposal" section.

6.4 Reference to other sections

Safe handling: see section 7

Personal protective equipment: see section 8

Disposal: see section 13

SECTION 7: Handling and storage**7.1 Precaution for safe handling****Advice on safe handling:**

Avoid contact with skin and eyes.

Wear personal protective equipment.

Provide for sufficient ventilation and punctiform suction at critical points.

Avoid: Generation /formation of aerosols

Do not inhale vapour/aerosol.

Vapours / aerosols should be extracted directly at source.

Explosive/highly flammable mixtures may develop in case of insufficient ventilation and/or through use.

Only use the material in places where open light, fire and other flammable sources can be kept away.

Take precautionary measures against static discharges.

(Provide grounding of containers, equipment, pumps and extraction units).

Only use antistatic (non- sparking) tools.)

Precautions against fire and explosion

Keep away from sources of ignition - no smoking.

Take precautionary measures against static discharges.

Vapours may form an explosive mixture with air.

Ignitable mixtures may form in empty containers.

7.2 Conditions for safe storage, including any incompatibilities

Store in a place that is only accessible to authorised persons. Keep away from sources of ignition - no smoking.

Keep containers tightly closed and store in a cool, well-ventilated place.

Keep only in the original container.

Use explosion-proof machinery, equipment, extraction units, instruments, etc. Store in an area with solvent-resistant flooring.

Information on storage with other products

Do not store together with: oxidising agents, acid, concentrated; alkalis (lyes), concentrated
Observe regulations for storage of flammable liquids.

Further information on storage conditions

Keep only in the original container in a cool, well-ventilated place.

Keep away from heat, hot surfaces, sparks, open flames as well as other ignition sources. No smoking.

Protect from direct sunlight.

(Heating causes an increase in pressure and a risk of bursting.)

7.3 Specific end uses:

There are no other specific end uses other than those referred to in section 1.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters**

CAS-Nr.	Designation	ppm	m /m ³	F/m ³	Peak limit.	Art
64-17-5	Ethanol	500	960		2(11)	

Workplace limit values (TRGS 900)**DNEL/DMEL-Values**

CAS-Nr.	Designation	Exposure	Effect	Value
64-17-5	Ethanol			
Employee DNEL, akut	Inhalativ	Lokal	1900 mg/m ³	
Employee DNEL, langzeit ig	Dermal	Systemisch	343 mg/kg KG/d	
Employee DNEL, langzeit ig	Inhalativ	Systemisch	950 mg/m ³	
Consumer DNEL, akut	Inhalativ	Lokal	950 mg/m ³	
Consumer DNEL, langzeitig	dermal	Svstemisch	206 mg/kg KG /d	
Consumer DNEL, langzeitig	Inhalativ	Svstemisch	114 mg/m ³	
Consumer DNEL, langze itig	oral	svstemisch	87 mg/kg KG /d	

PNEC-Werte

CAS-Nr.	Bezeichnung	Wert
64-17-5	Ethanol	
	Umweltkompartiment	
	Su3.wasser	0,96 mg/l
	Meerwasser	0,79 mg/l
	Suf3.wassersediment	3,6 mg/kg
	Meeressediment	2,9 mg/kg
	Boden	0,63 mg/kg
	Mikroorganismen in Klaranlagen	580 mg/l

Additional information on limit values

Ethanol (cf. ethyl alcohol):

TRGS 900, AGW (Germany): DFG Y: There is no need to be concerned about the risk of foetal damage when complying with the workplace limit values (AGW) and the biological limit values (BGW) .

8.2 Exposures controls

8.2.1 Appropriate engineering equipment:

Adequate technical ventilation must be provided for the whole working area if local extraction is not possible or is inadequate.

8.2.2 Personal protective equipment:

Protective and Hygiene measures:

Do not breathe gas/vapour /spray.

Change contaminated clothing.

Wash hands before breaks and at the end of the working day.

When using do not eat or drink.

Cloths contaminated with product should not be kept in trouser pockets.

Replace gloves immediately if you notice any cracks or other changes in size, colour, elasticity, etc.

Eye protection:

Tightly fitting safety goggles.

Hand protection:

Only chemical protective gloves with a CE mark and four-digit test number must be worn when handling chemical agents. (See DIN EN 374).

Prepare and observe a skin protection plan!

Chemical protective gloves need to be selected specifically for the workplace based on the concentration

and volume of hazardous substances.

It is recommended to check the chemical resistance of the above-mentioned protective gloves for special applications with the glove manufacturer.

Protective gloves should be replaced immediately in case of damage or wear

Recommended material: Butyl rubber.

Information on the breakthrough times for the substances referred to in section 3 of this safety data sheet

should be obtained from the glove manufacturer.

Body protection:

Flame-proof protective clothing. Wear antistatic shoes and work clothing.

The wearing of closed chemical-resistant protective work clothing is required in addition to personal protective equipment.

After contact with skin, take *off* all contaminated clothing immediately and wash right away with plenty of water and soap.

Respiratory protection:

Everyday clothing should be stored separately from work clothing.

In case of insufficient ventilation, wear suitable respiratory equipment. Required when vapours and aerosols

are generated.

Required when vapours and aerosols are generated.

Recommended respiratory protection: combination filter type A-P2.

8.2.3 Environmental exposures controls:

Do not empty into drains.

Avoid seepage into the ground. Inform the respective authorities if the product contaminates watercourses and drains. Inform the respective authorities if the product contaminates watercourses and drains.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Form: liquid
 Colour: red
 Odour: solvent

Status changes Test standard

Initial boiling point and boiling range: 78 °C estimated

Flash point: 12 °C estimated

Explosion hazards

Vapours may form an explosive mixture with air. Vapours are heavier than air and spread over the floor.

Lower explosion limit: 3,5 Vol.-% estimated

Upper explosion limit: 15 Vol.-% estimated

Ignition temperature: 425 °C estimated

Density: not specified

Partition coefficient: not specified

9.2 Other information

Solids content: not specified

SECTION 10: Stability and reactivity**10.1 Reactivity:**

Flammable, risk of ignition.

10.2 Chemical stability:

The mixture is chemically stable under the recommended storage, operating and temperature conditions.

10.3 Possibility of hazardous reactions:

May form explosive/flammable vapour/air mixtures when in use.

Empty, uncleaned containers may contain product gases that form explosive mixtures with air.

10.4 Conditions to avoid:

Heat, sparks and flame,
 direct sunlight,
 electrostatic charges

10.5 Incompatible materials:

Oxidising agents, alkalis (lyes), concentrated. Acid, concentrated.

10.6 Hazardous decomposition products:

The following may be produced in case of fire: carbon dioxide (CO₂), carbon monoxide, nitrogen oxide (NO_x), formaldehyde

Decomposition products may be produced in case of fire.

SECTION 11: Toxicological information**11.1 Information on toxicological effects****11.1.1 Substances****Acute toxicity**

The classification criteria are not met based on the data available.

9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthylum chloride:

Rat (inhalative): 8h (IRT)

No mortality within the stated exposure time in animal testing. The assessment was derived from products of a similar structure.

CAS-Nr.	Designation				
	Exposure routes	Method	Dose	Species	Source
64-17-5	Ethanol				
	oral	LD50	>2000 mg/kg	rat	OECD 401
	dermal	LD50	>2000 mg/kg	rabbit	OECD 402
	inhalative (4 h) vapour	LC50	>20 mg/l	rat	
989-38-8	9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthyliumchlorid				
	oral	LD50	250 mq/kq	rat	
	dermal	LD50	>2500 mq/kq	rat	

Irritant and corrosive effect

Causes serious eye irritation.

Ethanol (cf. ethyl alcohol):

Irritant effect on the skin: causes no irritation.

Irritant effect on the eye: irritating to eyes.

9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthylium chloride:

Irritant effect on the skin: causes no irritation.

Irritant effect on the eye: risk of serious damage to eyes.

Sensitising effects

The classification criteria are not met based on the data available.

Ethanol (cf. ethyl alcohol):

No sensitising affects.

9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthylium chloride:

no data available

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

The classification criteria are not met based on the data available.

Ethanol (cf. ethyl alcohol)

Carcinogenicity: none

Germ cell mutagenicity: none

Reproductive toxicity: none

9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthylium chloride

Carcinogenicity: : no data available

Germ cell mutagenicity: no data available

Reproductive toxicity: no data available

Specific target organ toxicity (single exposure)

The classification criteria are not met based on the data available .

Ethanol (cf. ethyl alcohol):

Specific target organ toxicity (single exposure): Classification : none

9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthylium chloride :

no data available

Specific target organ toxicity (repeated exposure)

The classification criteria are not met based on the data available .

Ethanol (cf. ethyl alcohol):

Specific target organ toxicity (single exposure): Classification: none

9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamin o)-2,7-dimethylxanthylium chloride:

no data available

Aspiration hazard

The classification criteria are not met based on the data available.

Ethanol (cf. ethyl alcohol) :

Classification: none

9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthylium chloride:

not applicable

Other Information:**Observations relevant for classification**

Prolonged or repeated skin contact may lead to skin degreasing and therefore to skin irritation.

Liquid splashed in the eye may cause irritation and reversible damage.

SECTION 12: Ecological information**12.1 Toxicity**

Toxic to aquatic organisms with long-lasting effects.

Ethanol (cf. ethyl alcohol):

EC50: 6500 mg/l 16 h Species: Pseudomonas putida

LC50: > 100 mg/l 24 h Species: Daphnia magna

LC50: 8140 mg/l 48 h Species: Leuciscusidus

9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthyliumchlorid:

Very toxic to aquatic organisms with long-lasting effects.

Microorganisms/effect on activated sludge: EC10: 7 mg/l, Pseudomonas putida (DIN 38412 Part 27 (draft))

CAS-Nr.	Designation					
	Aquatic toxicity	Method	Dose	[h] [d]	Species	Source
64-17-5	Ethanol					
	Acute fish toxicity	LC50	15300 mg/l	96 h	Pimephales promelas (Fathead minnow)	Flow test US-EP
	Acute crustacean toxicity	EC50	>10000 mg/l	48 h	Daphnia magna (water flea)	
	Acute algal toxicity	ErC50	275 mg/l	72 h	Chlorella vulgaris	OECD 201
989-38-8	9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthyliumchlorid					
	Acute fish toxicity	LCS0	>2.2 - <4.6 96 hmg/l		Leuciscus idus (golden orfe)	

12.2 Persistence and degradability

The product was not tested.

Ethanol (cf. ethyl alcohol)

Degree of elimination: > 70 %

Other information:

CSB: 1600 g O₂/kg

BSB5: 1350 gO₂/g

9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthylium chloride:

The product is readily biodegradable.

Behaviour in waste water treatment plants (adsorption of activated sludge): moderate/partial elimination from the water.

CAS-Nr.	Designation			
	Method	Value	d	Source
	Assessment			
64-17-5	Ethanol			
	Biodegradability	84%	20	
	Readily biodegradable.			

12.3 Bioaccumulative potential

The product was not tested.

Ethanol (cf. ethyl alcohol):

Bioaccumulation potential: none

9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthylium chloride:

no data available

Partition coefficient in n-Octanol/water

CAS-Nr.	Desi nation	Lo Pow
64-17-5	Ethanol	-0,3

BCF

CAS-Nr.	Desi nation	BCF	S ecies	Source
64-17-5	Ethanol	0,66		

12.4 Mobility in soil

The product was not tested

Ethanol (cf. ethyl alcohol):

The product is mobile in an aqueous environment.

9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthylium chloride:

no data available

12.5 Results of PBT and vPvB assessment

The product was not tested.

Ethanol (cf. ethyl alcohol):

This substance does not meet the criteria for classification as PBT or vPvB.

9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthylium chloride:

no data available

12.6 Other adverse effects

The product was not tested.

Ethanol (cf. ethyl alcohol) :

Do not allow undiluted product or large quantities of it to enter drains or watercourses.

9-[2-(Ethoxycarbonyl)phenyl]-3,6-bis(ethylamino)-2,7-dimethylxanthylium chloride :

The product contains organically bound halogen in accordance with the formulation. It can contribute to the

AOX value in the effluent from waste water treatment plants or in watercourses.

Additional ecotoxicological information:

Do not discharge product unmonitored into the environment.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Recommendation**

Disposal in accordance with official regulations.

Do not empty into drains or watercourses.

Product waste code

080312 Waste from the manufacture, formulation, supply and use (MFSU) of coatings (paints, varnishes and vitreous enamels), adhesives, sealants and

printing inks - waste from the MFSU of printing inks; - waste ink containing hazardous substances

Classified as hazardous waste.

Disposal of contaminated packaging and recommended cleaning agents

Non-contaminated and emptied packaging can be sent for

recycling. Contaminated packaging should be treated in the same way as the substance.

SECTION 14: Transport information**14.1 Special precautions for user****Overland transport(ADR/RID)**

UN number: UN1210
 UN proper shipping name: PRNTING INK
 Transport hazard classes: 3
 Packing group: II
 Hazard label: 3
 Classification code: F1
 Special regulations: 163 367 640D
 Limited quantity (LO): 5L
 Exempt quantity: E2
 Transport category: 2
 Hazard identification number: 33
 Tunnel restriction code: D/E

Sea transport (IMDG)

UN number: UN1210
 UN proper shipping name: PRINTING INK flammable
 Transport hazard classes: 3
 Packing group: II
 Hazard label: 3
 Marine pollutant: yes
 Special regulations: 163, 367
 Limited quantity (LQ): 5L
 Exempt quantity: E2
 EmS: F-E, S-D

Air transport (ICAO)

UN number: UN1210
 UN proper shipping name: PRINTING INK flammable
 Transport hazard classes: 3
 Packing group: II
 Hazard label: 3
 Special regulations: A3 A72 A192
 Limited quantity (LQ) - passenger aircraft: 1 L
 Limited quantity - passenger aircraft: Y341
 Exempt quantity: E2
 IATA packing instructions - passenger aircraft: 353
 IATA maximum quantity - passenger aircraft: 5L
 IATA packing instructions - cargo aircraft: IATA 364
 maximum quantity - cargo aircraft: 60 L

Environmental hazards

DANGEROUS FOR THE ENVIRONMENT: yes
 Hazard inducers: 9-[2-(Ethoxycarbonyl)phenyl]-3 ,6-bis(ethylamino)-2,7-dimethylxanthylium chloride]

Special precautions for users

Caution: flammable liquids.

14.2 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

Other relevant information

Test inks are shipped in PVC pens with a filling capacity of 4 g or in metal canisters with a maximum filling capacity of 0.78 kg.

The pens are not classified as dangerous goods in accordance with the road transport (ADR) or sea transport (IMDG) regulations.

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****15.1.1 EU regulations**

Information concerning the VOE directive 2004/42/EG: 89.1% ~ 775.54g/l

15.1.2 National regulations (Germany)

Water hazard class: 2 -hazardous to water

Status: Rules of mixture in accordance with the VwVws Annex 4, No. 3

15.2 Chemical Safety Assessment:

A chemical safety assessment was carried out for the following substances in this mixture:

Ethanol

SECTION 16: Other information**16.1 Indication of changes**

The revised version of this data sheet contains changes in section:

1; 2; 3; 4; 6; 8; 9; 11; 12; 16

16.2 Abbreviations and acronyms

ADR : Accord europeen sur le transport des marchandises dangereuses par Route (European Agreement concerning

the International Carriage of Dangerous Goods by Road)

CAS: Chemical Abstracts Service (division of the American Chemical Society)

CLP: Classification Labelling and Packaging (Regulation (EC) No. 1272/2008)

EAK / AVV: europaischer Abfallschlüsselkatalog (european waste catalogue)

EINECS: European Inventory of Existing Commercial Chemical Substances

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

IATA: International Air Transport Association

ICAO: International Civil Aviation Organization

IMDG: International Maritime Code for Dangerous Goods

RCP : reciprocal calculation procedure

RID: Reglement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations

Concerning the International Transport of Dangerous Goods by Rail)

TRGS: Technische Regel für den Umgang mit Gefahrstoffen

VOC: volatile organic compound

CAS: Chemical Abstracts Service

IATA-DGR: International Air Transport Association-Dangerous Goods Regulations

IMDG-Code: International Maritime Code for Dangerous Goods

ISO: Norm der International Standards Organization

IUCLID : International Uniform Chemical Information Database

LC : Lethal concentration

LD: Lethal Dose

UN: United Nations (Vereinte Nationen)

VOC : Volatile Organic Compounds (fluchtige organische Verbindungen)

16.3 Key literature references and sources for data

The data for the hazardous ingredients were taken respectively from the last version of the pre-suppliers safety data sheet.

16.4 Classification for mixtures and used evaluation method according to regulation {EC} 1207/2008 [CLP]:

See SECTION 2.1

16.5 Relevant H- and EUH-phrases (number and full text):

H225 Highly flammable liquid and vapour.

H318 Causes severe eye irritation.

H411 Toxic to aquatic organisms with long-lasting effects.

16.6 Training advice:

Provide appropriate information, instructions and training for users.

16.7 Further information:

The health hazards referred to in this data sheet may occur if larger quantities of the product are handled carelessly or inappropriately and when safety precautions and hygiene measures are not observed. However, as a quantity of several milligrams is used in a process to measure the surface tension and these measurements are not continuous but instead conducted over a period of one or more hours, we can practically exclude any damage to health if the product is handled correctly and the prescribed safety measures are observed (these include good ventilation and appropriate hand protection).

Information:

Phone +44 1844 261779

Fax +44 1844 318587

E-Mail sales@coronasupplies.co.uk

<p>The information contained herein is based on our present knowledge and characterizes the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product described.</p>
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