

Johannes J. Matthies GmbH & Co. KG

# **Safety Data Sheet**

according to UK REACH Regulation

# JMC MoS2 rust remover

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

## 1.1. Product identifier

JMC MoS2 rust remover

UFI: 043X-DXXN-DG04-CS3C; 8MY6-506M-Y001-SE3K

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

## Use of the substance/mixture

Corrosion inhibitor

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

Manufacturer

Company name: Johannes J. Matthies GmbH & Co. KG

 Street:
 Hammerbrookstr. 97

 Place:
 D-20097 Hamburg

 Telephone:
 + 49 (0) 40 2 37 21-0

Telephone: + 49 (0) 40 2 37 21-0 Telefax: + 49 (0) 23 721-390 E-mail: Telefax: + 49 (0) 23 721-390

Info@mattnies.de www.matthies.de www.matthies.de Tel.: 040 / 23 721-0 Fax : 040 / 23 721-390

info@matthies.de

**Supplier** 

Company name: Larsson UK Ltd.

Street: 7 Alpha Court, Phoenix Parkway

Place: GB-NN17 5DP Corby
Telephone: + 44 1536 265633
E-mail: info@larsson.uk.com
Internet: www.larsson.uk.com

1.4. Emergency telephone + 44 1536 265633

number:

# **SECTION 2: Hazards identification**

# 2.1. Classification of the substance or mixture

# **GB CLP Regulation**

Aerosol 1; H222-H229 Asp. Tox. 1; H304

Full text of hazard statements: see SECTION 16.

# 2.2. Label elements

# **GB CLP Regulation**

## Hazard components for labelling

Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics

Signal word: Danger

Pictograms:



according to UK REACH Regulation

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#### **Hazard statements**

H222 Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

# **Precautionary statements**

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

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

smoking.

P211 Do not spray on an open flame or other ignition source.

P251 Do not pierce or burn, even after use.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P501 Dispose of waste according to applicable legislation.

#### Special labelling of certain mixtures

EUH066 Repeated exposure may cause skin dryness or cracking.

#### 2.3. Other hazards

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

# **SECTION 3: Composition/information on ingredients**

## 3.2. Mixtures

## **Hazardous components**

CAS No	Chemical name	Quantity			
	EC No	Index No	REACH No		
	GHS Classification	•	•		
64742-48-9	Hydrocarbons, C10-C13, n-a	alkanes, isoalkanes, cyclics, < 2	% aromatics	50 - < 100 %	
	918-481-9		01-2119457273-39		
	Asp. Tox. 1; H304 EUH066		•		
75-28-5	isobutane	25 - < 50 %			
	200-857-2	601-004-00-0	01-2119485395-27		
	Flam. Gas 1, Liquefied gas;				
74-98-6	propane	3 - < 5 %			
	200-827-9	601-003-00-5	01-2119486944-21		
	Flam. Gas 1, Liquefied gas;				
106-97-8	butane	1 - < 3 %			
	203-448-7	601-004-00-0	01-2119474691-32		
	Flam. Gas 1, Liquefied gas; H220 H280				

Full text of H and EUH statements: see section 16.

# Specific Conc. Limits, M-factors and ATE

CAS No	EC No	EC No Chemical name			
	Specific Conc. I	Conc. Limits, M-factors and ATE			
64742-48-9	918-481-9	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics			
	inhalation: LC5 mg/kg	inhalation: LC50 = 4951 mg/l (vapours); dermal: LD50 = > 3160 mg/kg; oral: LD50 = > 8000 mg/kg			
106-97-8	203-448-7	butane	1 - < 3 %		
	inhalation: LC50 = 658 ppm (gases)				

# Labelling for contents according to Regulation (EC) No 648/2004

>= 30 % aliphatic hydrocarbons.

according to UK REACH Regulation

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## **SECTION 4: First aid measures**

#### 4.1. Description of first aid measures

#### **General information**

First aider: Pay attention to self-protection! Remove persons to safety. Never give anything by mouth to an unconscious person or a person with cramps.

#### After inhalation

Remove person to fresh air and keep comfortable for breathing. When in doubt or if symptoms are observed, get medical advice.

#### After contact with skin

Wash with plenty of soap and water. Take off immediately all contaminated clothing and wash it before reuse. When in doubt or if symptoms are observed, get medical advice.

#### After contact with eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. When in doubt or if symptoms are observed, get medical advice.

### After ingestion

Do NOT induce vomiting. Observe risk of aspiration if vomiting occurs. Call a physician in any case!

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

Causes mild skin irritation. Headache, Nausea, Dizziness.

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

Treat symptomatically. Call a POISON CENTER. Symptoms can occur only after several hours.

# **SECTION 5: Firefighting measures**

# 5.1. Extinguishing media

# Suitable extinguishing media

Water mist. Foam, Carbon dioxide (CO2), Extinguishing powder.

## Unsuitable extinguishing media

Full water jet

# 5.2. Special hazards arising from the substance or mixture

In case of fire may be liberated: Carbon dioxide (CO2), Carbon monoxide, aldehydes, carbon black, Pyrolysis products, toxic.

#### 5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Move undamaged containers from immediate hazard area if it can be done safely. In case of fire: Wear self-contained breathing apparatus.

# **Additional information**

Danger of bursting container.

## **SECTION 6: Accidental release measures**

# 6.1. Personal precautions, protective equipment and emergency procedures

## General advice

Wear breathing apparatus if exposed to vapours/dusts/aerosols. Remove all sources of ignition. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use personal protection equipment.

# For non-emergency personnel

First aider: Pay attention to self-protection!

#### For emergency responders

Fight fire with normal precautions from a reasonable distance.

Wear personal protection equipment (refer to section 8).

#### 6.2. Environmental precautions

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers). Ensure all waste water is collected and treated via a waste water treatment plant.

according to UK REACH Regulation

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

#### For containment

Prevent spread over a wide area (e.g. by containment or oil barriers).

#### For cleaning up

Clean contaminated articles and floor according to the environmental legislation.

#### Other information

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Clean contaminated articles and floor according to the environmental legislation.

## 6.4. Reference to other sections

Safe handling: see section 7

Personal protection equipment: see section 8

Disposal: see section 13

# **SECTION 7: Handling and storage**

## 7.1. Precautions for safe handling

#### Advice on safe handling

Observe instructions for use. Dust must be exhausted directly at the point of origin. Vapours/aerosols must be exhausted directly at the point of origin. If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

When using do not eat, drink, smoke, sniff.

Personal protection equipment: see section 8

In case of insufficient ventilation and/or through use, explosive/highly flammable mixtures may develop.

#### Advice on protection against fire and explosion

Keep away from sources of ignition - No smoking. Heating causes rise in pressure with risk of bursting.

# Further information on handling

Avoid contact with skin. Avoid contact with eyes.

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

# Requirements for storage rooms and vessels

Keep container tightly closed. Observe in addition any national regulations!

#### Hints on joint storage

Do not store together with: Oxidizing agent, Pyrophoric or self-heating substances, Food and feedingstuffs

## Further information on storage conditions

Protect against: Frost. Protect against direct sunlight. Store in a cool dry place. Observe in addition any national regulations!

# 7.3. Specific end use(s)

Corrosion inhibitor

## **SECTION 8: Exposure controls/personal protection**

## 8.1. Control parameters

#### **Exposure limits (EH40)**

CAS No	Substance	ppm	mg/m³	fibres/ml	Category	Origin
106-97-8	Butane	600	1450		TWA (8 h)	WEL
		750	1810		STEL (15 min)	WEL

## Additional advice on limit values

a no restriction

b End of exposure or end of shift

c at long term exposure: after several previous shifts

d before next shift

according to UK REACH Regulation

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Y: A risk of reproductive effects needs not to be feared if the occupational exposure limit value (AGW) and the biological limit value (BGW) is kept

Z: A risk of reproductive effects cannot to be excluded if the occupational exposure limit value (AGW) and the biological limit value (BGW) is kept

Whole blood (B)

Urine (U)

### 8.2. Exposure controls

## Appropriate engineering controls

If handled uncovered, arrangements with local exhaust ventilation have to be used.

### Protective and hygiene measures

Avoid exposure. Wear suitable protective clothing. Draw up and observe skin protection programme.

## Eye/face protection

Tightly sealed safety glasses. (DIN EN 166)

## Hand protection

Protect skin by using skin protective cream.

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances.

Suitable material: NBR (Nitrile rubber).

Breakthrough time: 480min

Thickness of the glove material: 0,45 mm

**EN ISO 374** 

## Skin protection

Wear suitable protective clothing. Take off immediately all contaminated clothing and wash it before reuse.

## Respiratory protection

Wear breathing apparatus if exposed to vapours/dusts/aerosols.

Respiratory protection necessary at: exceeding exposure limit values

Suitable respiratory protection apparatus: gas filtering equipment (EN 141).

Filtering device with filter or ventilator filtering device of type: AX

Observe the wear time limits as specified by the manufacturer.

Observe in addition any national regulations!

## **Environmental exposure controls**

Observe in addition any national regulations!

## **SECTION 9: Physical and chemical properties**

## 9.1. Information on basic physical and chemical properties

Physical state: Aerosol
Colour: colourless
Odour: characteristic
Odour threshold: not determined

**Test method** 

pH-Value (at 20 °C): not determined DIN 19268

Changes in the physical state

Melting point/freezing point:

not determined

Boiling point or initial boiling point and

- 11,7 °C

boiling range:

Flash point: -80 °C

**Flammability** 

Solid/liquid: Flammable aerosol. wer explosion limits: 0,5 vol. %

Lower explosion limits: 0,5 vol. % Upper explosion limits: 11 vol. %

according to UK REACH Regulation

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Auto-ignition temperature: not determined

Decomposition temperature: not determined

Vapour pressure: not determined

Density (at 20 °C): 0,792 g/cm³ DIN 51757

Water solubility: practically insoluble

Solubility in other solvents

not determined

Partition coefficient n-octanol/water:

Viscosity / kinematic:

1,3 mm²/s

Relative vapour density:

not determined

## 9.2. Other information

Data apply to the technically active substance.: Relative density, Colour, Odour, Viscosity, pH

# **SECTION 10: Stability and reactivity**

## 10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

#### 10.2. Chemical stability

The product is stable under storage at normal ambient temperatures.

#### 10.3. Possibility of hazardous reactions

Do not expose to temperatures above 50 °C. Heating causes rise in pressure with risk of bursting.

# 10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air. Take precautionary measures against static discharges.

# 10.5. Incompatible materials

Oxidizing agent. Pyrophoric or self-heating substances

# 10.6. Hazardous decomposition products

In case of fire may be liberated: Carbon dioxide (CO2), Carbon monoxide, aldehydes, carbon black, Pyrolysis products, toxic.

#### **Further information**

Do not mix with other chemicals.

## **SECTION 11: Toxicological information**

## 11.1. Information on hazard classes as defined in GB CLP Regulation

# Toxicocinetics, metabolism and distribution

There are no data available on the mixture itself.

### Acute toxicity

Based on available data, the classification criteria are not met.

### **ATEmix calculated**

ATE (oral) > 2000 mg/kg; ATE (dermal) > 2000 mg/kg; ATE (inhalation vapour) > 20 mg/l; ATE (inhalation dust/mist) > 5 mg/l

according to UK REACH Regulation

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CAS No	Chemical name						
	Exposure route	Dose		Species	Source	Method	
64742-48-9	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics						
	oral	LD50 mg/kg	> 8000	Rat	Manufacturer		
	dermal	LD50 mg/kg	> 3160	Rabbit	Manufacturer		
	inhalation (4 h) vapour	LC50	4951 mg/l	Rat	Manufacturer		
106-97-8	butane						
	inhalation (4 h) gas	LC50	658 ppm	Rat	GESTIS		

#### Irritation and corrosivity

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/eye irritation: Based on available data, the classification criteria are not met.

Repeated exposure may cause skin dryness or cracking.

#### Sensitising effects

Based on available data, the classification criteria are not met.

## Carcinogenic/mutagenic/toxic effects for reproduction

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

No indication of human carcinogenicity.

No indications of human germ cell mutagenicity exist.

No indications of human reproductive toxicity exist.

## STOT-single exposure

Based on available data, the classification criteria are not met.

## STOT-repeated exposure

Based on available data, the classification criteria are not met.

#### **Aspiration hazard**

May be fatal if swallowed and enters airways.

## Specific effects in experiment on an animal

No information available.

# 11.2. Information on other hazards

## **Endocrine disrupting properties**

This product does not contain a substance that has endocrine disrupting properties with respect to humans as no components meets the criteria.

#### Other information

No information available.

# **SECTION 12: Ecological information**

### 12.1. Toxicity

There are no data available on the mixture itself.

according to UK REACH Regulation

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CAS No	Chemical name								
	Aquatic toxicity	Dose		[h]   [d]	Species	Source	Method		
64742-48-9	Hydrocarbons, C10-C13,	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics							
	Acute fish toxicity	LC50 mg/l	> 1000	96 h	Oncorhynchus mykiss (Rainbow trout)	Manufacturer			
	Acute algae toxicity	ErC50 mg/l	> 1000	96 h	Scenedesmus subspicatus	Manufacturer			
	Acute crustacea toxicity	EC50 mg/l	> 1000	48 h	Daphnia magna (Big water flea)	Manufacturer			
75-28-5	isobutane								
	Acute fish toxicity	LC50 mg/l	91,42	96 h	Piscis	United States Environmental Protection A	The Ecosar class program has been develo		
	Acute algae toxicity	ErC50 mg/l	19,37	96 h	Algae	US EPA OPPT Risk Assessment Division200	Calculation using ECOSAR Program v1.00.		
	Acute crustacea toxicity	EC50 mg/l	69,43	48 h	Daphnia sp.	US EPA OPPT Risk Assessment Division200	Calculation using ECOSAR Program v1.00.		
74-98-6	propane								
	Acute fish toxicity	LC50 mg/l	49,9	96 h	Piscis	United States Environmental Protection A	The Ecosar class program has been develo		
	Acute algae toxicity	ErC50 mg/l	19,37	96 h	Algae	US EPA OPPT Risk Assessment Division200	Calculation using ECOSAR Program v1.00.		
	Acute crustacea toxicity	EC50 mg/l	69,43	48 h	Daphnia sp.	US EPA OPPT Risk Assessment Division200	Calculation using ECOSAR Program v1.00.		
106-97-8	butane								
	Acute fish toxicity	LC50 mg/l	49,9	96 h	Piscis	United States Environmental Protection A	The Ecosar class program has been develo		
	Acute algae toxicity	ErC50 mg/l	19,37	96 h	Algae	US EPA OPPT Risk Assessment Division200	Calculation using ECOSAR Program v1.00.		
	Acute crustacea toxicity	EC50 mg/l	69,43	48 h	Daphnia sp.	US EPA OPPT Risk Assessment Division200	Calculation using ECOSAR Program v1.00.		

# 12.2. Persistence and degradability

The product has not been tested.

CAS No	Chemical name				
	Method	Value	d	Source	
	Evaluation	-		•	
64742-48-9	Hydrocarbons, C10-C13, n-alkanes, isoalkanes, cyclics, < 2% aromatics				
	OECD 301F	89,8 %	28	Manufacturer	
	Readily biodegradable (according to OECD criteria).				

# 12.3. Bioaccumulative potential

The product has not been tested.

according to UK REACH Regulation

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## Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
75-28-5	isobutane	1,09
74-98-6	propane	1,09
106-97-8	butane	1,09

# 12.4. Mobility in soil

The product has not been tested.

#### 12.5. Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to UK REACH.

The product has not been tested.

### 12.6. Endocrine disrupting properties

This product does not contain a substance that has endocrine disrupting properties with respect to non-target organisms as no components meets the criteria.

#### 12.7. Other adverse effects

No information available.

#### **Further information**

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

## **SECTION 13: Disposal considerations**

# 13.1. Waste treatment methods

#### **Disposal recommendations**

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

## List of Wastes Code - residues/unused products

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and

discarded chemicals; gases in pressure containers (including halons) containing hazardous

substances; hazardous waste

# List of Wastes Code - used product

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and

discarded chemicals; gases in pressure containers (including halons) containing hazardous

substances; hazardous waste

## List of Wastes Code - contaminated packaging

150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND

PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately

collected municipal packaging waste); metallic packaging

# Contaminated packaging

Dispose of waste according to applicable legislation.

# **SECTION 14: Transport information**

# Land transport (ADR/RID)

**14.1. UN number:** UN 1950 **14.2. UN proper shipping name:** AEROSOLS

14.3. Transport hazard class(es): 2
14.4. Packing group: -

Hazard label: 2.1



Classification code: 5F

Special Provisions: 190 327 344 625

Limited quantity: 1 L

according to UK REACH Regulation

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Excepted quantity: E0
Transport category: 2
Tunnel restriction code: D

Inland waterways transport (ADN)

14.1. UN number:UN 195014.2. UN proper shipping name:AEROSOLS

14.3. Transport hazard class(es):214.4. Packing group:-Hazard label:2.1



Classification code: 5F

Special Provisions: 190 327 344 625

Limited quantity: 1 L Excepted quantity: E0

Marine transport (IMDG)

14.1. UN number:UN 195014.2. UN proper shipping name:AEROSOLS

14.3. Transport hazard class(es):2.114.4. Packing group:-Hazard label:2.1



Marine pollutant:

Special Provisions: 63, 190, 277, 327, 344, 959

Limited quantity: 1000 mL Excepted quantity: E0 EmS: F-D, S-U

Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number:** UN 1950

14.2. UN proper shipping name: AEROSOLS, flammable

14.3. Transport hazard class(es):2.114.4. Packing group:-Hazard label:2.1



Special Provisions: A145 A167 A802

Limited quantity Passenger: 30 kg G
Passenger LQ: Y203
Excepted quantity: E0

IATA-packing instructions - Passenger:203IATA-max. quantity - Passenger:75 kgIATA-packing instructions - Cargo:203IATA-max. quantity - Cargo:150 kg

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: No

according to UK REACH Regulation

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## 14.6. Special precautions for user

Warning: Flammable gases

## 14.7. Maritime transport in bulk according to IMO instruments

not applicable

# **SECTION 15: Regulatory information**

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

#### **EU** regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40

Directive 2010/75/EU on industrial No information available.

emissions:

Directive 2004/42/EC on VOC in

111

paints and varnishes:

Information according to Directive

2012/18/EU (SEVESO III):

P3a FLAMMABLE AEROSOLS

No information available.

### **Additional information**

Aerosol directive (75/324/EEC).

# **National regulatory information**

Employment restrictions: Observe restrictions to employment for juveniles according to the 'juvenile

work protection guideline' (94/33/EC).

Water hazard class (D): 1 - slightly hazardous to water

**Additional information** 

Observe in addition any national regulations!

### 15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

## **SECTION 16: Other information**

#### Abbreviations and acronyms

CAS: Chemical Abstracts Service

CLP: Classification, Labelling and Packaging

EU: European Union

GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals

REACh: Registration, Evaluation and Authorization of Chemicals

**UN: United Nations** 

PBT: Persistent, Bioaccumulative, Toxic SVHC: Substance of Very High Concern vPvB: very Persistent, very Bioaccumulative

ATE: Acute Toxicity Estimates
BCF: Bio-Concentration Factor
DMEL: Derived Minimal Effect Level
DNEL: Derived No Effect Level

PNEC: Predicted No Effect Concentration VOC: Volatile Organic Compounds

DIN: Deutsches Institut für Normung e.V. (German Institute for Standardization)

EN: European Standard

ISO: International Organization for Standardization

**IUCLID: International Uniform Chemical Information Database** 

LC50: Lethal Concentration, 50 %

LD50: Lethal Dose, 50 % LL50: Lethal Loading, 50 %

OECD: Organisation for Economic Co-operation and Development

EC50: Effective Concentration 50 %

according to UK REACH Regulation

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M-Faktor: Multiplication Factor EL50: Effect Loading, 50 %

ErC50: Effective Concentration 50 %, growth rate

M-Faktor: Multiplication Factor

NOEC: No Observed Effect Concentration

ADN: Accord européen relatif au transport international des marchandises Dangereuses par voies de Navigation intérieures (European Agreement concerning the International Carriage of Dangerous Goods by

Inland Waterways)

ADR: Accord européen sur le transport des marchandises Dangereuses par Route (European Agreement

concerning the International Carriage of Dangerous Goods by Road)

DGR: Dangerous Goods Regulations

EmS: Emergency Schedules

IATA: International Air Transport Association

IBC: Intermediate Bulk Container

ICAO: International Civil Aviation Organization

IE: Industrial Emissions

IMDG: International Maritime Code for Dangerous Goods

LQ: Limited Quantity

MARPOL: International Convention for the Prevention of Marine Pollution from Ships

MFAG: Medical First Aid Guide

RID: Regulations concerning the International carriage of Dangerous goods by rail

TI: Technical Instructions

# Classification for mixtures and used evaluation method according to GB CLP Regulation

Classification	Classification procedure
Aerosol 1; H222-H229	On basis of test data
Asp. Tox. 1; H304	Calculation method

### Relevant H and EUH statements (number and full text)

H220	Extremely flammable gas.
H222	Extremely flammable aerosol.

H229 Pressurised container: May burst if heated.

H280 Contains gas under pressure; may explode if heated. H304 May be fatal if swallowed and enters airways.

EUH066 Repeated exposure may cause skin dryness or cracking.

#### **Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the relevant ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)