



SAFETY DATA SHEET
ZETTEX ELASTIC GUN FOAM B2

SECTION 1: Identification of the substance / preparation and of the company

1.1 Product identifier

ZETTEX ELASTIC GUNFOAM B2

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

1.2.1 Relevant uses

For filling, fixing and insulating gaps and cavities.

1.2.2 Uses advised against

None known.

1.3 Details of the supplier of the safety data sheet

| | |
|----------------|-------------------------------------|
| Company | Zettex Europe BV |
| Blokweg 8 | 4782 SK Moerdijk The Netherlands |

+31(0)888-938839
+31(0)888-938888
www.zettex.nl/info@zettex.nl

1.4 Emergency phone

Advisory body National Poison Information Centre Tel: +31(0)35-2748888

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

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

Aerosol 1: H222 Extremely flammable aerosol. H229 Pressurised container: May burst if heated.
Carc. 2: H351 Suspected of causing cancer.
Skin Sens. 1: H317 May cause an allergic skin reaction.
Resp. Sens. 1: H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Eye Irrit. 2: H319 Causes serious eye irritation.
Skin Irrit. 2: H315 Causes skin irritation.
STOT SE 3: H335 May cause respiratory irritation.
STOT RE 2: H373 May cause damage to organs through prolonged or repeated exposure.

2.1.2 Classification according to Regulation 67/548/EEC or 1999/45/EC

| | |
|-----------------------|---|
| Hazard symbols | Xn, F+ |
| R-phrases | R 12: Extremely flammable. R 20/22: Harmful by inhalation and if swallowed. R 36/37/38: Irritating to eyes, respiratory system and skin. R 40: Limited evidence of a carcinogenic effect. R 42/43: May cause sensitisation by inhalation and skin contact. R 48/20: Harmful - danger of serious damage to health by prolonged exposure through inhalation. |

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2.2 Label elements

The product is classified and required to be labelled in accordance with EC-Directives

Labelling according to Regulation (EC) 1272/2008

Hazard pictograms



Signal word

DANGER

Contains:

Diphenylmethanediisocyanate, isomeres and homologues

Hazard statements

H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.
H351 Suspected of causing cancer.
H317 May cause an allergic skin reaction.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H319 Causes serious eye irritation.
H315 Causes skin irritation.
H335 May cause respiratory irritation.
H373 May cause damage to organs through prolonged or repeated exposure through inhalation.

Precautionary statements

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.
P260 Do not breathe vapours.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/eye protection/face protection.
P284 In case of inadequate ventilation wear respiratory 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.
P308+P311 IF exposed or concerned: Call a POISON CENTER/ doctor/...
P405 Store locked up.
P501 Dispose of contents/container to in accordance with local/regional/national/international regulation.
P102 Keep out of reach of children.

Special labelling

Persons already sensitised to diisocyanates may develop allergic reactions when using this product. Persons suffering from asthma, eczema or skin problems should avoid contact, including dermal contact, with this product. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.
EUH204 Contains isocyanates. May produce an allergic reaction.

2.3 Other hazards

Physico-chemical hazards

Risk of bursting.

Environmental hazards

Does not contain any PBT or vPvB substances.

Other hazards

Further hazards were not determined with the current level of knowledge.

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SECTION 3: Composition / Information on ingredients

Product-type:

The product is a mixture.

| Range [%] | Substance |
|-----------|---|
| 5 - <20 | Tris(2-chloro-1-methylethyl) phosphate |
| | CAS: 13674-84-5, EINECS/ELINCS: 237-158-7, ECB-Nr.: 01-2119486772-26-xxxx |
| | GHS/CLP: Acute Tox. 4: H302 |
| | EEC: Xn, R 22 |
| 1 - <20 | Dimethyl ether |
| | CAS: 115-10-6, EINECS/ELINCS: 204-065-8, EU-INDEX: 603-019-00-8, ECB-Nr.: 01-2119472128-37-XXXX |
| | GHS/CLP: Flam. Gas 1: H220 - Press. Gas (*): H280 |
| | EEC: F+, R 12 |
| 10 - <15 | Diphenylmethanediisocyanate, isomeres and homologues |
| | CAS: 32055-14-4, EINECS/ELINCS: 500-079-6, ECB-Nr.: 01-2119457024-46-xxxx |
| | GHS/CLP: Skin Irrit. 2: H315 - Skin Sens. 1: H317 - Eye Irrit. 2: H319 - Acute Tox. 4: H332 - Resp. Sens. 1: H334 - STOT SE 3: H335 - Carc. 2: H351 - STOT RE 2: H373 |
| | EEC: Xn, R 20-42/43-36/37/38-40-48/20 |
| 1 - <20 | iso-Butane |
| | CAS: 75-28-5, EINECS/ELINCS: 200-857-2, EU-INDEX: 601-004-00-0 |
| | GHS/CLP: Flam. Gas 1: H220 - Press. Gas (*): H280 |
| | EEC: F+, R 12 |
| 0,5 - <20 | Propane |
| | CAS: 74-98-6, EINECS/ELINCS: 200-827-9, EU-INDEX: 601-003-00-5 |
| | GHS/CLP: Flam. Gas 1: H220 - Press. Gas (*): H280 |
| | EEC: F+, R 12 |

Comment on component parts

Substances of Very High Concern - SVHC: substances are not contained or are below 0,1%.
For full text of H-statements and R-phrases: see SECTION 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information

Remove contaminated soaked clothing immediately and dispose of safely.

Inhalation

Remove the victim into fresh air and keep him calm.
In the event of symptoms seek for medical treatment.

Skin contact

In case of contact with skin wash off immediately with soap and water.
Consult a doctor if skin irritation persists.

Eye contact

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.

Ingestion

Seek medical advice immediately.

4.2 Most important symptoms and effects, both acute and delayed

Headache
Drowsiness
Vertigo
Allergic reactions

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1 Extinguishing media

Suitable extinguishing media

Carbon dioxide.
Water spray jet.
Dry powder.
Foam.

Extinguishing media that must not be used

Full water jet.

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5.2 Special hazards arising from the substance or mixture

Unknown risk of formation of toxic pyrolysis products.
Hydrogen chloride (HCl).
Hydrogen cyanide (HCN).
Nitrogen oxides (NOx).
Bursting aerosols can be forcibly projected from a fire.

5.3 Advice for firefighters

Use self-contained breathing apparatus.
Do not inhale explosion and/or combustion gases.
Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations.
Cool containers at risk with water spray jet.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Keep away from all sources of ignition.
Ensure adequate ventilation.
Use personal protective equipment (protective gloves, safety glasses, protective clothing).

6.2 Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3 Methods and material for containment and cleaning up

Take up mechanically.
Take up residues with absorbent material (e.g. sand).
Dispose of absorbed material in accordance within the regulations.

6.4 Reference to other sections

See SECTION 8+13

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Use only in well-ventilated areas.
Keep away from all sources of ignition - Refrain from smoking.
Vapours can form an explosive mixture with air.
Do not eat, drink, smoke or take drugs at work.
After worktime and before work breaks the affected skin areas must be thoroughly cleaned.
Use barrier skin cream.
Take off contaminated clothing and wash before reuse.

7.2 Conditions for safe storage, including any incompatibilities

Prevent penetration into the ground.
Do not store together with oxidizing agents.
Do not store together with food and animal food/diet.
Keep container in a well-ventilated place.
Protect from heat/overheating.
Keep in a cool place, heat causes increase in pressure and risk of bursting.
Keep under lock and key. Should only be accessible to specialists or people authorized by them.

7.3 Specific end use(s)

See product use, SECTION 1.2

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SECTION 8: Exposure controls / personal protection

8.1 Control parameters

Ingredients with occupational exposure limits to be monitored (GB)

| Range [%] | Substance |
|-----------|---|
| 10 - <15 | Diphenylmethanediisocyanate, isomeres and homologues |
| | CAS: 32055-14-4, EINECS/ELINCS: 500-079-6, ECB-Nr.: 01-2119457024-46-xxxx |
| | Long-term exposure: 0,02 mg/m ³ , as NCO, Sen |
| | Short-term exposure (15-minute): 0,07 mg/m ³ |
| 1 - <20 | Dimethyl ether |
| | CAS: 115-10-6, EINECS/ELINCS: 204-065-8, EU-INDEX: 603-019-00-8, ECB-Nr.: 01-2119472128-37-XXXX |
| | Long-term exposure: 400 ppm, 766 mg/m ³ |
| 1 - <20 | iso-Butane |
| | CAS: 75-28-5, EINECS/ELINCS: 200-857-2, EU-INDEX: 601-004-00-0 |
| | Long-term exposure: 600 ppm, 1450 mg/m ³ , (Butane) |
| | Short-term exposure (15-minute): 750 ppm, 1810 mg/m ³ |

Ingredients with occupational exposure limits to be monitored (EU)

| Range [%] | Substance / EC LIMIT VALUES |
|-----------|---|
| 1 - <20 | Dimethyl ether |
| | CAS: 115-10-6, EINECS/ELINCS: 204-065-8, EU-INDEX: 603-019-00-8, ECB-Nr.: 01-2119472128-37-XXXX |
| | Eight hours: 1000 ppm, 1920 mg/m ³ |

DNEL

| Range [%] | Substance |
|-----------|---|
| 5 - <20 | Tris(2-chloro-1-methylethyl) phosphate, CAS: 13674-84-5 |
| | Industrial, dermal, Long-term - systemic effects: 2,08 mg/kg bw/day. |
| | Industrial, inhalative, Acute - systemic effects: 22,4 mg/m ³ . |
| | Industrial, inhalative, Long-term - systemic effects: 5,82 mg/m ³ . |
| | Industrial, dermal, Acute - systemic effects: 8 mg/kg bw/day. |
| 10 - <15 | Diphenylmethanediisocyanate, isomeres and homologues, CAS: 32055-14-4 |
| | Industrial, inhalative, Long-term - systemic effects: 0,05 mg/m ³ . |
| | Industrial, dermal, Acute - local effects: 28,7 mg/cm ² . |
| | Industrial, inhalative, Acute - systemic effects: 0,1 mg/m ³ . |
| | Industrial, dermal, Acute - systemic effects: 50 mg/kg/day. |
| | Industrial, inhalative, Long-term - local effects: 0,05 mg/m ³ . |
| | Industrial, inhalative, Acute - local effects: 0,1 mg/m ³ . |
| 1 - <20 | Dimethyl ether, CAS: 115-10-6 |
| | Industrial, inhalative, Long-term - systemic effects: 1894 mg/m ³ . |
| | general population, inhalative, Long-term - systemic effects: 471 mg/m ³ . |

PNEC

| Range [%] | Substance |
|---------------------------|---|
| 5 - <20 | Tris(2-chloro-1-methylethyl) phosphate, CAS: 13674-84-5 |
| | sediment (marine water), 1,34 mg/kg dwt. |
| | fresh water, 0,64 mg/l. |
| | sediment, 13,4 mg/kg dwt. |
| | soil, 1,7 mg/kg dwt. |
| | sewage treatment plants (STP), 7,84 mg/l. |
| | marine water, 0,064 mg/l. |
| | 10 - <15 |
| marine water, > 0,1 mg/l. | |

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| | |
|---------|--|
| | soil, > 1 mg/kg. |
| | sewage treatment plants (STP), > 1 mg/l. |
| | fresh water, > 1 mg/l. |
| 1 - <20 | Dimethyl ether, CAS: 115-10-6 |
| | fresh water, 0,155 mg/l. |
| | sediment, 0,681 mg/kg. |
| | soil, 0,045 mg/kg. |
| | sewage treatment plants (STP), 160 mg/l. |

8.2 Exposure controls

| | |
|--|--|
| Additional advice on system design | Ensure adequate ventilation on workstation. |
| Eye protection | Safety glasses. |
| Hand protection | Butyl rubber, >120 min (EN 374). The details concerned are recommendations. Please contact the glove supplier for further information. |
| Skin protection | Light protective clothing. |
| Other | Avoid contact with eyes and skin. Do not inhale vapours. Personal protective equipment should be selected specifically for the working place, depending on concentration and quantity of the hazardous substances handled. The resistance of these equipments to chemicals should be ascertained with the respective supplier. |
| Respiratory protection | Breathing apparatus in the event of high concentrations. Short term: filter apparatus, combination filter A-P2. |
| Thermal hazards | none |
| Delimitation and monitoring of the environmental exposition | See SECTION 6+7. |

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

| | |
|--|-------------------|
| Form | aerosol |
| Color | not determined |
| Odor | characteristic |
| Odour threshold | not determined |
| pH-value | not applicable |
| pH-value [1%] | not applicable |
| Boiling point [°C] | not applicable |
| Flash point [°C] | not applicable |
| Flammability [°C] | yes |
| Lower explosion limit | not determined |
| Upper explosion limit | not determined |
| Oxidizing properties | no |
| Vapour pressure/gas pressure [kPa] | not determined |
| Density [g/ml] | not determined |
| Bulk density [kg/m³] | not applicable |
| Solubility in water | reacts with water |
| Partition coefficient [n-octanol/water] | not determined |
| Viscosity | not applicable |
| Relative vapour density determined in air | not applicable |
| Evaporation speed | not applicable |
| Melting point [°C] | not applicable |
| Autoignition temperature [°C] | not applicable |
| Decomposition temperature [°C] | not applicable |

9.2 Other information

none

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SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions known if used as directed.

10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

10.3 Possibility of hazardous reactions

Because of the high vapour pressure, containers are liable to burst if temperature rises.
Formation of explosive gas/air mixtures.

10.4 Conditions to avoid

See SECTION 7.2.

10.5 Incompatible materials

not determined

10.6 Hazardous decomposition products

No hazardous decomposition products known.

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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

| |
|--|
| Product |
| ATE-mix, inhalativ (mist), Rat: > 5 mg/l 4h. |
| ATE-mix, oral, Rat: > 2000 mg/kg. |

| Range [%] | Substance |
|-----------|---|
| 1 - <20 | iso-Butane, CAS: 75-28-5 |
| | LC50, inhalative, Rat: 570000 ppm (IUCLID). |
| 5 - <20 | Tris(2-chloro-1-methylethyl) phosphate, CAS: 13674-84-5 |
| | LD50, dermal, Rat: > 2000 mg/kg. |
| | LD50, oral, Rat: > 500 -2000 mg/kg. |
| | LC0, inhalative, Rat: > 7 mg/l 4h. |
| 0,5 - <20 | Propane, CAS: 74-98-6 |
| | LC50, inhalative, Rat: 658 mg/L (IUCLID). |
| 10 - <15 | Diphenylmethanediisocyanate, isomeres and homologues, CAS: 32055-14-4 |
| | NOAEL, inhalative, Rat: 0,2 mg/m ³ . |
| | LOAEL, inhalative, Rat: 1 mg/m ³ . |
| | LD50, inhalative, Rat: 310 mg/m ³ , 4 h OECD 403. |
| | LD50, dermal, Rabbit: > 9400 mg/kg OECD 402. |
| | LD50, oral, Rat: > 10000 mg/kg OECD 401. |

| | |
|---|----------------|
| Serious eye damage/irritation | not determined |
| Skin corrosion/irritation | not determined |
| Respiratory or skin sensitisation | not determined |
| Specific target organ toxicity — single exposure | not determined |
| Specific target organ toxicity — repeated exposure | not determined |
| Mutagenicity | not determined |
| Reproduction toxicity | not determined |
| Carcinogenicity | not determined |
| General remarks | |

Toxicological data of complete product are not available.
The product was classified on the basis of the calculation procedure of the preparation directive.
The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists. The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.

SECTION 12: Ecological information

12.1 Toxicity

| Range [%] | Substance |
|-----------|---|
| 5 - <20 | Tris(2-chloro-1-methylethyl) phosphate, CAS: 13674-84-5 |
| | IC50, (72h), Algae: 82 mg/l. |
| | LC50, (96h), Pimephales promelas: 51 mg/l. |
| | EC50, (3h), Bacteria: 784 mg/l. |
| | EC50, (48h), Daphnia magna: 131 mg/l. |
| 10 - <15 | Diphenylmethanediisocyanate, isomeres and homologues, CAS: 32055-14-4 |
| | EC50, (24h), Daphnia magna: > 1000 mg/l OECD 202. |
| | EC50, (72h), Scenedesmus subspicatus: > 1640 mg/l OECD 201. |
| | NOEC, (21d), Daphnia magna: > 10 mg/l OECD 202. |
| | LC50, (96h), Danio rerio: > 1000 mg/l OECD 203. |

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12.2 Persistence and degradability

| | |
|--|----------------|
| Behaviour in environment compartments | not determined |
| Behaviour in sewage plant | not determined |
| Biological degradability | not determined |

12.3 Bioaccumulative potential

Accumulation in organisms is not expected.

12.4 Mobility in soil

not determined

12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

12.6 Other adverse effects

The product contains organically bound halogen in accordance with the formulation.
No classification on the basis of the calculation procedure of the preparation directive.
The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

Product

-
Dispose of as hazardous waste.

Waste no. (recommended) 160504* gases in pressure containers (including halons) containing dangerous substances
080501*

Contaminated packaging

Uncontaminated packaging may be taken for recycling.

Waste no. (recommended) 150110*
150104

SECTION 14: Transport information


14.1 UN number

See SECTION 14.2 in accordance with UN shipping name


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14.2 UN proper shipping name

Transport by land according to ADR/RID UN 1950 AEROSOLS 2.1
- **Classification Code** 5F
- **Label** 
- **ADR LQ** 1 I
- **ADR 1.1.3.6 (8.6)** Transport category (tunnel restriction code) 2 (D)

Inland navigation (ADN) UN 1950 AEROSOLS 2.1
- **Classification Code** 5F
- **Label** 

Marine transport in accordance with IMDG UN 1950 Aerosols 2.1 -
- **EMS** F-D, S-U
- **Label** 
- **IMDG LQ** 1 I

Air transport in accordance with IATA UN 1950 Aerosols, flammable 2.1
- **Label** 

14.3 Transport hazard class(es)

See SECTION 14.2 in accordance with UN shipping name

14.4 Packing group

See SECTION 14.2 in accordance with UN shipping name

14.5 Environmental hazards

See SECTION 14.2 in accordance with UN shipping name

14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

not determined

SECTION 15: Regulatory information

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

EEC-REGULATIONS 1967/548 (1999/45); 1991/689 (2001/118); 1999/13; 2004/42; 648/2004; 1907/2006 (Reach); 1272/2008; 75/324/EEC (2008/47/EC); 453/2010/EC
TRANSPORT-REGULATIONS DOT-Classification, ADR (2013); IMDG-Code (2013, 36. Amdt.); IATA-DGR (2013).
NATIONAL REGULATIONS (GB): EH40/2005 Workplace exposure limits (Second edition, published December 2011). CHIP 3/ CHIP 4
- **Observe employment restrictions for people** Observe employment restrictions for mothers-to-be and nursing mothers. Observe employment restrictions for young people.
- **VOC (1999/13/CE)** 15 - 21 %

15.2 Chemical safety assessment

not applicable

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SECTION 16: Other information

16.1 R-phrases (SECTION 3)

R 22: Harmful if swallowed.
R 12: Extremely flammable.
R 20: Harmful by inhalation.
R 42/43: May cause sensitisation by inhalation and skin contact.
R 36/37/38: Irritating to eyes, respiratory system and skin.
R 40: Limited evidence of a carcinogenic effect.
R 48/20: Harmful - danger of serious damage to health by prolonged exposure through inhalation.

16.2 Hazard statements (SECTION 3)

H373 May cause damage to organs through prolonged or repeated exposure.
H351 Suspected of causing cancer.
H335 May cause respiratory irritation.
H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.
H332 Harmful if inhaled.
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H315 Causes skin irritation.
H280 Contains gas under pressure; may explode if heated.
H220 Extremely flammable gas.
H302 Harmful if swallowed.

16.3 Abbreviations and acronyms:

ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route
RID = Règlement concernant le transport international ferroviaire de marchandises dangereuses
ADN = Accord européen relatif au transport international des marchandises dangereuses par voie de navigation intérieure
CAS = Chemical Abstracts Service
CLP = Classification, Labelling and Packaging
DMEL = Derived Minimum Effect Level
DNEL = Derived No Effect Level
EC50 = Median effective concentration
ECB = European Chemicals Bureau
EEC = European Economic Community
EINECS = European Inventory of Existing Commercial Chemical Substances
ELINCS = European List of Notified Chemical Substances
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
IATA = International Air Transport Association
IBC-Code = International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
IC50 = Inhibition concentration, 50%
IMDG = International Maritime Code for Dangerous Goods
IUCLID = International Uniform Chemical Information Database
LC50 = Lethal concentration, 50%
LD50 = Median lethal dose
MARPOL = International Convention for the Prevention of Marine Pollution from Ships
PBT = Persistent, Bioaccumulative and Toxic substance
PNEC = Predicted No-Effect Concentration
REACH = Registration, Evaluation, Authorisation and Restriction of Chemicals
TLV@/TWA = Threshold limit value – time-weighted average
TLV@STEL = Threshold limit value – short-time exposure limit
VOC = Volatile Organic Compounds
vPvB = very Persistent and very Bioaccumulative

16.4 Other information

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Modified position

SECTION 2 been added: P308+P311 IF exposed or concerned: Call a POISON CENTER/ doctor/...

SECTION 2 been added: P284 In case of inadequate ventilation wear respiratory protection.

SECTION 2 been added: P280 Wear protective gloves/eye protection/face protection.

SECTION 2 deleted: P280 Wear protective gloves/protective clothing/eye protection/face protection.

SECTION 4 been added: Seek medical advice immediately.

SECTION 4 deleted: Consult a doctor immediately.

SECTION 7 been added: After worktime and before work breaks the affected skin areas must be thoroughly cleaned.

SECTION 7 deleted: Clean skin thoroughly after work, apply skin cream.

SECTION 7 deleted: Wash hands before breaks and after work.

SECTION 11 been added: The toxicity data listed pertaining to the ingredients are intended for those working in the medicinal professions, experts for occupational health and safety and toxicologists. The toxicity data pertaining to the ingredients were supplied by the manufacturers of raw materials.

SECTION 12 been added: Accumulation in organisms is not expected.

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