# Universal/Industrial Polyurethane Foam Spray קצף פז פוליאורטן

## Material Safety Data Sheet

According to Regulation（EC）No.1907/2006(REACH) ,(EC) 1272/2008(CLP)

Trade name: One Component Polyurethane foam 03.03.2015

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

**1.1 Product identifier**

Trade name: One Component Polyurethane Foam

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

Use of the Substance/Mixture: Foam

**1.3 COMPANY IDENTIFICATION:**

PAZKAR Ltd , Alon Tavor Industrial Zone, P.O.B 2030,
Afula 1812001, ISRAEL
info@pazkar.co.il
Tel : +972 46423111
Fax : +972 48548870

**SECTION 2: Hazards identification**

2.1 Classification of the substance or mixture

Classification (REGULATION(EC)No 1272/2008 (CLP)

| | |
|---|---|
| Aerosols, Category 1 | H222:Extremely flammable aerosol<br>H229: Pressurised container: May burst if heated. |
| Acute toxicity, Category 4 | H332:Harmful if inhaled. |
| Skin irritation,Category2 | H315: Causes skin irritation. |
| Eye irritation, Category 2 | H319: Causes serious eye irritation. |
| Respiratory sensitization ,Category 1 | H334:May cause allergy or asthma symptoms or breathing difficulties if inhaled |
| Skin sensitization, Category 1 | H317:May cause an allergic skin reaction |
| Carcinogenicity, Category 2 | H351:Suspected of causing cancer. |
| Specific target organ toxicity-single expo-Sure, Category 3,Respiratory system | H335： May cause respiratory irritation |

| | |
|---|---|
| Specific target organ toxicity-repeated expo-Sure,Category 2 | H373: May cause damage to organs through prolonged or repeated exposure. |
| Extremely flammable | R12: Extremely flammable. |
| Harmful | R20:Harmful by inhalation. |
| Carcinogenic Category 3 | R40: Limited evidence of a carcinogenic effect. |
| Sensitising | R42/43: May cause sensitization by inhalation and skin contact. |
| Irritant | R36/37/38: Irritating to eyes,respiratory system and skin |

**2.2 Label elements**

**Labelling (REGULATION (EC)No 1272/2008)**

Hazard pictograms :

| | | | |
|---|---|---|---|
| Signal word | : | Danger | |
| Hazard statements | : | H222 | Extremely flammable aerosol |
| | | H229 | Pressurized container: May burst if heated. |
| | | H315 | Cause skin irritation. |
| | | H317 | May cause an allergic skin reaction. |
| | | H319 | Causes serious eye irritation |
| | | H332 | Harmful if inhaled. |
| | | H334 | May cause allergy or asthma symptoms Or breathing difficulties if inhaled. |
| | | H335 | May cause respiratory irritation. |
| | | H351 | Suspected of causing cancer. |
| | | H373 | May cause damage to organs through prolonged Or repeated exposure. |
| Precautionary statements: | | Prevention: | |
| | | 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. |
| | | P260 | Do not breathe spray. |

| | |
|---|---|
| P280 | Wear protective gloves/protective clothing/eye protection/face protection. |
| P284 | Wear respiratory protection. |

**Response:**

| | |
|---|---|
| P304+P340+P312 | IF INHALED: Remove person to fresh air and Keep comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. |
| P308+P313 | IF exposed or concerned: Get medical advice/attention. |

**Storage:**

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

Hazardous components which must be listed on the label:

- Diphenylmethanediisocyanate,isomeres and homologues

Additional Labelling:
EUH204 Contains isocyanates. May produce an allergic reaction.

**2.3 other hazards**

This substance/mixture contains no components considered to be either persistent,bioaccumulative and toxic(PBT), or very persistent and very bioaccumulative(vPvB) at levels of 0.1% or higher.

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

**3.2 Mixtures**

**Hazardous componets**

| Chemical Name | CAS-No.<br>EC-No.<br>Registration number | Classification (67/548/EEC) | Classification (1272/2008/EC) | Concentration % |
|---|---|---|---|---|
| Diphenylmethanediisocyanate,isomeres and homologues | 9016-87-9 | Xn;R20-R48/20<br>Xi;R36/37/38<br>Carc.Cat.3;R40 R42/43 | Acute Tox.4;H332 Skin Irrit 2;H315 Eye Irrit.2;H319 Resp.Sens.1;H334 Skin Sens. 1;H317 Carc.2;H351 STOT Sens.3;H335 STOT RE 2;H373 | ⩾45- < 50 |
| Tris(2-chloro-1-methylethyl) Phosphate | 13674-84-5<br>237-158-7 | Xn;R22 | Acute Tox.4;H302 | ⩾3- < 5 |
| Substances with a workplace exposure limit | | | | |
| dimethyl ether | 115-10-6<br>204-065-8 | F+;R12 | Flam,Gas;H220 Rress.Gas Liquefied gas;H280 | ⩾7- < 10 |

For the full text of the R-phrases mentioned in this Section, see Section 16.
For the full text of the H-Statements mentioned in this Section,see Section 16.

**SECTION 4: First aid measures**

4.1 Description of first aid measures

General advice : Symptoms of poisoning may appear several hours later. Call a doctor Immediately if allergic signs, Particularly in the respiratory tract,are observed. In the case of accident or if you feel unwell,seek medical advice immediately (show the label where possible). First aider needs to protect himself. Move out of dangerous area. Never give anything by mouth to an unconscious person. Take off contaminated clothing and shoes immediately.

If inhaled : If breathed in,move person into fresh are. Call a physician immediately. Keep patient warm and at rest.If not breathing,give artificial respiration. If breathing is

difficult,give oxygen.

In case of skin contact : Call a physician immediately. In case of contact, immediately flush skin with soap and plenty of water. Do NOT use solvents or thinners. Wash off with polyethylene glycol and afterwards with plenty of water.

In case of eye contact : Protect unharmed eye. If easy to do,remove contact lens, if worn. In the case if contact with eyes,rinse immediately with plenty of water and seek medical advice.

If swallowed : If swallowed, seek medical advice immediately and show this container or label. If swallowed,Do NOT induce vomiting. If a person vomits when lying on his back,place him the recovery position.

**4.2 Most important symptoms and effects,both acute and delay**

No data available

**4.3 Indication of any immediate medical attentiob and special treatment needed**

No data available

## SECTION 5: Firefighting measures

**5.1 Extinguishing media**

Suitable extinguishing media : Foam, Sand, Dry powder

Unsuitable extinguishing media : Water

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

Specific hazards during fire-Fighting : Do not use a solid water stream as it may scatter and spread fire. Hazardous decomposition products may be formed under fire conditions (See section 10). Exposure to decomposition products may be a hazard to health.

**5.3 Advice for firefighters**

Special protective equipment for Firefighters :In the event if fire,wear self-contained breathing apparatus. Use personal protective equipment.

Further information : Standard procedure for chemical fires, Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. In the event of fire and/or explosion do not breathe fumes.Use water spray to cool unopened containers. Collect contaminated fire extinguishing water separately. This must not be discharges into drains. Fire residues and contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. If the

temperature rises there is danger of the vessels bursting due to the high vapor pressure.

**SECTION 6: Accidental release measures**

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

Refer to protective measures listed in section 7 and 8. Use personal protective equipment. Remove all sources of ignition. Avoid contact with skin and eyes. Ensure adequate ventilation, especially in confined areas. Immediately evacuate personnel to safe areas. Avoid inhalation of vapour or mist. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

**6.2 Environmental precautions**

Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. If the product contaminates rives and lakes or drains inform respective authorities.

**6.3 Methods and materials for containment and cleaning up.**

Contain and collect spillage with non-combustible absorbent material, (e.g.sand earth, diatomaceous earth,vermiculite) and place in container for disposal according to local/national regulations. Do not flush with water. Clean contaminated surface thoroughly.

**6.4 Reference to other sections**

See chapter: 7,8,11,12 and 13

**SECTION 7:Handling and storage**

**7.1 Precautions for safe handling**

Advice on safe handling : For personal protection see section 8. Limit the stocks at works place
Use with local exhaust ventilation. Use only in well-ventilated areas.
Do not breathe vapours or spray mist. Avoid contact with skin and eyes.
Do not spray on a naked flame or any incandescent material. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits.Take precautionary measures against static discharges.Handle with care. Persons with a history of skin sensitization problems or asthma,allergies,chronic or recunic or recurrent respiratory disease should not be employed in any process in which this mixture is being used.

| | |
|---|---|
| Advice on protection against fire And explosion | : Normal measures for preventive fire protection.Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Keep away from heat and sources of ignition. Do not smoke. No sparking tols should be used. Electrical equipment should be protected to the appropriate standard. |
| Dust explosion class | : Not applicable |

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

| | |
|---|---|
| Requirements for storage areas And containers | : Store in place accessible by authorized persons only. Store in original container. BEWARE: Aerosol is pressurized. Keep away from heat.Keep away from direct sunlight. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects. Keep in a well-ventilated place. Do not keep the container sealed. Please observe the storage instructions for aerosol! |
| Advice on common storage | : Incompatible with oxidizing agents. Incompatible with acids and bases.<br><br>Keep away from food, drink and animal feedingstuffs. Never allow product to get in contact with water during storage. Do not store together with oxidizing and self-igniting products.<br>To be observed: TRGS 510 |
| German storage class | : 2B, compressed Gas (Aerosol cans) |
| Other data | : No decomposition if store and applied as directed |

**7.3 Specific end use(s)**

No data available

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

**8.1 Control parameters**

| Components | CAS-No. | Control parameters | Basis | Update |
|---|---|---|---|---|
| Diphenylmethanediisocyante,isomeres and homologues | 9016-87-9 | AGW (Vapour and aerosols):0.05mg/m3 11(29),12(36),Sa AGW (Vapour and aerosols, inhalable fraction):0.05 mg/m3 DFG,11,12,H,Y,Sah, | TRGS 430 | 2009-5-4 |
| isobutane | 75-28-5 | AGW: 2.400mg/m3, 1.000 ppm DFG | DE TRGS 900 | 2006-1-1 |
| dimethyl ether | 115-10-6 | AGW: 1.900mg/m3,1.000 ppm DFG EU | DE TRGS 900 | 2010-8-4 |
| propane | 74-98-6 | AGW:1.800 mg/m3,1.000ppm DFG | DE TRGS 900 | 2006-1-1 |
| dimethyl ether | 115-10-6 | TWA:1.920mg/m3,1.000 ppm | 2000/39/EC | |

Other information on limit values: see chapter 16

**8.2 Exposure controls**

**Engineering measures**

**Provide sufficient air exchange and/or exhaust in work rooms.**

**Personal protective equipment**

Respiratory protection: When workers are facing concentrations
Above the exposure limit they must use
Appropriate certified respirators.
Type: Filter type A1

Hand protection
Material: Polyethylene
Glove thickness: o.025 mm
Break through time: >30 min
Remarks: Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer.
Eye protection: Tightly fitting safety goggles
Skin and body protection: Flame retardant antistatic protective clothing. Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice.
General industrial hygiene practice.
Do not inhale aerosol.
Avoid contact with skin,eyes and clothing.
When using do not eat, drink or smoke.
Wash hands before breaks and at the end of workday.
Follow the skin protection plan.
Take off all contaminated clothing immediately.
Wash contaminated clothing before reuse.

**Environmental exposure controls**

General advice: Do not flush into surface water or sanitary sewer system.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains
inform respective authorities.

**SECTION 9: Physical and chemical properties**

**9.1 Information on basic physcial and chemical properties**

Appearance: Aerosol containing a liquefied gas
Propellant: dimethyl ether, isobuthan, propane
Colour: No data available
Odour: Characteristic
Odour Threshold: No data available
Flash point: No data available
Ignition temperature: 199℃
Thermal decomposition: No data available
Lower explosion limit: No data available
Upper explosion limit: No data available
Explosive properties: Heating may cause an explosion.
Flammability: Solid/gaseous, Extremely flammable aerosol

Oxidizing properties: No data available
Auto-ignition temperature: not auto-flammable
Burning number: No data available
Molecular weight: No data available
Ph: No data available
Vapor pressure: No data available
Density: No data available
Bulk density: No data available
Water solubility: insoluble
Partition coefficient: noctanol/water: No data available
Solubility in other solvents: No data available
Viscosity,dynamic: No data available
Viscosity, kinematic: No data available
Flow time: No data available
Impact sensitivity: No data available
Relative vapour density: No data available
Surface tension: No data available
Evaporation rate: No data available
Minimum ignition energy: No data available
Acid number: No data available
Refraction index: No data available
Miscibility in water: No data available
Solvent separation test: No data available

**9.2 Other information**

SECTION 10: Stability and reactivity

**10.1 Reactivity**

No data available

**10.2 Chemical stability**

The product is chemically stable

**10.3 Possibility of hazardous reactions**

Stability: No decomposition if stored and applied as directed.

Vapours may from explosive mixtures with air. Evolution of CO2 in closed containers causes over pressures and produces a risk of bursting. If the temperature rises there is a danger of the vessels bursting due to the high vapor pressure. Mixture reacts slowly with water resulting in evolution of CO2.

**10.4 Conditions to avoid**

Heat, flames and sparks

**10.5 Incompatible materials**

Materials to avoid: Oxidizing agents, Acids and bases water

**10.6 Hazardous decomposition products**

Hazardous decomposition products: Carbon monoxide, Nitrogen oxides(NOX), Hydrogen cyanide(hydrocyanic acid)

**SECTION 11: Toxicological information**

**11.1 Information on toxicological effects**

**Acute toxicity**

Acute oral toxicity: Acute toxicity estimate: >2.000mg/kg
Method: Calculation method

Acute inhalation toxicity: Acute toxicity estimate:3.33mg/L
Test atmosphere: dust/mist
Exposure time: 4h
Method: Calculation method

Acute dermal toxicity:

Diphenylmethanediisocyanate, isomeres and homologues: LD50 Rabbit:>9.400mg/kg

Tris(2-chloro-1-methylethyl) phosphate: LD50 Rat:>2.000mg/kg

Acute toxicity(other routes of administration):

No data available

**Skin corrosion/irritation**

Diphenylmethanediisocyanate, isomeres and homologues: irritating

Tris(2-chloro-1-methylethyl) phosphate: Species: Rabbit
No skin irritation

**Serious eye damage/eye irritation**

Diphenylmethanediisocyanate, isomeres and homologues: irritating

Tris(2-chloro-1-methylethyl) phosphate: Species: Rabbit
No eye irritation

**Respiratory or skin sensitisation**

Sensitisation: May cause sensitation by inhalation and skin contact.

**Germ cell mutagencity**

Genotoxicity in vitro:

No data available

Genotoxicity in vivo:

No data available

**Carcinogenicity**

Remarks

Diphenylmethanediisocyanate,isomeres and homologues:
Carcinogenicity: Suspected human carcinogens

Tris(2-chloro-1-methylethyl) phosphate: Mutagenicity:
Tests on bacterial or mamalian cell cultures did not show mutagenic effects

**Reproductive toxicity**

No data available

**Teratogenicity**

No data available

**STOT-single exposure**

Diphenylmethanediisocyanate,isomeres and homologues: May cause respiratory irritation

**STOT-repeated exposure**

Diphenylmethanediisocyanate,isomeres and homologues: May cause damage to irgans through prolonged or repeated exposure

**Aspiration hazard**

Aspiration toxicity

No data available

**Neurological effects**

No data available

**Toxicology Assessment**

Toxicology,Metabolism,Distribution

No data available

Acute effects

No data available

**Further information:** Persons allergic to isocyanates, and particularly those suffering form asthma or other respiratory conditions, should not work with isocyanates.

**SECTION 12: Ecological information**

12.1 Toxicity

Toxicity to fish

Diphenylmethanediisocyanate,isomeres and homologues:

LC50（Danio rerio(zebra fish):>1.000mg/l

Exposure time: 96h

Method: OECO Test Guideline 203

Dimethyl ether: LC50(Poeclia reticulata(guppy)):>=4.1mg/l

Toxicity to daphnia and other aguatic invertebrates

Diphenylmethanediisocyanate,isomeres and homologues:

EC50(Daphnia magna(water flea))：129,7mg/l

Exposure time: 24h

Method: OECO Test Guideline 202

Dimethyl ether: EC50(Daphnia magna(water flea)):>4,4mg/l

Exposure time: 48h

Toxicity to alpae

Diphenylmethanediisocyanate,isomeres and homologues:

EC50(Desmodesmus subspicatus(green algae)):>1.640mg/l

Exposure time: 3d

Method: OECD Test Guideline 201

Dimethyl ether: EC50:154,917mg/l

Exposure time: 96h

Note: Calculation

Toxicity to bacteria

Diphenylmethanediisocyanate,isomeres and homologues:

EC50:>100mg/l

Exposure time: 3h

Test Method: Respiration inhibition

Method: OECD Test Guideline 209

Toxicity to daphnia and other aquatic invertebrates(Chronic toxicity)

Diphenylmethanediisocyanate,isomeres and homologues:

NOEC:>=10mg/l

Exposure time:21d

Species: Daphnia magna（Water flea）

Method: OECD Test Guideline 211

**12.2 Persistence and degradability**

No data available

**12.3 Bioaccumulative potential**

No data available

**12.4 Mobility in soil**

No data available

**12.5 Results of FBT and vPvB assessment**

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic(PBT) or very persistent and very bioaccumulative(vPvB) at levels of 0.1% or higher.

**12.6 Other adverse effects**

Additional ecological information: The product should not be allowed to enter drains, water courses or the soil.

**SECTION 13: Disposal considerations**

**13.1 Water treatment methods**

Advice on disposal and package: Disposal: In accordance with local and national regulations. Waste codes should be assigned by the user based on the application for which the product was used.

The following Waste Codes are only suggestions:

Waste Code(EWC): Waste Key(unused product):

150110, packaging containing residues of or contaminated by dangerous substances

Waste key(used product):

150110, packaging containing residues of or contaminated by dangerous substances

Disposal of uncleaned packaging:

Waste key(uncleaned packaging):

150110, packaging containing residues of or contaminated by dangerous substances

Note: Empty containers should be taken to an Approved waste handling site for recycling or Disposal. Do not burn, or use a cutting torch on , the empty drum. Please ensure aerosol cans are sprayed completely empty(including propellent ).Containers that have not been emptied in Compliance with regulations are regarded as Hazardous waste. Dispose of as unsured product.

**SECTION 14: Transport information**

**14.1 UN number**

**ADN:** 1950

**ADR:** 1950

**RID:** 1950

**IMDG:** 1950

**IATA:** 1950

**14.2 Proper shipping name**

**AND:** AEROSOLS

**ADR:** AEROSOLS

**RID:** AEROSOLS

**IMDG:** AEROSOLS

**IATA:** AEROSOLS

**14.3 Transport hazard class(es)**

**AND:** 2

**ADR:** 2

**RID:** 2

**IMDG:** 2.1

**IATA:** 2.1

**14.4 Packing group**

**AND**

Classification Code: 5F

Labels: 2.1

**ADR**

Classification code: 5F

Labels: 2.1

Limited quantity: 1,00L

Tunnel restriction code: (D)

**RID**

Classfication code: 5F

Hazard Identification Number: 23

Labels: 2.1

Limited quantity: 1,00L

**IMDG**

Labels: 2.1

EmS Number: F-D, S-U

**IATA**

Packing instruction(cargo aircraft) : 203

Packing instruction(passenger aircraft) : 203

Packing instruction(LQ) : Y203

Labels: 2.1

**14.5 Environmental hazards**

**AND**

Environmentally hazardous: no

**ADR**

Environmentally hazardous: no

**RID**

Environmentally hazardous: no

**IMDG**

Marine pollutant: no

**INTA**

Environmentally hazardous: no

**14.6 Special precautions for user**

See chapter: 6,7 and 8

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

**SECTION 15: Regulatory information**

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

**VOC: Directive 2010/75/EU of 24 November 2010 on industrial emissions(integrated pollution prevention and control)**

**20.6%**

**VOC content less water: 200g/l**

Seveso II- Directive 2003/105/EC amending Cousil Directive 96/82/EC on the control of major-accident hazards involving dangerous substances:

| Update: | Quantity1 | Quantity2 |
|---|---|---|
| Extremely flammable | 10t | 50t |

Seveso III Directive 2012/18/EU of the European Parliament and of the Cousil on the control of major-accident hazards involving dangerous substances:

| Update: | Quantity1 | Quantity2 |
|---|---|---|
| FLAMMABLE AEROSOLS | 150t | 500t |

Nationa; legislation

Water contaminating class(Germany): WGK1(slightly water endangering) self classfication

Other regulations: TGRS 430( German regulatory requirements)
Taking note of Dir 92/85/EEC on the safety and health at work of pregnant workers.
Observe national used protectional regulation.

Further information: Ensure a continuous supply of fresh air during and after operation. Persons who suffer from allergies or who have a chronic disposition to respiratory illness must not be required to work with this material.

**15.2 Chemical Safety Assessment**

No data available

SECTION 16: Other information

Full text of R-phrases referred to under sections 2 and 3

| | |
|---|---|
| R12 | Extremely flammable. |
| R20 | Harmful by inhalation. |
| R22 | Harmful if swallowed. |
| R36/37/38 | Irritating to eyes, respiratory system and skin. |
| R40 | Limited evidence of a carcinogenic effect. |
| R42/43 | May cause sensitisation by inhalation and skin contact. |
| R48/20 | Harmful: danger of serious damage to health by Prolonged exposure through inhalation. |

Full text of H-Statements referred to under sections 2 and 3

| | |
|---|---|
| H220 | Extremely flammable gas. |
| H222 | Extremely flammable aerosol. |
| H229 | Pressurized container: May burst if heated. |
| H280 | Contains gas under pressure, may explode if heated. |
| H302 | Harmful if swallowed. |
| H315 | Causes skin irritation. |
| H317 | May cause an allergic skin reaction. |
| H319 | Causes serious eye irritation. |
| H332 | Harmful if haled |
| H334 | May cause allergy or asthma symptoms or breathing Difficulties if inhaled. |
| H335 | May cause respiratory irritation. |
| H351 | Suspected of causing cancer. |
| H373 | May cause damage to organs through prolonged or Repeated exposure. |

Other information

| | |
|---|---|
| 11 | Sum of vapor and aerosols. |
| 11(29) | Sum of vapor and aerosols. |
| 12 | The exposure limit is established for monomers. For Regulatory details on oilgomers and polymers see TGRS 430 'Isocyanate'. |
| 12（36） | The exposure limit is established for monomers. For Regulatory details on oilgomers and polymers see TGRS 430 'Isocyanate'. |
| DFG | Senate commission for the review of compounds at the work place dangerous for the health(MAK-commission) |
| EU | European Union( The EU has established a limit value: deviations in value and peak limit are possible) |
| H | Skin absorption |
| Sa | airway sensitizing substance |
| Sah | Substance sensitizing through the skin and respiratory system |
| Y | When there is compliance with OEL and biological tolerance values, there is no risk of harming the unborn child. |

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.