

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

1.1. product identifiers

Article No. (manufacturer/supplier): PRVD01
Identification of the substance or mixture Thinner Ce-Jet® 090

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

Relevant identified uses

Solvent-based ink or paint systems, lacquers, auxiliaries for various substrates.

HMIS Code (Explanation see Section 15):

H = 1

F = 2

R = 0

1.3. Details of the supplier of the safety data sheet

supplier (manufacturer/importer/downstream user/distributor)

Manufacturer / Distributor : ITW Trans Tech
475 North Gary Avenue
Carol Stream, IL 60188
US: +1 (630) 752-4000

Emergency telephone number : +1 (352) 323-3500

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

This mixture is classified as hazardous according to regulation (EC) No 1272/2008 [GHS].

Flam. Liq. 3 / H226	Flammable liquids	Flammable liquid and vapour.
Eye Irrit. 2 / H319	Serious eye damage/eye irritation	Causes serious eye irritation.
STOT SE 3 / H335	Specific target organ toxicity (single exposure)	May cause respiratory irritation.
STOT SE 3 / H336	Specific target organ toxicity (single exposure)	May cause drowsiness or dizziness.
Asp. Tox. 1 / H304	Aspiration hazard	May be fatal if swallowed and enters airways.
Aquatic Chronic 2 / H411	Hazardous to the aquatic environment	Toxic to aquatic life with long lasting effects.

2.2. Label elements

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

Hazard pictograms



Danger

Hazard statements

H226	Flammable liquid and vapour.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H304	May be fatal if swallowed and enters airways.

Article No.: PRVD01
 Print date: 20.04.2018
 Version: 14.1

Thinner Ce-Jet® 090
 Revision date: 20.12.2017
 Issue date: 15.12.2017

70790 US
 Page 2 / 10

H411 Toxic to aquatic life with long lasting effects.

Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P240 Ground and bond container and receiving equipment.
 P241 Use explosion-proof electrical equipment.
 P242 Use non-sparking tools.
 P243 Take action to prevent static discharges.
 P261 Avoid breathing vapours.
 P264 Wash hands thoroughly after handling.
 P271 Use only outdoors or in a well-ventilated area.
 P273 Avoid release to the environment.
 P280 Wear protective gloves and eye/face protection.
 P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
 P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
 P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P312 Call a POISON CENTER or doctor/physician if you feel unwell.
 P331 Do NOT induce vomiting.
 P337 + P313 If eye irritation persists: Get medical advice/attention.
 P370 + P378 In case of fire: Use extinguishing powder or sand to extinguish.
 P391 Collect spillage.
 P403 + P233 Store in a well-ventilated place. Keep container tightly closed.
 P403 + P235 Store in a well-ventilated place. Keep cool.
 P405 Keep locked up.
 P501 Dispose of contents/container to industrial incineration plant.

contains:

Hydrocarbons, C9, aromatics

2.3. Other hazards

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

SECTION 3: Composition / information on ingredients

3.2. Mixtures

Description

Organic solvent system

Hazardous ingredients

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

EC No. CAS No. INDEX No.	REACH No. Chemical name classification: // Remark	Wt %
918-668-5 64742-95-6	01-2119455851-35 Hydrocarbons, C9, aromatics STOT SE 3 H335 / STOT SE 3 H336 / Asp. Tox. 1 H304 / Aquatic Chronic 2 H411 / Flam. Liq. 3 H226	25 - 50
204-626-7 123-42-2 603-016-00-1	01-2119473975-21 4-hydroxy-4-methylpentan-2-one Eye Irrit. 2 H319 / STOT SE 3 H335 / Flam. Liq. 3 H226	25 - 50

Additional information

Full text of classification: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

In all cases of doubt, or when symptoms persist, seek medical advice. In case of unconsciousness give nothing by mouth, place in recovery position and seek medical advice.

In case of inhalation

Remove casualty to fresh air and keep warm and at rest. In case of irregular breathing or respiratory arrest provide artificial

respiration.

Following skin contact

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap. Do not use solvents or thinners.

After eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Seek medical advice immediately.

After ingestion

If swallowed, rinse mouth with water (only if the person is conscious). Seek medical advice immediately. Keep victim calm. Do NOT induce vomiting.

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

In all cases of doubt, or when symptoms persist, seek medical advice.

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

n.a.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Flash point: 47 °C (= 116,6 °F)

Method:

Exposure limit values

Lower explosion limit (Vol-%) 1,4

Upper explosion limit (Vol-%) 7

Suitable extinguishing media:

alcohol resistant foam, carbon dioxide, Powder, spray mist, (water)

Extinguishing media which must not be used for safety reasons:

strong water jet

5.2. Special hazards arising from the substance or mixture

Dense black smoke occurs during fire. Inhaling hazardous decomposing products can cause serious health damage.

5.3. Advice for firefighters

Provide a conveniently located respiratory protective device.

Additional information

Cool closed containers that are near the source of the fire. Do not allow water used to extinguish fire to enter drains, ground or waterways.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Keep away from sources of ignition. Ventilate affected area. Do not breathe vapours. See protective measures under point 7 and 8.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. If the product contaminates lakes, rivers or sewages, inform competent authorities in accordance with local regulations.

6.3. Methods and material for containment and cleaning up

Isolate leaked material using non-flammable absorption agent (e.g. sand, earth, vermiculit, diatomaceous earth) and collect it for disposal in appropriate containers in accordance with the local regulations (see section 13). Clean using cleansing agents. Do not use solvents.

6.4. Reference to other sections

Observe protective provisions (see section 7 and 8).

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advices on safe handling

Avoid formation of flammable and explosive vapour concentrations in the air and exceeding the exposure limit values. Only use the material in places where open light, fire and other flammable sources can be kept away. Follow the legal protection and safety regulations. Product may become electrostatically charged. Provide earthing of containers, equipment, pumps and ventilation facilities. Anti-static clothing including shoes are recommended. Floors must be electrically conductive. Keep away from heat sources, sparks and open flames. Use only spark proof tools. Avoid contact with skin, eyes and clothes. Do not

inhale dusts, particulates and spray mist when using this preparation. Avoid respiration of swarf. When using do not eat, drink or smoke. Personal protection equipment: refer to section 8. Do not empty containers with pressure - no pressure vessel! Always keep in containers that correspond to the material of the original container.

Precautions against fire and explosion:

Vapours are heavier than air. Vapours form explosive mixtures with air.

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

Requirements for storage rooms and vessels

Keep container tightly closed. Do not empty containers with pressure - no pressure vessel! Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks.

Hints on joint storage

Keep away from strongly acidic and alkaline materials as well as oxidizers.

Further information on storage conditions

Take care of instructions on label. Store in a well-ventilated and dry room at temperatures between 5 °C and 30 °C. Protect from heat and direct sunlight. Keep container tightly closed. Remove all sources of ignition. Smoking is forbidden. Access only for authorised persons. Store carefully closed containers upright to prevent any leaks. Keep only in the original container.

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

Observe technical data sheet.

SECTION 8: Exposure controls/personal protection

8.1. **Control parameters**

Occupational exposure limit values

4-hydroxy-4-methylpentan-2-one
INDEX No. 603-016-00-1 / EC No. 204-626-7 / CAS No. 123-42-2
OSHA, TWA: 240 mg/m³; 50 ppm
NIOSH, TWA: 240 mg/m³; 50 ppm
ACGIH, TWA: 238 mg/m³; 50 ppm

Additional information

TWA : long-term occupational exposure limit value
STEL : short-term occupational exposure limit value
C : peak limitation

DNEL:

Hydrocarbons, C9, aromatics
EC No. 918-668-5 / CAS No. 64742-95-6
DNEL long-term dermal (systemic), Workers: 25 mg/kg
DNEL long-term inhalative (systemic), Workers: 150 mg/m³
DNEL long-term oral (repeated), Consumer: 11 mg/kg
DNEL long-term dermal (systemic), Consumer: 11 mg/kg
DNEL long-term inhalative (systemic), Consumer: 32 mg/m³

4-hydroxy-4-methylpentan-2-one
INDEX No. 603-016-00-1 / EC No. 204-626-7 / CAS No. 123-42-2
DNEL long-term dermal (systemic), Workers: 9,4 mg/kg
DNEL acute inhalative (local), Workers: 240 mg/m³
DNEL long-term inhalative (systemic), Workers: 66,4 mg/m³
DNEL long-term oral (repeated), Consumer: 3,4 mg/kg
DNEL long-term dermal (systemic), Consumer: 3,4 mg/kg
DNEL acute inhalative (local), Consumer: 120 mg/m³
DNEL long-term inhalative (systemic), Consumer: 11,8 mg/m³

8.2. **Exposure controls**

Provide good ventilation. This can be achieved with local or room suction. If this should not be sufficient to keep aerosol and solvent vapour concentration below the exposure limit values, a suitable respiratory protection must be used.

Occupational exposure controls

Respiratory protection

If concentration of solvents is beyond the occupational exposure limit values, approved and suitable respiratory protection must be used.

Hand protection

For prolonged or repeated handling the following glove material must be used: LLDPE with at least 0.4 mm thickness, breakthrough time > 480 min. Observe the instructions and details for use, storage, maintenance and replacement provided by the protective glove manufacturer. Penetration time of glove material depending on intensity and duration of exposure to skin. Barrier creams can help protecting exposed skin areas. In no case should they be used after contact.

Eye protection

Wear closely fitting protective glasses in case of splashes.

Protective clothing

Wear antistatic clothing of natural fibers (cotton) or heat resistant synthetic fibers.

Protective measures

After contact clean skin thoroughly with water and soap or use appropriate cleanser.

Environmental exposure controls

Do not allow to enter into surface water or drains. See chapter 7. No additional measures necessary.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance:

Physical state: **Liquid**
Colour: **refer to label**

Odour: **characteristic**

Odour threshold: **not applicable**

pH at 20 °C: **n.a.**

Melting point/freezing point: **n.a.**

Initial boiling point and boiling range: **150 °C**
Method: calculated value
Source: Hydrocarbons, C9, aromatics

Flash point: **47 °C**

Evaporation rate: **not applicable**

Flammability (solid, gas): **not applicable**
Burning time (s): **not applicable**

Upper/lower flammability or explosive limits:
Lower explosion limit: **1,4 Vol-%**
Method: calculated value
Upper explosion limit: **7 Vol-%**
Method: calculated value
Source: Hydrocarbons, C9, aromatics

Vapour pressure at 20 °C: **5,5949 mbar**
Method: calculated value

Vapour density: **not applicable**

Relative density:
Density at 20 °C: **0,90 g/cm³**
Method: ISO 15212

Solubility(ies):
Water solubility (g/L) at 20 °C: **insoluble or partially soluble**

Partition coefficient: n-octanol/water: **see section 12**

Auto-ignition temperature: **485 °C**
Method: calculated value
Source: Hydrocarbons, C9, aromatics

Decomposition temperature: **not applicable**

Viscosity at 20 °C: **11 s 4 mm**
Method: DIN 53211

Explosive properties: **not applicable**

Oxidising properties: **not applicable**

Article No.: PRVD01
Print date: 20.04.2018
Version: 14.1

Thinner Ce-Jet® 090
Revision date: 20.12.2017
Issue date: 15.12.2017

70790 US
Page 6 / 10

9.2. Other information

Solid content (%): 0 Wt %
solvent content:
Organic solvents: 100 Wt %
Water: 0 Wt %

Relative vapour density at 20 °C (air=1) Heavier than air.

SECTION 10: Stability and reactivity

10.1. Reactivity

n.a.

10.2. Chemical stability

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.3. Possibility of hazardous reactions

Keep away from strong acids, strong bases and strong oxidizing agents to avoid exothermic reactions.

10.4. Conditions to avoid

Stable when applying the recommended regulations for storage and handling. Further information on correct storage: refer to section 7.

10.5. Incompatible materials

n.a.

10.6. Hazardous decomposition products

Hazardous decomposition byproducts may form with exposure to high temperatures, e.g.: carbon dioxide, carbon monoxide, smoke, nitrogen oxides.

SECTION 11: Toxicological information

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

No data on preparation itself available.

11.1. Information on toxicological effects

Acute toxicity

Hydrocarbons, C9, aromatics

oral, LD50, Rat: 2000 - 5000 mg/kg

Method: OECD 401

dermal, LD50, Rabbit: > 2000 mg/kg

Method: OECD 402

inhalative (vapours), LC50, Rat: > 6193 mg/l (4 h)

Method: OECD 403

4-hydroxy-4-methylpentan-2-one

oral, LD50, Rat: 3002 mg/kg

dermal, LD50, Rabbit: 13630 mg/kg

inhalative (vapours), LC50, Rat: > 7,6 mg/l (4 h)

skin corrosion/irritation; Serious eye damage/eye irritation

Toxicological data are not available.

Respiratory or skin sensitisation

Toxicological data are not available.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

Toxicological data are not available.

Specific target organ toxicity

Hydrocarbons, C9, aromatics

Specific target organ toxicity (single exposure), Irritation:

Specific target organ toxicity (single exposure), drowsiness:

Aspiration hazard

Hydrocarbons, C9, aromatics

Aspiration hazard

Practical experience/human evidence

Other observations:

Inhaling of solvent components above the MWC-value can lead to health damage, e.g. irritation of the mucous membrane and respiratory organs, as well as damage to the liver, kidneys and the central nerve system. Indications for this are: headache, dizziness, fatigue, amyosthenia, drowsiness, in serious cases: unconsciousness. Solvents may cause some of the aforementioned effects through skin resorption. Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in non-allergic contact dermatitis and/or absorption through skin. Splashing may cause eye irritation and reversible damage.

Overall Assessment on CMR properties

The ingredients in this mixture do not meet the criteria for classification as CMR category 1A or 1B according to CLP. / GHS

Remark

There is no information available on the preparation itself .

SECTION 12: Ecological information

overall evaluation

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

There is no information available on the preparation itself .

Do not allow to enter into surface water or drains.

12.1. Toxicity

Hydrocarbons, C9, aromatics

Fish toxicity, LC50, *Oncorhynchus mykiss* (Rainbow trout): 1 - 10 mg/l (96 h)

Method: OECD 203

Daphnia toxicity, EC50, *Daphnia magna* (Big water flea): 3,2 mg/l 0 - 10 mg/l (48 h)

Method: OECD 202

Algae toxicity, ErC50, *Pseudokirchneriella subcapitata*: 2,6 mg/l 0 - 10 mg/l (72 h)

Method: OECD 201

4-hydroxy-4-methylpentan-2-one

Fish toxicity, LC50, *Lepomis macrochirus* (Bluegill): 420 mg/l (96 h)

Daphnia toxicity, EC50, *Daphnia magna* (Big water flea): 9000 mg/l (24 h)

Algae toxicity, IC50, *Selenastrum capricornutum*: > 1000 mg/l (72 h)

Long-term Ecotoxicity

4-hydroxy-4-methylpentan-2-one

Daphnia toxicity, NOEC, *Daphnia magna* (Big water flea): > 100 mg/l (21 D)

Method: OECD 211

Algae toxicity, NOEC, *Pseudokirchneriella subcapitata*: 1000 mg/l (72 h)

Method: OECD 201

12.2. Persistence and degradability

Toxicological data are not available.

12.3. Bioaccumulative potential

4-hydroxy-4-methylpentan-2-one

Partition coefficient: n-octanol/water: -0,14

Method: OECD 107

No indication of bioaccumulation potential.

Bioconcentration factor (BCF)

Toxicological data are not available.

12.4. Mobility in soil

Toxicological data are not available.

12.5. Results of PBT and vPvB assessment

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

12.6. Other adverse effects

n.a.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Article No.: PRVD01
 Print date: 20.04.2018
 Version: 14.1

Thinner Ce-Jet® 090
 Revision date: 20.12.2017
 Issue date: 15.12.2017

70790 US
 Page 8 / 10

Appropriate disposal / Product Recommendation

Do not allow to enter into surface water or drains. This material and its container must be disposed of in a safe way. Waste disposal according to directive 2008/98/EC, covering waste and dangerous waste. Incinerate or bury in a RCRA licensed facility. Do not discharge into waterways or sewer systems without proper authority. Incinerate or bury in a RCRA licensed facility. Do not discharge into waterways or sewer systems without proper authority.

Waste codes/waste designations according to EWC/AVV

140603 other solvents and solvent mixtures

packaging

Recommendation

Non-contaminated packages may be recycled. Vessels not properly emptied are special waste.

Empty containers with less than 1 inch of residue may be landfilled at a licensed facility. Other containers that contain RCRA listed materials must be disposed of in a RCRA licensed facility.

Additional information

n.a.

SECTION 14: Transport information

Transport according to ADR/RID, IMDG and ICAO/IATA/ DOT

14.1. UN number

UN 1263

14.2. UN proper shipping name

Land transport (ADR/RID):

Paint related material

Sea transport (IMDG):

PAINT RELATED MATERIAL

Air transport (ICAO-TI / IATA-DGR):

Paint related material

14.3. Transport hazard class(es)

3

14.4. Packing group

III

14.5. Environmental hazards

Land transport (ADR/RID)

UMWELTGEFÄHRDEND

Marine pollutant

p / Hydrocarbons, C9, aromatics

14.6. Special precautions for user

Transport always in closed, upright and safe containers. Make sure that persons transporting the product know what to do in case of an accident or leakage.

Advices on safe handling: see parts 6 - 8

Further information

Land transport (ADR/RID)

tunnel restriction code

D/E

Sea transport (IMDG)

EmS-No.

F-E, S-E

in packages <= 5 litres

not restricted 2.10.2.7

Air transport (ICAO-TI / IATA-DGR)

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

not applicable

SECTION 15: Regulatory information

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

EU legislation

Directive 2010/75/EU on industrial emissions

VOC-value (in g/L): 905,500 (= 7,637 lb/gal)

National regulations

Restrictions of occupation

Article No.: PRVD01
 Print date: 20.04.2018
 Version: 14.1

Thinner Ce-Jet® 090
 Revision date: 20.12.2017
 Issue date: 15.12.2017

70790 US
 Page 9 / 10

Observe employment restrictions under the Maternity Protection Directive (92/85/EEC) for expectant or nursing mothers.
 Observe restrictions to employment for juvenils according to the 'juvenile work protection guideline' (94/33/EC).

US Regulatory information:

SARA / OSHA Status: * OSHA listed ingredients. No SARA TITLEIII Section 313 listed ingredients.

TSCA Status: Listet in TOXIC SUBSTANCES CONTROL ACT (TSCA)

Ingredients listed at carcinogen or potential carcinogen:

See Section 3, 8 ,11

HMIS Code: See Section 1

Explanations:

H (Health):

H=2 (moderate health hazard): for lead containing- and UV-products
 H=1 (slight health hazard): for other product

F (Flammability/Flash point see Section5):

F=4 (extremely flammable): Flash point below 22.8°C (73°F)
 F=3 (highly flammable): Flash point at or above 22.8°C (73°F) but below 37.8°C (100°F)
 F=2 (moderately combustible): Flash point at or above 37.8°C (100°F) but below 93.4°C (200°F)
 F=1 (slightly combustible): Flash point at or above 93.4°F (200°F)
 F=0 (noncombustible): greather than 815°C (1,500°F)

R (Reactivity):

R=2 (moderately reactive): for UV-products
 R=0 (no significant reactive): for other products

15.2. Chemical Safety Assessment

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

SECTION 16: Other information

Full text of classification in section 3:

STOT SE 3 / H335	Specific target organ toxicity (single exposure)	May cause respiratory irritation.
STOT SE 3 / H336	Specific target organ toxicity (single exposure)	May cause drowsiness or dizziness.
Asp. Tox. 1 / H304	Aspiration hazard	May be fatal if swallowed and enters airways.
Aquatic Chronic 2 / H411	Hazardous to the aquatic environment	Toxic to aquatic life with long lasting effects.
Flam. Liq. 3 / H226	Flammable liquids	Flammable liquid and vapour.
Eye Irrit. 2 / H319	Serious eye damage/eye irritation	Causes serious eye irritation.
ADR	Accord européen relatif au transport international des marchandises dangereuses par route (European Agreement concerning the International Carriage of Dangerous Goods by Road)	
AGW (WEL)	Occupational Exposure Limit Value	
BGW	Biological Limit Value	
CAS	Chemicals Abstract Service	
CLP	Classification, Labelling and Packaging	
CMR	Carcinogenic, Mutagenic and Reprotoxic	
DIN	German Institute for Standardization / German industrial standard	
DNEL	Derived No-Effect Level	
EAKV	European Waste Catalogue Directive	
EC	Effective Concentration	
EC	Europäische Gemeinschaft/en (European Community/ies)	
EmS-No.	Emergency Response Procedures for Ships Carrying Dangerous Goods	
EN	Europäische Norm (European Standard)	
EU	European Union	
EEC	European Economic Community	
IATA-DGR	International Air Transport Association – Dangerous Goods Regulations	

Article No.: PRVD01 Thinner Ce-Jet® 090
Print date: 20.04.2018 Revision date: 20.12.2017 70790 US
Version: 14.1 Issue date: 15.12.2017 Page 10 / 10

IBC Code	International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk
ICAO-TI	International Civil Aviation Organization Technical Instructions for the Safe Transport of Dangerous Goods by Air
IMDG Code	International Maritime Code for Dangerous Goods
ISO	International Organization for Standardization
LC	Lethal Concentration
LD	Lethal Dose
MARPOL	Maritime Pollution: The International Convention for the Prevention of Pollution from Ships
OECD	Organisation for Economic Cooperation and Development
PBT	persistent, bioaccumulative, toxic
PNEC	Predicted No Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals
RID	Règlement concernant le transport international ferroviaire de marchandises Dangereuses (Regulations concerning the International Carriage of Dangerous Goods by Rail)
UN	United Nations
VOC	Volatile Organic Compounds
vPvB	very persistent and very bioaccumulative

Data sources:

Data arise from reference works and literature.

Further information

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

The information supplied on this safety data sheet complies with our current level of knowledge as well as with national and EU regulations. Without written approval, the product must not be used for purposes different from those mentioned in chapter 1. It is always the user's duty to take any necessary measures for meeting the requirements laid down by local rules and regulations. The details in this safety data sheet describe the safety requirements of our product and are not to be regarded as guaranteed attributes of the product.

Further explanations

n.a., n.b., NB: not applicable