| Conforms to Regulation | (EC) No. 1907/2006 (REAC | H), Annex II, as amended by Commission | n Regulation (EU) |
|---------------------------------|--------------------------|--|-------------------|
| 2015/830 - Europe | | | |
| Date of issue/ Date of revision | : 3/31/2021 | Date of previous issue | : 2/17/2020 |

TIKKURILA

SAFETY DATA SHEET

THINNER 006 1006

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

1.1 Product identifier

Product name

: THINNER 006 1006 : 905-588-0

EC number

REACH Registration number

| Registration n | umber Legal entity |
|-------------------------------|--|
| 01-2119488216-32 | - |
| CAS number | : - |
| Product description | : Thinner. |
| Other means of identification | Benzene, dimethyl-; Xylol; xylene, mixed isomers, pure; xylene, crude; Benzene, dimethyl-,; Xylene (mixed); Xylenes; Dimethylbenzene; XYLENES (Isomer Mixture); Reaction mass of [ortho-xylene, meta-xylene, para-xylene & Ethylbenzene]; XYLENE, mixture of isomers |
| Chemical formula | : C8-H10 |

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

| Identified uses | |
|--|--|
| Uses in Coatings - Industrial use. Thinner. Uses in Coatings - Professional use. Thinner. | |

1.3 Details of the supplier of the safety data sheet

| Manufacturer or Distributor | | |
|--|--|--|
| Tikkurila Oyj P.O. Box 53 FI-01301 VANTAA FINLAND Telephone +358 20 191 2000 | | |
| e-mail address of person responsible for this SDS | : Tikkurila Oyj, Product Safety, e-mail: productsafety@tikkurila.com | |
| 1.4 Emergency telephone number | | |

Telephone number: 112
(24h)Supplier or Manufacturer: Tikkurila Oyj
+358 20 191 2000 (GMT +2) Mon-Fri 8-16

17.02.2020.

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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : UVCB

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] Mam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

2.2 Label elements

Hazard pictograms



| Signal word | ger | |
|--------------------------------|--|--------------------------------------|
| Hazard statements | 6 - Flammable liquid and vapor. 2 + H332 - Harmful in contact with skin or if i 9 - Causes serious eye irritation. 5 - Causes skin irritation. 4 - May be fatal if swallowed and enters airw 5 - May cause respiratory irritation. 3 - May cause damage to organs through pro- | ays. |
| Precautionary statements | | |
| General | applicable. | |
| Prevention | D - Keep away from heat, hot surfaces, spart ces. No smoking. 1 - Avoid breathing mist/vapors/spray. D - Wear protective gloves/clothing and eye/f 4 - In case of inadequate ventilation wear rest | face protection. |
| Response | 1 + P310, P331 - IF SWALLOWED: Immedia ician. Do NOT induce vomiting. 5 + P351 + P338 - IF IN EYES: Rinse caution love contact lenses, if present and easy to d | usly with water for several minutes. |
| Storage | applicable. | |
| Disposal | applicable. | |
| Hazardous ingredients | ction mass of ethylbenzene and xylene | |
| Supplemental label elements | applicable. | |

2.3 Other hazards

Other hazards which do : None known. not result in classification

SECTION 3: Composition/information on ingredients

3.1 Substances

: UVCB

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| Product/ingredient name | Identifiers | % | <u>Classification</u> Regulation (EC) No. 1272/2008 [CLP] | Notes |
|---|-------------------------|-----|--|-------|
| Reaction mass of ethylbenzene and xylene | EC: 905-588-0 CAS: - | 100 | Flam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 | С |
| | | | See Section 16 for the full text of the H statements declared above. | |

There are no additional ingredients present which, within the current knowledge of the supplier, are classified and contribute to the classification of the substance and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8.

Notes, if applicable, refer to Notes given in Annex VI of 1272/2008/EC.

SECTION 4: First aid measures

4.1 Description of first aid measures

| General | In all cases of doubt, or when symptoms persist, seek medical attention. Show this safety data sheet or label to the doctor if possible. |
|--------------|--|
| Eye contact | Check for and remove any contact lenses. Immediately flush eyes with plenty of lukewarm water, keeping eyelids open. Continue to rinse for at least 15 minutes. Get medical attention if symptoms occur. |
| Inhalation | Remove to fresh air. Keep person warm and at rest. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical attention. |
| Skin contact | Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water or use recognized skin cleanser. Do NOT use solvents or thinners. Get medical attention if symptoms occur. |
| Ingestion | Aspiration hazard if swallowed. Can enter lungs and cause damage. If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention. Remove to fresh air and keep at rest in a position comfortable for breathing. Do NOT induce vomiting. |

4.2 Most important symptoms and effects, both acute and delayed

Harmful in contact with skin or if inhaled. May cause damage to organs through prolonged or repeated exposure. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. Inhalation of vapours may cause dizziness, headache and nausea. See Section 11 for more detailed information on health effects and symptoms.

4.3 Indication of any immediate medical attention and special treatment needed

None.

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SECTION 5: Firefighting measures

| 5.1 Extinguishing media | | |
|--|-----|--|
| Suitable extinguishing media | : | Use an extinguishing agent suitable for the surrounding fire. Recommended: Alcohol resistant foam, CO_2 , powders or water spray/mist. |
| Unsuitable extinguishing media | : | Do not use a direct water jet that could spread the fire. |
| 5.2 Special hazards arising f | rom | the substance or mixture |
| Hazards from the substance or mixture | : | Flammable liquid and vapor. Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. Runoff to sewer may create fire or explosion hazard. |
| Hazardous combustion products | : | When exposed to high temperatures, hazardous decomposition products may be produced, such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc. |
| 5.3 Advice for firefighters | | |
| Special protective actions for fire-fighters | : | Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Do not release runoff from fire to drains or watercourses. |

SECTION 6: Accidental release measures

| 6.1 Personal precautions, protective equipment and emergency procedures | : Shut off all ignition sources. No flares, smoking or flames in hazard area. Provide adequate ventilation. Avoid breathing vapor or mist. Avoid contact with skin and eyes. See Section 8 for information on appropriate personal protective equipment. |
|---|--|
| 6.2 Environmental precautions | : Do not allow to enter drains, water courses or soil. |
| 6.3 Methods and materials for containment and cleaning up | : Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Preferably clean with a detergent. Avoid using solvents. |
| 6.4 Reference to other sections | : See Section 1 for emergency contact information. See Section 13 for additional waste treatment information. |

SECTION 7: Handling and storage

| 7.1 Precautions for safe handling | : Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Prevent the creation of flammable or explosive concentrations of vapors in air and avoid vapor concentrations higher than the occupational exposure limits. Isolate from sources of heat, sparks and open flame. In addition, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded. Electrical equipment should be protected to the appropriate standard. Mixture may charge electrostatically: always use earthing leads when transferring from one container to another. No sparking tools should be used. Skin contact with the product and exposure to spray mist and vapor should be avoided. Avoid contact with skin and eyes. Avoid inhalation of dust from sanding. Wear appropriate respirator when ventilation is inadequate. See Section 8 for information on appropriate personal protective equipment. Eating, drinking and smoking should be prohibited in areas where this material is handled and stored. |
|-----------------------------------|--|
| | smoking should be prohibited in areas where this material is handled and stored. Wash hands before breaks and immediately after handling the product. |

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|--|--|
| 7.2 Conditions for safe storage, including any incompatibilities | : Store away from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10). Store and use away from heat, sparks, open flame or any other ignition source. No smoking. Keep container tightly closed. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Recommended storage temperature is +5°C+25°C. Store in accordance with local regulations. |
| 7.3 Specific end use(s) | : See Appendices: Uses in Coatings - Industrial use. Uses in Coatings - Professional use. |

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits

| Product/ingredient name | Exposure limit values |
|--|--|
| Reaction mass of ethylbenzene and xylene | EU OEL (Europe, 2/2017). Absorbed through skin. Notes: list of indicative occupational exposure limit values TWA: 50 ppm 8 hours. TWA: 221 mg/m ³ 8 hours. STEL: 100 ppm 15 minutes. STEL: 442 mg/m ³ 15 minutes. |

procedures

Recommended monitoring : If this product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.

DNELs/DMELs

No DNELs/DMELs available.

PNECs

No PNECs available.

8.2 Exposure controls

Appropriate engineering controls

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of local exhaust ventilation and good general extraction. Use explosion-proof ventilation equipment. If these are not sufficient to maintain concentrations of particulates and solvent vapors below the OEL, suitable respiratory protection must be worn (see Personal protection). Comply with the health and safety at work laws.

Individual protection measures

| Eye/face protection Hand protection | Use safety eyewear designed to protect against splash of liquids (EN166). Wear protective gloves. Gloves should be replaced regularly and if there is any sign of damage to the glove material. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Recommended glove material (EN374): A hour (breakthrough time): nitrile rubber 8 hours (breakthrough time): fluor rubber, laminated foil Not recommended: PVC or natural rubber (latex) gloves |
|--|---|
| Skin protection | Wear suitable protective clothing. This product is classified as flammable. If necessary, personnel should wear antistatic clothing made of natural fibers or of high-temperature-resistant synthetic fibers. |
| Respiratory protection | : If ventilation is inadequate, use respirator that will protect against organic vapor and dust/mist. During spray-application use respirators with combination filter A/P3 (EN405:2001). Wear a half mask or full face respirator with gas and vapor filter A and dust filter P2 during sanding (EN140:1998, EN405:2001). During continuous and long-term work the use of motor-driven or air-fed respirators is recommended (EN12941:1998). Be sure to use an approved/certified respirator or equivalent. Check that mask fits tightly and change filter regularly. |

SECTION 9: Physical and chemical properties

| 9.1 Information on basic physical | l a | nd chemical properties |
|--|-----|---|
| Appearance | | |
| Physical state | : | Liquid. |
| Color | : | Clear. |
| Odor | : | Strong. |
| Odor threshold | : | Not relevant for the hazard assessment of the product. |
| рН | : | Not relevant for the hazard assessment of the product. |
| Melting point/freezing point | : | -94.96°C |
| Initial boiling point and | ; | 136.16°C |
| boiling range | | |
| Flash point | ÷ | 25°C (xylene) |
| Evaporation rate | | 0.77 (butyl acetate = 1) |
| Flammability (solid, gas) | ÷ | Not applicable. Product is a liquid. |
| Upper/lower flammability or | ; | Lower: 0.8% |
| explosive limits | | Upper: 6.7% |
| Vapor pressure | | 0.89 kPa [room temperature] |
| Vapor density | | 3.7 [Air = 1] |
| Density | | 0.86 g/cm³ [25°C] |
| Solubility(ies) | | insoluble in water. |
| Solubility in water | | 0.146 g/l |
| Partition coefficient: n-octanol/ water | : | 3.12 |
| Auto-ignition temperature | ; | 432°C |
| Decomposition temperature | ; | Not relevant for the hazard assessment of the product. |
| Viscosity | : | Dynamic (23°C): 0.58 mPa⋅s Kinematic (40°C): <20.5 mm²/s |
| Explosive properties | ; | No explosive ingredients present. |
| Oxidizing properties | : | No oxidizing ingredients present. |
| 9.2 Other information | | |

| Molecular weight | : 106.17 g/mole |
|--------------------|------------------|
| Heat of combustion | : -40839908 J/kg |

SECTION 10: Stability and reactivity

| 10.1 Reactivity | : | See Section 10.5. |
|--|---|--|
| 10.2 Chemical stability | : | Stable under recommended storage and handling conditions (see Section 7). |
| 10.3 Possibility of hazardous reactions | : | May present an explosion hazard when material is suspended in air in confined areas or equipment and subjected to spark, heat or flame. |
| 10.4 Conditions to avoid | : | Avoid extreme heat and freezing. Avoid all possible sources of ignition (spark or flame). |
| 10.5 Incompatible materials | : | Keep away from the following materials to prevent strong exothermic reactions: oxidizing agents strong acids strong alkalis |
| 10.6 Hazardous decomposition products | : | When exposed to high temperatures, hazardous decomposition products may be produced, such as carbon monoxide and dioxide, smoke, oxides of nitrogen etc. |

17.02.2020.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

There is no testdata available on the product itself.

The product is classified as hazardous according to Regulation (EC) 1272/2008 as amended.

Exposure to component solvent vapor concentrations in excess of the stated occupational exposure limit may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms and signs include headache, dizziness, fatigue, muscular weakness, drowsiness and, in extreme cases, loss of consciousness. Repeated or prolonged contact with the mixture may cause removal of natural fat from the skin, resulting in non-allergic contact dermatitis and absorption through the skin. If splashed in the eyes, the liquid may cause irritation and reversible damage. Ingestion may cause nausea, diarrhea and vomiting.

Acute toxicity

Harmful in contact with skin or if inhaled.

Irritation/Corrosion

Causes skin irritation. Causes serious eye irritation.

Sensitization

Not classified.

Mutagenicity

Not classified.

Carcinogenicity

Not classified.

Reproductive toxicity

Not classified.

Teratogenicity

Not classified.

Specific target organ toxicity (single exposure)

May cause respiratory irritation.

| Product/ingredient name | Category | Route of exposure | Target organs |
|--|------------|-------------------|---------------------------------|
| Reaction mass of ethylbenzene and xylene | Category 3 | - | Respiratory tract irritation |

Specific target organ toxicity (repeated exposure)

May cause damage to organs through prolonged or repeated exposure.

| Product/ingredient name | Category | Route of exposure | Target organs |
|--|------------|-------------------|---------------|
| Reaction mass of ethylbenzene and xylene | Category 2 | - | - |

Aspiration hazard

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

Ecological testing has not been conducted on this product. Do not allow to enter drains, water courses or soil.

The product is not classified as environmentally hazardous according to Regulation (EC) 1272/2008.

12.1 Toxicity : No specific data.

Not available.

12.2 Persistence and : No specific data. degradability

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12.3 Bioaccumulative potential

| Product/ingredient name | LogPow | Bioconcentration factor [BCF] | Potential |
|--|--------|----------------------------------|-----------|
| Reaction mass of ethylbenzene and xylene | 3.12 | 8.1 to 25.9 | low |

12.4 Mobility in soil

| Soil/water partition coefficient (Koc) | : Not available. |
|---|------------------|
| Mobility | : Not available. |

12.5 Results of PBT and vPvB assessment

| Product/ingredient name | PBT | Р | В | Т | vPvB | vP | vB |
|--|-----|-----|----|-----|------|-----|----|
| Reaction mass of ethylbenzene and xylene | No | N/A | No | Yes | No | N/A | No |

| 12.6 Other adverse effects : No | ot available. |
|---------------------------------|---------------|
|---------------------------------|---------------|

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

Methods of disposal

: Gather residues into waste containers. Liquid residue and cleaning liquids are hazardous waste and must not be emptied into drains or sewage system, but handled in accordance with national regulations. Product residues should be left at special companies which have permission for gathering this kind of wastes.

European waste catalogue (EWC)

| Waste code | Waste designation |
|------------|---|
| 08 01 11* | waste paint and varnish containing organic solvents or other hazardous substances |
| | |

If this product is mixed with other wastes, the original waste product code may no longer apply and the appropriate code should be assigned. For further information, contact your local waste authority.

Packaging

Methods of disposal : Empty packaging should be recycled or disposed of in accordance with national regulations.

Special precautions

SECTION 14: Transport information

: None.

| | ADR/RID | IMDG | ΙΑΤΑ |
|------------------------------------|---------------------------|---------------------------|---------------------------|
| 14.1 UN number | UN1263 | UN1263 | UN1263 |
| 14.2 UN proper shipping name | PAINT RELATED MATERIAL | PAINT RELATED MATERIAL | PAINT RELATED MATERIAL |
| 14.3 Transport hazard class(es) | 3 | 3 | 3 |
| 14.4 Packing group | 111 | 111 | 111 |
| 14.5 Environmental hazards | No. | No. | No. |

| Data of income/Data of modular | | | 47.00.0000 | |
|---|--|---|--|--|
| Date of issue/Date of revision | 31.03.20 | 021 Date of previous issue | 17.02.2020. | THINNER 006 1006 |
| Additional infor | mation | | | |
| ADR/RID | : <u>Tunnel</u> | <u>Lcode</u> (D/E) | | |
| IMDG | : <u>Emerge</u> | ency schedules F-E,S-E | | |
| 14.6 Special precautions for user | upright | | persons transport | port in closed containers that are ing the product know what to do in |
| 14.7 Transport in bulk according to IMO instruments | : Not ava | Not available. | | |
| SECTION 15: Regula | tory info | ormation | | |
| 15.1 Safety, health and envir EU Regulation (EC) No. 190 Other EU regulations | | | pecific for the su | ubstance or mixture |
| Europe inventory | : This ma | aterial is listed or exempted | ed. | |
| 15.2 Chemical Safety Assessment | : Comple | ete. | | |
| SECTION 16: Other i | nformat | tion | | |
| Indicates information that h | as changed | d from previously issued | version. | |
| Abbreviations and acronyms | CLP = 0 1272/20 DMEL = DNEL = EUH st PBT = 1 PNEC = RRN = | ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = CLP-specific Hazard statement PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number vPvB = Very Persistent and Very Bioaccumulative | | |
| Procedure used to derive the | e classifica | tion according to Regu | ation (EC) No. 1 | 272/2008 [CLP/GHS] |
| Classif | cation | | J | lustification |
| Fam. Liq. 3, H226 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 2, H373 Asp. Tox. 1, H304 | | Exper On ba Exper Exper Exper Exper Exper | t judgment t judgment sis of test data t judgment t judgment t judgment t judgment t judgment | |
| Full text of abbreviated H statements | : H226 H304 H312 | Flammable liquid and v May be fatal if swallowe Harmful in contact with | ed and enters airv | vays. |

- H312 Harmful in contact with skin.H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H335 May cause respiratory irritation.
- H373 May cause damage to organs through prolonged or repeated exposure.

| Date of issue/Date of revision | 31.03.2021 Date of previou | us issue 17.02.2020. THINNER 006 1006 |
|---|---|--|
| Full text of classifications [CLP/GHS] | : Acute Tox. 4 Asp. Tox. 1 Eye Irrit. 2 Flam. Liq. 3 Skin Irrit. 2 STOT RE 2 | ACUTE TOXICITY - Category 4 ASPIRATION HAZARD - Category 1 SERIOUS EYE DAMAGE/ EYE IRRITATION - Category 2 FLAMMABLE LIQUIDS - Category 3 SKIN CORROSION/IRRITATION - Category 2 SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE) - Category 2 |
| | STOT SE 3 | SPECIFIC TARGET ORGAN TOXICITY (SINGLE EXPOSURE) - Category 3 |
| Date of issue/ Date of revision | : 3/31/2021 | |
| Date of previous issue | : 2/17/2020 | |
| Version | : 33 | |

Notice to reader

This Safety Data Sheet is prepared in accordance with Annex II (EU) No 830/2015 to Regulation (EC) No 1907/2006 (REACH). The information contained in this Safety Data Sheet is based on the present state of knowledge and current EU and national legislation. It provides guidance on health, safety and environmental aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Annex to the extended Safety Data Sheet (eSDS)

Identification of the substance or mixture **Product definition** : UVCB : 0061006 Code **Product name** : THINNER 006 1006 Section 1 - Title Short title of the exposure : Exposure Scenario: Uses in Coatings - Industrial use. scenario List of use descriptors : Identified use name: Uses in Coatings - Industrial use. Thinner. Process Category: PROC05, PROC08a, PROC08b Substance supplied to that use in form of: As such Sector of end use: SU03 Subsequent service life relevant for that use: No. Environmental Release Category: ERC04 Market sector by type of chemical product: Not applicable. **Environmental** ŝ contributing scenarios **Health Contributing** 2 scenarios **Processes and activities** : Covers the use in coatings (paints, inks, adhesives, etc) including exposures during use (including product transfer and preparation, application by brush, spray by hand covered by the exposure or similar methods) and equipment cleaning. scenario

Section 2 - Exposure controls

| Contributing scenario contro | llir | g environmental exposure for 1: |
|--|------|--|
| Product characteristics | : | Liquid. |
| Technical on-site conditions and measures to reduce or limit discharges, | : | Air Treat air emission to provide a typical removal efficiency of 90 % |
| air emissions and releases to soil | | Water Prevent discharge of undissolved substance to or recover from onsite wastewater. |
| | | Soil Do not apply industrial sludge to natural soils. Risk from environmental exposure is driven by soil. |
| Organizational measures to prevent/limit release from site | : | Prevent environmental discharge consistent with regulatory requirements. |
| Conditions and measures related to external treatment of waste for disposal | : | External treatment and disposal of waste should comply with applicable local and/or national regulations. See Section 13 for additional waste treatment information. |
| Conditions and measures related to external recovery of waste | : | External recovery and recycling of waste should comply with applicable local and/or national regulations. |

Industrial

| THINNER 006 1006 | Exposure Scenario: Uses in Coatings - Industrial use. |
|--|--|
| Contributing scenario contro | ing worker exposure for 2: |
| Product characteristics | : Liquid. |
| Concentration of substance in mixture or article | : Covers percentage substance in the product up to 100 %. |
| Frequency and duration of use/exposure | : Covers daily exposures up to 8 hours |
| Other conditions affecting workers exposure | : Assumes use at not more than 20°C above ambient temperature. Assumes a good basic standard of occupational hygiene is implemented |
| Technical conditions and measures at process level (source) to prevent release | : Equipment cleaning and maintenance Drain or remove substance from equipment prior to break-in or maintenance. |
| Ventilation control measures | : Preparation of material for application Mixing operations (open systems) Provide a good standard of controlled ventilation (10 to 15 air changes per hour). |
| | Material transfers Dedicated facility Non-dedicated facility Ensure material transfers are under containment or extract ventilation. |
| Conditions and measures re | ted to personal protection, hygiene and health evaluation |
| Advice on general occupational hygiene | : Assumes a good basic standard of occupational hygiene is implemented |
| Personal protection | : Use suitable eye protection and gloves. Wear suitable protective clothing. Clean spills immediately. See Section 8 of the safety data sheet (personal protective equipment). |
| Respiratory protection | : See Section 8 of the safety data sheet (personal protective equipment). |

Annex to the extended Safety Data Sheet (eSDS)

Professional

| Identification of the substance or mixture | | |
|---|---|--|
| Product definition | : UVCB | |
| Code | : 0061006 | |
| Product name | : THINNER 006 1006 | |
| Section 1 - Title | | |
| Short title of the exposure scenario | : Exposure Scenario: Uses in Coatings - Professional use. | |
| List of use descriptors | Identified use name: Uses in Coatings - Professional use. Thinner. Process Category: PROC05, PROC08a Substance supplied to that use in form of: As such Sector of end use: SU22 Subsequent service life relevant for that use: No. Environmental Release Category: ERC08a, ERC08d Market sector by type of chemical product: Not applicable. Article category related to subsequent service life: Not applicable. | |
| Environmental contributing scenarios | : | |
| Health Contributing scenarios | : | |
| Processes and activities covered by the exposure scenario | : Covers the use in coatings (paints, inks, adhesives, etc) including exposures during use (including product transfer and preparation, application by brush, spray by hand or similar methods) and equipment cleaning. | |

Section 2 - Exposure controls

| Prevent discharge of undissolved substance to or recover from onsite wastewater. Prevent environmental discharge consistent with regulatory requirements. External treatment and disposal of waste should comply with applicable local and/or ational regulations. |
|---|
| Prevent environmental discharge consistent with regulatory requirements. External treatment and disposal of waste should comply with applicable local and/or lational regulations. |
| External treatment and disposal of waste should comply with applicable local and/or national regulations. |
| ational regulations. |
| |
| |
| worker exposure for 2: |
| Covers percentage substance in the product up to 100 %. |
| iquid. |
| Covers daily exposures up to 8 hours |
| Assumes use at not more than 20°C above ambient temperature. Assumes a good asic standard of occupational hygiene is implemented |
| |

| THINNER 006 1006 | Exposure Scenario: Uses in Coatings - Professional use. |
|-------------------------|---|
| Area of use: | Preparation of material for application Indoor Outdoor Provide a good standard of controlled ventilation (10 to 15 air changes per hour). Handle substance within a closed system. or Avoid carrying out activities involving exposure for more than 1 hour per day. or Wear a half-mask respirator, selected in accordance with EN 529. Equipment cleaning and maintenance Drain down system prior to equipment break- in or maintenance. Avoid carrying out operation for more than 4 hours. |
| | |
| Conditions and measures | s related to personal protection, hygiene and health evaluation |
| Personal protection | : Use suitable eye protection and gloves. Wear suitable protective clothing. Clean spills immediately. See Section 8 of the safety data sheet (personal protective equipment). |