

Date of issue: 08/04/2014 Revision date: 13/04/2015

Version: 1.1

| | substance/mixture and of the company/undertaking |
|---|---|
| 1.1. Product identifier | |
| Product form | |
| Product name | : SV GC/MS Tuning Mix |
| Product code Product group | : AL0-101291 : Trade product |
| • • | substance or mixture and uses advised against |
| | substance of mixture and uses advised against |
| 1.2.1. Relevant identified uses | : Laboratory Use |
| Main use category Industrial/Professional use spec | : Industrial |
| | For professional use only |
| 1.2.2. Uses advised against | |
| No additional information available | |
| 1.3. Details of the supplier of the sa | fety data sheet |
| Phenova | |
| 6390 Joyce Dr. Suite 100 80403 Golden, CO - United States | |
| T 1-866-942-2978 - F 1-866-283-0269 | |
| info@phenova.com - www.phenova.com | |
| 1.4. Emergency telephone number | |
| Emergency number | : ChemTel Assistance (US/Canada) 1-800-255-3924 ChemTel Assistance (International) +1 813-248-0585 |
| | |
| SECTION 2: Hazards identification | n |
| 2.1. Classification of the substance | or mixture |
| Classification according to Regulation (E | C) No. 1272/2008 [CLP] |
| | |
| Acute Tox. 4 (Inhalation) H332 | |
| Carc. 1A H350 | |
| Aquatic Acute 1 H400 | |
| Aquatic Chronic 2 H411 | |
| Classification according to Directive 67/5 | 548/EEC IDSD1 or 1999/45/EC IDPD1 |
| Carc.Cat.1; R45 | |
| | |
| AII, KZU | |
| | |
| Xn; R20 N; R51/53 Full text of R-phrases: see section 16 | |
| N; R51/53 Full text of R-phrases: see section 16 | |
| N; R51/53 Full text of R-phrases: see section 16 Adverse physicochemical, human health | and environmental effects |
| N; R51/53 Full text of R-phrases: see section 16 Adverse physicochemical, human health No additional information available | and environmental effects |
| N; R51/53 Full text of R-phrases: see section 16 Adverse physicochemical, human health No additional information available 2.2. Label elements | |
| N; R51/53 Full text of R-phrases: see section 16 Adverse physicochemical, human health No additional information available 2.2. Label elements Labeling according to Regulation (EC) No | |
| N; R51/53 Full text of R-phrases: see section 16 Adverse physicochemical, human health No additional information available 2.2. Label elements | |
| N; R51/53 Full text of R-phrases: see section 16 Adverse physicochemical, human health No additional information available 2.2. Label elements Labeling according to Regulation (EC) No | |
| N; R51/53 Full text of R-phrases: see section 16 Adverse physicochemical, human health No additional information available 2.2. Label elements Labeling according to Regulation (EC) No | |
| N; R51/53 Full text of R-phrases: see section 16 Adverse physicochemical, human health No additional information available 2.2. Label elements Labeling according to Regulation (EC) No | |
| N; R51/53 Full text of R-phrases: see section 16 Adverse physicochemical, human health No additional information available 2.2. Label elements Labeling according to Regulation (EC) No Hazard pictograms (CLP) | b. 1272/2008 [CLP] : : : : : : : : : : : : : |
| N; R51/53 Full text of R-phrases: see section 16 Adverse physicochemical, human health No additional information available 2.2. Label elements Labeling according to Regulation (EC) No Hazard pictograms (CLP) Signal word (CLP) | b. 1272/2008 [CLP] : : : : : : : : : : : : : |
| N; R51/53 Full text of R-phrases: see section 16 Adverse physicochemical, human health No additional information available 2.2. Label elements Labeling according to Regulation (EC) No Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients | b. 1272/2008 [CLP] : : : : : : : : : : : : : |
| N; R51/53 Full text of R-phrases: see section 16 Adverse physicochemical, human health No additional information available 2.2. Label elements Labeling according to Regulation (EC) No Hazard pictograms (CLP) Signal word (CLP) | b. 1272/2008 [CLP] : : : : : : : : : : : : : |
| N; R51/53 Full text of R-phrases: see section 16 Adverse physicochemical, human health No additional information available 2.2. Label elements Labeling according to Regulation (EC) No Hazard pictograms (CLP) Signal word (CLP) Hazardous ingredients | b. 1272/2008 [CLP] : : : : : : : : : : : : : |

SV GC/MS Tuning Mix

Safety Data Sheet according to Regulation (EC) No. 453/2010

| Precautionary statements (CLP) | P261 - Avoid breathing dust/fume/gas/mist/vapors/spray P271 - Use only outdoors or in a well-ventilated area P273 - Avoid release to the environment P280 - Wear protective gloves/protective clothing/eye protection/face protection P308+P313 - IF exposed or concerned: Get medical advice/attention P391 - Collect spillage |
|--------------------------------|--|
| No labeling applicable | |
| 2.3 Other hazards | |

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % | Classification according to Regulation (EC) No. 1272/2008 [CLP] |
|--|---|-------------|--|
| Methylene Chloride (Component) | (CAS No) 75-09-2 (EC no) 200-838-9 (EC index no) 602-004-00-3 | 99.6 | Carc. 2, H351 |
| benzidine (Component) | (CAS No) 92-87-5 (EC no) 202-199-1 (EC index no) 612-042-00-2 | 0.1 | Acute Tox. 4 (Oral), H302 Carc. 1A, H350 Aquatic Acute 1, H400 Aquatic Chronic 1, H410 |
| 4,4'-DDT (Component) | (CAS No) 50-29-3 (EC no) 200-024-3 (EC index no) 602-045-00-7 | 0.1 | Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Carc. 2, H351 STOT RE 1, H372 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) |
| 2,3,4,5,6-pentachlorophenol (Component) | (CAS No) 87-86-5 (EC no) 201-778-6 (EC index no) 604-002-00-8 | 0.1 | Acute Tox. 2 (Oral), H300 Acute Tox. 2 (Dermal), H310 Acute Tox. 2 (Inhalation), H330 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Carc. 2, H351 STOT SE 3, H335 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=10) |
| Name | Product identifier | Specific | concentration limits |
| benzidine (Component) | (CAS No) 92-87-5 (EC no) 202-199-1 (EC index no) 612-042-00-2 | (C >= 0.01) |) Carc. 1A, H350 |

SECTION 4: First aid measures 4.1. Description of first aid measures

| First-aid measures general | Never give anything by mouth to an unconscious person. IF exposed or concerned: Get medical advice/attention. |
|---------------------------------------|---|
| First-aid measures after inhalation | : Allow victim to breathe fresh air. Allow the victim to rest. |
| First-aid measures after skin contact | Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse. |
| First-aid measures after eye contact | Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist. |
| First-aid measures after ingestion | : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention. |
| 4.2. Most important symptoms and e | ffects, both acute and delayed |
| Symptoms/injuries after inhalation | : May cause cancer by inhalation. |
| 4.3. Indication of any immediate med | lical attention and special treatment needed |
| No additional information available | |
| SECTION 5: Firefighting measure | S |
| 5.1. Extinguishing media | |
| Suitable extinguishing media | : Foam. Dry powder. Carbon dioxide. Water spray. Sand. |
| Unsuitable extinguishing media | : Do not use a heavy water stream. |
| 5.2 Creatial haranda ariaina from the | |

5.2. Special hazards arising from the substance or mixture

No additional information available

| 5.3. Advice for firefighters | | |
|---|--|--|
| Firefighting instructions | : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment. | |
| Protection during firefighting | : Do not enter fire area without proper protective equipment, including respiratory protection. | |
| SECTION 6: Accidental releas | | |
| 5.1. Personal precautions, prote | ective equipment and emergency procedures | |
| 6.1.1. For non-emergency person | nel | |
| Emergency procedures | : Evacuate unnecessary personnel. | |
| 6.1.2. For emergency responders | | |
| Protective equipment | : Equip cleanup crew with proper protection. | |
| Emergency procedures | : Ventilate area. | |
| 6.2. Environmental precautions | | |
| Prevent entry to sewers and public wate | ers. Notify authorities if liquid enters sewers or public waters. Avoid release to the environment. | |
| 6.3. Methods and material for co | ontainment and cleaning up | |
| Methods for cleaning up | : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials. | |
| 6.4. Reference to other sections | | |
| See Heading 8. Exposure controls and p | personal protection. | |
| SECTION 7: Handling and sto | | |
| 7.1. Precautions for safe handlin | | |
| Precautions for safe handling | Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formatior of vapor. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. | |
| Hygiene measures | : Gently wash with plenty of soap and water. Remove/Take off immediately all contaminated clothing. Wash contaminated clothing before reuse. | |
| 7.2. Conditions for safe storage, | , including any incompatibilities | |
| Storage conditions | Keep container closed when not in use. Keep container tightly closed and in a well-ventilated place. Keep away from any flames or sparking source. | |
| ncompatible products | : Strong bases. Strong acids. | |
| ncompatible materials | terials : Sources of ignition. Direct sunlight. | |
| 7.3. Specific end use(s) | | |
| No additional information available | | |
| SECTION 8: Exposure control | ls/personal protection | |
| 8.1. Control parameters | | |
| 4,4'-DDT (50-29-3) | | |
| USA OSHA OSHA | A PEL (TWA) (mg/m ³) 1 mg/m ³ | |
| | | |
| 3.2. Exposure controls Appropriate engineering controls | : Either local exhaust or general room ventilation is usually required. | |
| Personal protective equipment | : Avoid all unnecessary exposure. Gloves. Protective clothing. Protective goggles. Safety | |
| ersonal protective equipment | glasses. | |
| | | |
| | | |
| Hand protection | Wear chemically resistant protective gloves. Wear suitable gloves resistant to chemical penetration. | |
| | | |
| Hand protection Eye protection Skin and body protection | penetration. | |
| Eye protection | penetration.Chemical goggles or safety glasses. Safety glasses.Wear chemically protective gloves, lab coat or apron to prevent prolonged or repeated skin | |

| according to Regulation (EC) No. 453/2010 | | |
|---|-----------------------------------|--|
| SECTION 9: Physical and chemical properties 9.1. Information on basic physical and chemical properties | | |
| | : Liquid | |
| Color | : Colorless. | |
| Odor | characteristic. | |
| | : No data available | |
| pH Matting a sint | | |
| Melting point | No data available | |
| Freezing point | No data available | |
| Boiling point | No data available | |
| Flash point | No data available | |
| Auto-ignition temperature | No data available | |
| Decomposition temperature | No data available | |
| Flammability (solid, gas) | Non flammable | |
| Relative density | No data available | |
| Solubility | No data available | |
| Explosive properties | No data available | |
| Oxidizing properties | No data available | |
| Explosion limits | No data available | |
| 9.2. Other information No additional information available | | |
| SECTION 10: Stability and reactivity | | |
| 10.1. Reactivity | | |
| No additional information available | | |
| | | |
| 10.2.Chemical stabilityNot established. | | |
| 10.3. Possibility of hazardous reactions | | |
| Not established. | | |
| 10.4. Conditions to avoid | | |
| Direct sunlight. Extremely high or low temperatures. | | |
| 10.5. Incompatible materials | | |
| Strong acids. Strong bases. | | |
| 10.6. Hazardous decomposition products | | |
| fume. Carbon monoxide. Carbon dioxide. | | |
| SECTION 11: Toxicological information | n | |
| 11.1. Information on toxicological effects | | |
| Acute toxicity | Inhalation: Harmful if inhaled. | |
| SV GC/MS Tuning Mix | | |
| ATE CLP (gases) | 4500.000 ppmV/4h | |
| ATE CLP (vapors) | 11.000 mg/l/4h | |
| ATE CLP (dust, mist) | 1.500 mg/l/4h | |
| benzidine (92-87-5) | | |
| LD50 oral rat | 309 mg/kg (Rat; Literature study) | |
| ATE CLP (oral) | 309.000 mg/kg body weight | |
| 4,4'-DDT (50-29-3) | | |
| LD50 oral rat | 87 mg/kg | |
| LD50 dermal rabbit | 300 mg/kg | |
| ATE CLP (oral) | 87.000 mg/kg body weight | |
| ATE CLP (dermal) | 300.000 mg/kg body weight | |
| 2,3,4,5,6-pentachlorophenol (87-86-5) | | |
| LD50 oral rat | 27 mg/kg (Rat) | |
| LD50 dermal rat | 96 mg/kg (Rat) | |
| LD50 dermal rabbit | 501 mg/kg (Rabbit) | |
| ATE CLP (oral) | 27.000 mg/kg body weight | |
| ATE CLP (dermal) | 96.000 mg/kg body weight | |

| 2,3,4,5,6-pentachlorophenol (87-86-5) | | |
|--|---|--|
| ATE CLP (gases) | 100.000 ppmV/4h | |
| ATE CLP (vapors) | 0.500 mg/l/4h | |
| ATE CLP (dust, mist) | 0.050 mg/l/4h | |
| Methylene Chloride (75-09-2) | | |
| LD50 oral rat | > 2000 mg/kg (Rat; Literature study) | |
| LD50 dermal rabbit | > 2000 mg/kg (Rabbit; Literature study) | |
| Skin corrosion/irritation | : Not classified | |
| | Based on available data, the classification criteria are not met | |
| Serious eye damage/irritation | : Not classified | |
| | Based on available data, the classification criteria are not met | |
| Respiratory or skin sensitization | : Not classified | |
| | Based on available data, the classification criteria are not met | |
| Germ cell mutagenicity | : Not classified | |
| | Based on available data, the classification criteria are not met | |
| Carcinogenicity | : May cause cancer. | |
| | May cause cancer | |
| Reproductive toxicity | : Not classified | |
| | Based on available data, the classification criteria are not met | |
| Specific target organ toxicity (single exposure) | : Not classified | |
| | Based on available data, the classification criteria are not met | |
| Specific target organ toxicity (repeated | Not classified | |
| exposure) | Based on available data, the classification criteria are not met | |
| | | |
| Aspiration hazard | : Not classified | |
| | Based on available data, the classification criteria are not met | |
| Potential Adverse human health effects and symptoms | : Based on available data, the classification criteria are not met. | |
| SECTION 12: Ecological information | | |

| 12.1. Toxicity | |
|---------------------------------------|--|
| Ecology - water | : Toxic to aquatic life with long lasting effects. |
| benzidine (92-87-5) | |
| LC50 fish 1 | 4.35 mg/l (96 h; Salmo sp.) |
| EC50 Daphnia 1 | 0.6 mg/l (48 h; Daphnia magna; Chronic) |
| LC50 fish 2 | 7.4 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss) |
| EC50 Daphnia 2 | 0.32 mg/l (Daphnia magna) |
| Threshold limit algae 1 | 20 mg/l (Microcystis aeruginosa) |
| 4,4'-DDT (50-29-3) | |
| LC50 fish 1 | 0.01 mg/l Pimephales promelas (fathead minnow) 96 h |
| LC50 other aquatic organisms 1 | 0.0034 mg/l Oncorhynchus mykiss (rainbow trouit) 96 h |
| EC50 Daphnia 1 | 0.00108 mg/l Immolbilization - Daphnia magna (Water flea) 48 h |
| LC50 fish 2 | 0.01 mg/l Lepomis macrochirus (Bluegill) 96 h |
| LOEC (acute) | 150 mg/l Oncorhynchus mykiss (rainbow trout) 3 d |
| NOEC (acute) | 113 mg/l Oncorhynchus mykiss (rainbow trout) 3 d |
| 2,3,4,5,6-pentachlorophenol (87-86-5) | |
| LC50 fish 1 | 0.052 mg/l 96 h; Salmo gairdneri (Oncorhynchus mykiss) |
| EC50 Daphnia 1 | 0.01 - 0.36 mg/l (48 h; Daphnia magna) |
| LC50 fish 2 | 0.45 mg/l (96 h; Brachydanio rerio) |
| EC50 Daphnia 2 | 0.41 mg/l (24 h; Daphnia pulex) |
| TLM fish 1 | 0.303 mg/l (30 h; Lepomis macrochirus) |
| TLM fish 2 | 0.22 mg/l (96 h; Carassius auratus) |
| Threshold limit algae 1 | 0.1 mg/l (96 h; Scenedesmus pannonicus) |
| Methylene Chloride (75-09-2) | |
| LC50 fish 1 | 193 mg/l (96 h; Pimephales promelas; Flow-through system) |
| EC50 Daphnia 1 | 168.2 mg/l (48 h; Daphnia magna) |
| LC50 fish 2 | 220 mg/l (96 h; Lepomis macrochirus; Flow-through system) |
| Threshold limit algae 1 | 1450 mg/l (192 h; Scenedesmus quadricauda; Cell numbers) |

| Methylene Chloride (75-09-2) | |
|---|---|
| Threshold limit algae 2 | 550 mg/l (192 h; Microcystis aeruginosa) |
| Theonoru Intil alyae 2 | 000 mg/ (102 m, 101000youo actuginosa) |
| 12.2. Persistence and degradability | |
| SV GC/MS Tuning Mix | |
| Persistence and degradability | May cause long-term adverse effects in the environment. |
| | |
| benzidine (92-87-5) | Net readily biodegradely in water. Forming addiggants in water, Neg degradely in the soil |
| Persistence and degradability | Not readily biodegradable in water. Forming sediments in water. Non degradable in the soil. Adsorbs into the soil. |
| 2,3,4,5,6-pentachlorophenol (87-86-5) | |
| Persistence and degradability | Not readily biodegradable in water. Non degradable in the soil. |
| | |
| Methylene Chloride (75-09-2) | Net readily biodegradable is water. Biodegradable is the sail |
| Persistence and degradability | Not readily biodegradable in water. Biodegradable in the soil. |
| 12.3. Bioaccumulative potential | |
| SV GC/MS Tuning Mix | |
| Bioaccumulative potential | Not established. |
| benzidine (92-87-5) | |
| BCF fish 1 | 55 (Gambusia affinis) |
| BCF fish 2 | 38 - 42 (908 h; Lepomis macrochirus; Muscles) |
| BCF other aquatic organisms 1 | 2512 (Chlorophyta) |
| BCF other aquatic organisms 2 | 293 (Daphnia magna) |
| Log Pow | 1.34 - 1.81 |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). |
| _4,4'-DDT (50-29-3) | |
| BCF fish 1 | 46670 Oncorhynchus mykiss (rainbow trout) 20 d |
| Log Pow | 6.91 |
| 2,3,4,5,6-pentachlorophenol (87-86-5) | |
| BCF fish 1 | 770 (768 h; Pimephales promelas) |
| BCF fish 2 | 39 - 224 (Cyprinus carpio; Test duration: 8 weeks) |
| BCF other aquatic organisms 1 | 1250 (Algae) |
| Log Pow | 4.07 - 5.19 |
| Bioaccumulative potential | High potential for bioaccumulation (Log Kow > 5). |
| Methylene Chloride (75-09-2) | |
| BCF fish 1 | 2 - 40 (Cyprinus carpio; Test duration: 6 weeks) |
| Log Pow | 1.25 (Experimental value) |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). |
| 12.4. Mobility in soil | |
| Methylene Chloride (75-09-2) | |
| Surface tension | 0.028 N/m (20 °C) |
| Ecology - soil | May be harmful to plant growth, blooming and fruit formation. |
| 12.5. Results of PBT and vPvB asses | |
| No additional information available | sment |
| | |
| 12.6. Other adverse effects | |
| Additional information | : Avoid release to the environment |
| OFOTION 42. Diseased several days | 4: |
| SECTION 13: Disposal considera | |
| 13.1. Waste treatment methods | |
| Waste disposal recommendations | : Dispose in a safe manner in accordance with local/national regulations. |
| Ecology - waste materials | : Avoid release to the environment. |
| SECTION 14: Transport informat | ion |
| In accordance with ADR / RID / IMDG / IAT | |
| 14.1. UN number | וושה <i>ו</i> ר |
| | · 2810 |
| UN-No. (ADR) | : 2810 : 2810 |
| UN-No.(IATA) | . 2010 |
| 14.2. UN proper shipping name | |
| Proper Shipping Name (ADR) | : TOXIC LIQUID, ORGANIC, N.O.S. |
| | |

| according to Regulation (EC) No. 453/2010 | |
|---|--|
| Proper Shipping Name (IATA) | : TOXIC LIQUID, ORGANIC, N.O.S. |
| Proper Shipping Name (IMDG) | : TOXIC LIQUID, ORGANIC, N.O.S. |
| Proper Shipping Name (ADN) | : TOXIC LIQUID, ORGANIC, N.O.S. |
| Transport document description (ADR) | : UN 2810 TOXIC LIQUID, ORGANIC, N.O.S. (dichloromethane(75-09-2)), 6.1, III, (D/E), ENVIRONMENTALLY HAZARDOUS |
| 14.3. Packing group | |
| Class (ADR) | : 6.1 |
| Classification code (ADR) | : T1 |
| Class (IATA) | : 6.1 |
| Class (IMDG) | : 6.1 |
| Class (ADN) | : 6.1 |
| Hazard labels (ADR) | : 6.1 |
| | 6 |
| Hazard labels (IATA) | : 6.1 6 |
| 14.4. Packing group | |
| Packing group (ADR) | : 11 |
| Packing group (IATA) | : 111 |
| 14.5. Environmental hazards | |
| Dangerous for the environment | |
| Other information | : No supplementary information available. |
| 14.6. Special precautions for user | |
| 14.6.1. Overland transport | |
| Hazard identification number (Kemler No.) | : 60 |
| Classification code (ADR) | : T1 |
| Orange plates | 60 2810 |
| Special provision (ADR) | : 274, 614 |
| Transport category (ADR) | : 2 |
| Tunnel restriction code (ADR) | : D/E |
| Limited quantities (ADR) | : 100ml |
| | |
| Excepted quantities (ADR) | : E4 |
| Excepted quantities (ADR) 14.6.2. Transport by sea No additional information available | |
| 14.6.2. Transport by sea | |
| 14.6.2. Transport by sea No additional information available | |
| 14.6.2. Transport by seaNo additional information available14.6.3. Air transport | : E4 |
| 14.6.2. Transport by sea No additional information available 14.6.3. Air transport CAO packing instructions (IATA) | : E4 : 663 |
| 14.6.2. Transport by sea No additional information available 14.6.3. Air transport CAO packing instructions (IATA) CAO max net quantity (IATA) | : E4 : 663 : 220L |
| 14.6.2. Transport by sea No additional information available 14.6.3. Air transport CAO packing instructions (IATA) CAO max net quantity (IATA) PCA packing instructions (IATA) | : E4 : 663 : 220L : 655 |
| 14.6.2. Transport by sea No additional information available 14.6.3. Air transport CAO packing instructions (IATA) CAO max net quantity (IATA) PCA packing instructions (IATA) PCA Limited quantities (IATA) PCA limited quantity max net quantity (IATA) PCA max net quantity (IATA) | : E4 : 663 : 220L : 655 : Y642 : 2L : 60L |
| 14.6.2. Transport by sea No additional information available 14.6.3. Air transport CAO packing instructions (IATA) CAO max net quantity (IATA) PCA packing instructions (IATA) PCA Limited quantities (IATA) PCA limited quantity max net quantity (IATA) | : E4 : 663 : 220L : 655 : Y642 : 2L |

SV GC/MS Tuning Mix

Safety Data Sheet

according to Regulation (EC) No. 453/2010

ERG code (IATA)

: 6L

14.6.4. Inland waterway transport

Carriage prohibited (ADN) : No

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

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no substances with Annex XVII restrictions Contains no REACH candidate substance Contains no REACH Annex XIV substances.

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

| SECTION 16: Other information | |
|-------------------------------|---|
| Data sources | REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 16 December 2008 on classification, labeling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. |
| Other information | : None. |

PHV SDS EU

Copyright 2015 Phenova, Inc. License granted to make paper copies for internal use. The information contained in this Safety Data Sheet is based on our current knowledge. The information contained in this document should be used only as a guide for appropriate safety precautions and should not be considered to be all inclusive. Users should make their own investigation to determine the suitability of the information for their particular purposes. The document does not represent any guarantee of the properties of the product. Phenova, Inc. shall not be held liable for any damage resulting from the handling or use of this product. Visit the Terms and Conditions of Sale link at www.phenova.com for additional terms and conditions of sale.