

SECTION 1: Identification
1.1. Identification

Product form : Mixture
 Product name : LOW VOC EZ UNIVERSAL PRIMER GREY
 Product code : 211D1169

1.2. Recommended use and restrictions on use

Recommended use : Industrial use
 Restrictions on use : The product is intended for professional use

1.3. Supplier

Sumter Coatings, Inc.
 2410 Hwy 15 South
 Sumter, SC 29150 - United States
 T 803-481-3400 - F 803-481-3776
info@sumtercoatings.com - www.sumtercoatings.com

1.4. Emergency telephone number

Emergency number : 800-255-3924 Chemtel

SECTION 2: Hazard(s) identification
2.1. Classification of the substance or mixture
GHS US classification

| | | |
|---|------|--|
| Flammable liquids Category 1 | H224 | Extremely flammable liquid and vapor |
| Skin sensitization, Category 1 | H317 | May cause an allergic skin reaction |
| Germ cell mutagenicity Category 1B | H340 | May cause genetic defects |
| Carcinogenicity Category 1A | H350 | May cause cancer |
| Specific target organ toxicity (repeated exposure) Category 1 | H372 | Causes damage to organs through prolonged or repeated exposure |

Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements
GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

H224 - Extremely flammable liquid and vapor
 H317 - May cause an allergic skin reaction
 H340 - May cause genetic defects
 H350 - May cause cancer
 H372 - Causes damage to organs through prolonged or repeated exposure

Precautionary statements (GHS US) :

P201 - Obtain special instructions before use.
 P202 - Do not handle until all safety precautions have been read and understood.
 P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
 P233 - Keep container tightly closed.
 P240 - Ground/Bond container and receiving equipment.
 P241 - Use explosion-proof electrical/ventilating/lighting equipment.
 P242 - Use only non-sparking tools.
 P243 - Take precautionary measures against static discharge.
 P260 - Do not breathe dust/fume/gas/mist/vapors/spray.
 P261 - Avoid breathing dust/fume/gas/mist/vapors/spray.
 P264 - Wash hands, forearms and face thoroughly after handling.

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P270 - Do not eat, drink or smoke when using this product.
P272 - Contaminated work clothing must not be allowed out of the workplace.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352 - If on skin: Wash with plenty of water.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P308+P313 - If exposed or concerned: Get medical advice/attention.
P314 - Get medical advice/attention if you feel unwell.
P321 - Specific treatment (see supplemental first aid instruction on this label).
P333+P313 - If skin irritation or rash occurs: Get medical advice/attention.
P363 - Wash contaminated clothing before reuse.
P370+P378 - In case of fire: Use media other than water to extinguish.
P403+P235 - Store in a well-ventilated place. Keep cool.
P405 - Store locked up.
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Product identifier | % | GHS US classification |
|----------------------------------|----------------------|---------------|--|
| Talc (Magnesium Silicate) | (CAS.No.) 14807-96-6 | 3.949 – 7.898 | Carc. 2, H351 |
| Titanium Dioxide | (CAS.No.) 13463-67-7 | 5 – 10 | Carc. 2, H351 |
| SOLVENT NAPHTHA MEDIUM ALIPHATIC | (CAS.No.) 64742-88-7 | 3.159 – 3.949 | Flam. Liq. 3, H226 STOT RE 1, H372 Asp. Tox. 1, H304 |
| AROMATIC 100 | (CAS.No.) 64742-95-6 | 1 – 5 | Flam. Liq. 2, H225 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 |
| AROMATIC 150 | (CAS.No.) 64742-94-5 | 1 – 5 | Skin Irrit. 2, H315 Asp. Tox. 1, H304 |
| XYLENE | (CAS.No.) 1330-20-7 | 2.787 – 3.292 | Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 |
| ZINC OXIDE | (CAS.No.) 1314-13-2 | 1 – 5 | STOT RE 2, H373 |
| METHYL N-PROPYL KETONE | (CAS.No.) 107-87-9 | 0.79 – 1.58 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 |
| VM&P NAPHTHA | (CAS.No.) 64742-89-8 | 1 – 5 | Flam. Liq. 2, H225 Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 |
| ethylbenzene | (CAS.No.) 100-41-4 | 0.364 – 0.94 | Flam. Liq. 3, H226 Acute Tox. 4 (Inhalation), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304 |
| METHYL-ISOBUTYL KETONE | (CAS.No.) 108-10-1 | 0.079 – 0.395 | Flam. Liq. 2, H225 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Eye Irrit. 2, H319 Carc. 2, H351 STOT SE 3, H335 |
| MICROCRYSTALLINE SILICA | (CAS.No.) 14808-60-7 | 0 – 0.276 | Carc. 1A, H350 STOT RE 2, H373 |
| Carbon Black, amorphous | (CAS.No.) 1333-86-4 | 0.1 – 1 | Carc. 2, H351 |
| 2-BUTANONE OXIME | (CAS.No.) 96-29-7 | 0.1 – 1 | Flam. Liq. 4, H227 Acute Tox. 4 (Dermal), H312 Eye Dam. 1, H318 Skin Sens. 1, H317 Carc. 2, H351 |

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| Name | Product identifier | % | GHS US classification |
|---|----------------------|---------------|---|
| d'LIMONENE | (CAS-No.) 5989-27-5 | 0.1 – 1 | Flam. Liq. 3, H226 Skin Irrit. 2, H315 Skin Sens. 1, H317 |
| Microcrystalline Silica in the form of Quartz | (CAS-No.) 14808-60-7 | 0.031 – 0.111 | Carc. 1A, H350 STOT RE 2, H373 |

Full text of hazard classes and H-statements : see section 16

SECTION 4: First-aid measures

4.1. Description of first aid measures

- First-aid measures general : IF exposed or concerned: Get medical advice/attention.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Rinse skin with water/shower. Remove/Take off immediately all contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact : Rinse eyes with water as a precaution.
First-aid measures after ingestion : Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

- Symptoms/effects after skin contact : May cause an allergic skin reaction.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

- Suitable extinguishing media : Water spray. Dry powder. Foam. Carbon dioxide.

5.2. Specific hazards arising from the chemical

- Fire hazard : Extremely flammable liquid and vapor.

5.3. Special protective equipment and precautions for fire-fighters

- Protection during firefighting : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

- Emergency procedures : No open flames, no sparks, and no smoking. Only qualified personnel equipped with suitable protective equipment may intervene. Do not breathe dust/fume/gas/mist/vapors/spray.

6.1.2. For emergency responders

- Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment. Notify authorities if product enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

- Methods for cleaning up : Take up liquid spill into absorbent material. Notify authorities if product enters sewers or public waters.
Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

- Precautions for safe handling : Ensure good ventilation of the work station. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Ground/bond container and receiving equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Flammable vapors may accumulate in the container. Use explosion-proof equipment. Wear personal protective equipment. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Limit quantities of product at the minimum necessary for handling and limit the number of exposed workers. Provide local exhaust or general room ventilation. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.
- Hygiene measures : Separate working clothes from town clothes. Launder separately. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

- Technical measures : Ground/bond container and receiving equipment.
- Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| SOLVENT NAPHTHA MEDIUM ALIPHATIC (64742-88-7) | | |
|--|--------------------------------|---|
| Not applicable | | |
| XYLENE (1330-20-7) | | |
| ACGIH | Local name | Xylene, mixed isomers (Dimethylbenzene) |
| ACGIH | ACGIH TWA (ppm) | 100 ppm |
| ACGIH | ACGIH STEL (ppm) | 150 ppm |
| ACGIH | Remark (ACGIH) | TLV® Basis: URT & eye irr; CNS impair. Notations: A4 (Not classifiable as a Human Carcinogen); BEI |
| ACGIH | Regulatory reference | ACGIH 2019 |
| OSHA | OSHA PEL (TWA) (mg/m³) | 435 mg/m³ |
| OSHA | OSHA PEL (TWA) (ppm) | 100 ppm |
| OSHA | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |
| ethylbenzene (100-41-4) | | |
| ACGIH | Local name | Ethylbenzene |
| ACGIH | ACGIH TWA (ppm) | 20 ppm |
| ACGIH | Remark (ACGIH) | TLV® Basis: URT irr; kidney dam (nephropathy); cochlear impair. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI |
| ACGIH | Regulatory reference | ACGIH 2019 |
| OSHA | OSHA PEL (TWA) (mg/m³) | 435 mg/m³ |
| OSHA | OSHA PEL (TWA) (ppm) | 100 ppm |
| OSHA | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |
| VM&P NAPHTHA (64742-89-8) | | |
| Not applicable | | |
| Microcrystalline Silica in the form of Quartz (14808-60-7) | | |
| ACGIH | Local name | Silica crystalline - quartz |
| ACGIH | ACGIH TWA (mg/m³) | 0.025 mg/m³ (Respirable fraction) |
| ACGIH | Remark (ACGIH) | TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen) |
| ACGIH | Regulatory reference | ACGIH 2019 |

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| Microcrystalline Silica in the form of Quartz (14808-60-7) | | |
|---|-------------------------------------|---|
| OSHA | Remark (OSHA) | Table Z-3. For OSHA PEL (TWA) use formula: (30 mg/m ³ / (%SiO ₂ +2)) for mg/m ³ . CAS No. source: eCFR Table Z-1. |
| OSHA | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-3 Mineral Dusts |
| METHYL-ISOBUTYL KETONE (108-10-1) | | |
| ACGIH | Local name | Methyl isobutyl ketone |
| ACGIH | ACGIH TWA (ppm) | 20 ppm |
| ACGIH | ACGIH STEL (ppm) | 75 ppm |
| ACGIH | Remark (ACGIH) | TLV® Basis: URT irr; dizziness; headache. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans); BEI |
| ACGIH | Regulatory reference | ACGIH 2019 |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 410 mg/m ³ |
| OSHA | OSHA PEL (TWA) (ppm) | 100 ppm |
| OSHA | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |
| METHYL N-PROPYL KETONE (107-87-9) | | |
| ACGIH | Local name | Methyl propyl ketone |
| ACGIH | ACGIH STEL (ppm) | 150 ppm |
| ACGIH | Remark (ACGIH) | TLV® Basis: Pulm func; eye irr |
| ACGIH | Regulatory reference | ACGIH 2019 |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 700 mg/m ³ |
| OSHA | OSHA PEL (TWA) (ppm) | 200 ppm |
| OSHA | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |
| Talc (Magnesium Silicate) (14807-96-6) | | |
| ACGIH | Local name | Talc |
| ACGIH | ACGIH TWA (mg/m ³) | 2 mg/m ³ (Respirable fraction. The value is for particulate matter containing no asbestos and < 1% crystalline silica) 0.1 fibers/cm ³ (Respirable fibers: length > 5 µm; aspect ratio ≥ 3:1, as determined by the membrane filter method at 400-450X magnification (4-mm objective), using phase-contrast illumination) |
| ACGIH | ACGIH TWA (ppm) | 0.1 fibers/cm ³ (Containing asbestos fibers. F - Respirable fibers) |
| ACGIH | Remark (ACGIH) | Containing no asbestos fibers = TLV® Basis: Pulm fibrosis; pulm func. Notations: A4 Containing asbestos fibers = TLV® Basis: Pneumoconiosis; lung cancer; mesothelioma. Notations: A1 (Confirmed Human Carcinogen) |
| ACGIH | Regulatory reference | ACGIH 2019 |
| OSHA | OSHA PEL (TWA) (ppm) | 20 mppcf |
| OSHA | Remark (OSHA) | Table Z-3. CAS No. source: eCFR Table Z-1. |
| OSHA | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-3 Mineral Dusts |
| MICROCRYSTALLINE SILICA (14808-60-7) | | |
| ACGIH | Local name | Silica crystalline - quartz |
| ACGIH | ACGIH TWA (mg/m ³) | 0.025 mg/m ³ (Respirable fraction) |
| ACGIH | Remark (ACGIH) | TLV® Basis: Pulm fibrosis; lung cancer. Notations: A2 (Suspected Human Carcinogen) |
| ACGIH | Regulatory reference | ACGIH 2019 |

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| Titanium Dioxide (13463-67-7) | | |
|--|-------------------------------------|--|
| ACGIH | Local name | Titanium dioxide |
| ACGIH | ACGIH TWA (mg/m ³) | 10 mg/m ³ |
| ACGIH | Remark (ACGIH) | TLV® Basis: LRT irr. Notations: A4 (Not classifiable as a Human Carcinogen) |
| ACGIH | Regulatory reference | ACGIH 2019 |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 15 mg/m ³ |
| OSHA | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |
| ZINC OXIDE (1314-13-2) | | |
| ACGIH | Local name | Zinc oxide |
| ACGIH | ACGIH TWA (mg/m ³) | 2 mg/m ³ (Respirable fraction) |
| ACGIH | ACGIH STEL (mg/m ³) | 10 mg/m ³ (Respirable fraction) |
| ACGIH | Remark (ACGIH) | TLV® Basis: Metal fume fever |
| ACGIH | Regulatory reference | ACGIH 2020 |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 5 mg/m ³ (Fume) 15 mg/m ³ (Total dust) 5 mg/m ³ (Respirable fraction) |
| OSHA | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |
| Carbon Black, amorphous (1333-86-4) | | |
| ACGIH | Local name | Carbon black |
| ACGIH | ACGIH TWA (mg/m ³) | 3 mg/m ³ (Inhalable fraction) |
| ACGIH | Remark (ACGIH) | TLV® Basis: Bronchitis. Notations: A3 (Confirmed Animal Carcinogen with Unknown Relevance to Humans) |
| ACGIH | Regulatory reference | ACGIH 2019 |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 3.5 mg/m ³ |
| OSHA | Regulatory reference (US-OSHA) | OSHA Annotated Table Z-1 |
| AROMATIC 100 (64742-95-6) | | |
| Not applicable | | |
| 2-BUTANONE OXIME (96-29-7) | | |
| Not applicable | | |
| d'LIMONENE (5989-27-5) | | |
| Not applicable | | |
| AROMATIC 150 (64742-94-5) | | |
| Not applicable | | |

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

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Wear respiratory protection.

Personal protective equipment symbol(s):



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---|
| Physical state | : Liquid |
| Appearance | : Liquid. |
| Color | : Gray |
| Odor | : characteristic |
| Odor threshold | : No data available |
| pH | : No data available |
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : No data available |
| Flash point | : 46 °F Based on data available for ingredients |
| Relative evaporation rate (butyl acetate=1) | : No data available |
| Flammability (solid, gas) | : Not applicable. |
| Vapor pressure | : No data available |
| Relative vapor density at 20 °C | : No data available |
| Relative density | : No data available |
| Specific gravity / density | : 12.03 lb/gal |
| Solubility | : No data available |
| Partition coefficient n-octanol/water (Log Pow) | : No data available |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosion limits | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |

9.2. Other information

| | |
|-------------|---|
| VOC content | : 2.71 lb/gal Based on data available for ingredients |
|-------------|---|

SECTION 10: Stability and reactivity

10.1. Reactivity

Extremely flammable liquid and vapor.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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SECTION 11: Toxicological information

11.1. Information on toxicological effects

| | |
|-----------------------------|------------------|
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Not classified |
| Acute toxicity (inhalation) | : Not classified |

| SOLVENT NAPHTHA MEDIUM ALIPHATIC (64742-88-7) | |
|--|--|
| LD50 oral rat | > 5000 mg/kg body weight (Equivalent or similar to OECD 420, Rat, Male / female, Experimental value, Oral) |
| LD50 dermal rabbit | > 2000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Experimental value, Dermal) |
| LC50 inhalation rat (mg/l) | > 5.28 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours)) |

| XYLENE (1330-20-7) | |
|---------------------------|--------------------------|
| LD50 oral rat | > 3608 mg/kg (Rat, Oral) |
| ATE US (dermal) | 1100 mg/kg body weight |
| ATE US (gases) | 4500 ppmV/4h |
| ATE US (vapors) | 11 mg/l/4h |
| ATE US (dust, mist) | 1.5 mg/l/4h |

| ethylbenzene (100-41-4) | |
|--------------------------------|--|
| LD50 oral rat | 3500 mg/kg (Rat, Male / female, Experimental value, Oral) |
| LD50 dermal rabbit | 15432 mg/kg body weight (24 h, Rabbit, Male, Experimental value, Dermal) |
| LC50 inhalation rat (mg/l) | 17.8 mg/l (4 h, Rat, Male, Experimental value, Inhalation (vapours)) |
| ATE US (oral) | 3500 mg/kg body weight |
| ATE US (dermal) | 15432 mg/kg body weight |
| ATE US (gases) | 4500 ppmV/4h |
| ATE US (vapors) | 17.8 mg/l/4h |
| ATE US (dust, mist) | 1.5 mg/l/4h |

| METHYL-ISOBUTYL KETONE (108-10-1) | |
|--|--|
| LD50 oral rat | 2080 mg/kg (Equivalent or similar to OECD 401, Rat, Experimental value, Oral) |
| LD50 dermal rat | ≥ 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal) |
| LC50 inhalation rat (mg/l) | 8.2 – 16.4 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Experimental value, Inhalation (vapours)) |
| ATE US (oral) | 2080 mg/kg body weight |
| ATE US (dermal) | 1100 mg/kg body weight |
| ATE US (gases) | 4500 ppmV/4h |
| ATE US (vapors) | 8.2 mg/l/4h |
| ATE US (dust, mist) | 1.5 mg/l/4h |

| METHYL N-PROPYL KETONE (107-87-9) | |
|--|--|
| LD50 oral rat | 1600 – 3200 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Experimental value, Oral) |
| LD50 dermal rabbit | 6500 mg/kg (Rabbit, Dermal) |
| LC50 inhalation rat (mg/l) | > 25.5 mg/l (OECD 436: Acute inhalation toxicity-acute toxic class method, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours), 14 day(s)) |
| ATE US (oral) | 1600 mg/kg body weight |
| ATE US (dermal) | 6500 mg/kg body weight |

| Titanium Dioxide (13463-67-7) | |
|--------------------------------------|---|
| LD50 oral rat | > 5000 mg/kg body weight (OECD 425: Acute Oral Toxicity: Up-and-Down Procedure, Rat, Female, Experimental value, Oral, 14 day(s)) |
| LC50 inhalation rat (mg/l) | > 6.82 mg/l (Other, 4 h, Rat, Male, Experimental value, Inhalation (dust), 14 day(s)) |

| ZINC OXIDE (1314-13-2) | |
|-------------------------------|--|
| LD50 oral rat | > 5000 mg/kg (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral) |

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| ZINC OXIDE (1314-13-2) | |
|-------------------------------|--|
| LD50 dermal rat | > 2000 mg/kg body weight (OECD 402: Acute Dermal Toxicity, 24 h, Rat, Male / female, Experimental value, Dermal) |
| LC50 inhalation rat (mg/l) | > 5.7 mg/l (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (dust)) |

| Carbon Black, amorphous (1333-86-4) | |
|--|--|
| LD50 oral rat | > 8000 mg/kg (Equivalent or similar to OECD 401, Rat, Male / female, Experimental value, Oral) |
| LD50 dermal rabbit | > 3000 mg/kg (Rabbit, Literature study, Dermal) |
| LC50 inhalation rat (mg/l) | > 4.6 mg/l air (4 h, Rat, Experimental value, Inhalation) |

| 2-BUTANONE OXIME (96-29-7) | |
|-----------------------------------|--|
| LD50 oral rat | 2326 mg/kg body weight (Equivalent or similar to OECD 401, Rat, Male, Experimental value, Oral) |
| LD50 dermal rabbit | > 1000 mg/kg body weight (Equivalent or similar to OECD 402, 24 h, Rabbit, Male / female, Experimental value, Dermal) |
| LC50 inhalation rat (mg/l) | > 4.83 mg/l air (Equivalent or similar to OECD 403, 4 h, Rat, Male / female, Experimental value, Inhalation (vapours)) |
| ATE US (oral) | 2326 mg/kg body weight |
| ATE US (dermal) | 1100 mg/kg body weight |

| d'LIMONENE (5989-27-5) | |
|-------------------------------|---|
| LD50 oral rat | > 2000 mg/kg body weight (OECD 423: Acute Oral Toxicity – Acute Toxic Class Method, Rat, Female, Read-across, Oral) |
| LD50 dermal rabbit | > 5000 mg/kg body weight (Equivalent or similar to OECD 402, Rabbit, Weight of evidence, Dermal) |

| | |
|-----------------------------------|--|
| Skin corrosion/irritation | : Not classified |
| Serious eye damage/irritation | : Not classified |
| Respiratory or skin sensitization | : May cause an allergic skin reaction. |
| Germ cell mutagenicity | : May cause genetic defects. |
| Carcinogenicity | : May cause cancer. |

| XYLENE (1330-20-7) | |
|---------------------------|----------------------|
| IARC group | 3 - Not classifiable |

| ethylbenzene (100-41-4) | |
|--------------------------------|--------------------------------------|
| IARC group | 2B - Possibly carcinogenic to humans |

| Microcrystalline Silica in the form of Quartz (14808-60-7) | |
|---|----------------------------|
| IARC group | 1 - Carcinogenic to humans |

| METHYL-ISOBUTYL KETONE (108-10-1) | |
|--|--------------------------------------|
| IARC group | 2B - Possibly carcinogenic to humans |

| Talc (Magnesium Silicate) (14807-96-6) | |
|---|--|
| IARC group | 3 - Not classifiable, 2B - Possibly carcinogenic to humans |

| MICROCRYSTALLINE SILICA (14808-60-7) | |
|---|----------------------------|
| IARC group | 1 - Carcinogenic to humans |

| Titanium Dioxide (13463-67-7) | |
|--------------------------------------|--------------------------------------|
| IARC group | 2B - Possibly carcinogenic to humans |

| Carbon Black, amorphous (1333-86-4) | |
|--|--------------------------------------|
| IARC group | 2B - Possibly carcinogenic to humans |

| d'LIMONENE (5989-27-5) | |
|-------------------------------|----------------------|
| IARC group | 3 - Not classifiable |

| | |
|--|------------------|
| Reproductive toxicity | : Not classified |
| Specific target organ toxicity – single exposure | : Not classified |

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| METHYL-ISOBUTYL KETONE (108-10-1) | |
|--|-----------------------------------|
| Specific target organ toxicity – single exposure | May cause respiratory irritation. |

Specific target organ toxicity – repeated exposure : Causes damage to organs through prolonged or repeated exposure.

| SOLVENT NAPHTHA MEDIUM ALIPHATIC (64742-88-7) | |
|--|---|
| Specific target organ toxicity – repeated exposure | Causes damage to organs through prolonged or repeated exposure. |

| ethylbenzene (100-41-4) | |
|--|--|
| Specific target organ toxicity – repeated exposure | May cause damage to organs through prolonged or repeated exposure. |

| Microcrystalline Silica in the form of Quartz (14808-60-7) | |
|---|--|
| Specific target organ toxicity – repeated exposure | May cause damage to organs through prolonged or repeated exposure. |

| MICROCRYSTALLINE SILICA (14808-60-7) | |
|--|--|
| Specific target organ toxicity – repeated exposure | May cause damage to organs through prolonged or repeated exposure. |

| ZINC OXIDE (1314-13-2) | |
|--|--|
| LOAEL (dermal,rat/rabbit,90 days) | 75 mg/kg body weight Animal: rat, Guideline: OECD Guideline 410 (Repeated Dose Dermal Toxicity: 21/28-Day Study) |
| NOAEL (oral,rat,90 days) | 31.52 mg/kg body weight Animal: rat, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents) |
| Specific target organ toxicity – repeated exposure | May cause damage to organs through prolonged or repeated exposure. |

Aspiration hazard : Not classified
Viscosity, kinematic : No data available
Symptoms/effects after skin contact : May cause an allergic skin reaction.

SECTION 12: Ecological information

No ecotoxicological studies have been conducted on this product by Sumter Coatings.

SECTION 13: Disposal considerations

13.1. Disposal methods

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.
Additional information : Flammable vapors may accumulate in the container.

SECTION 14: Transport information

Department of Transportation (DOT)

In accordance with DOT

Transport document description : UN1263 Paint, 3, II
UN-No.(DOT) : UN1263
Proper Shipping Name (DOT) : Paint
Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120
Packing group (DOT) : II - Medium Danger
Hazard labels (DOT) : 3 - Flammable liquid



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SECTION 15: Regulatory information

15.1. US Federal regulations

| | |
|--|---------|
| SOLVENT NAPHTHA MEDIUM ALIPHATIC (64742-88-7) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| XYLENE (1330-20-7) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313 Listed on EPA Hazardous Air Pollutant (HAPS) | |
| CERCLA RQ | 100 lb |
| ethylbenzene (100-41-4) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313 Listed on EPA Hazardous Air Pollutant (HAPS) | |
| CERCLA RQ | 1000 lb |
| VM&P NAPHTHA (64742-89-8) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Microcrystalline Silica in the form of Quartz (14808-60-7) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| METHYL-ISOBUTYL KETONE (108-10-1) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory Subject to reporting requirements of United States SARA Section 313 Listed on EPA Hazardous Air Pollutant (HAPS) | |
| CERCLA RQ | 5000 lb |
| METHYL N-PROPYL KETONE (107-87-9) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Talc (Magnesium Silicate) (14807-96-6) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| MICROCRYSTALLINE SILICA (14808-60-7) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Titanium Dioxide (13463-67-7) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| ZINC OXIDE (1314-13-2) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| Carbon Black, amorphous (1333-86-4) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| AROMATIC 100 (64742-95-6) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| 2-BUTANONE OXIME (96-29-7) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| d'LIMONENE (5989-27-5) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |
| AROMATIC 150 (64742-94-5) | |
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |

15.2. International regulations

CANADA

| | |
|---|--|
| SOLVENT NAPHTHA MEDIUM ALIPHATIC (64742-88-7) | |
| Listed on the Canadian DSL (Domestic Substances List) | |
| XYLENE (1330-20-7) | |
| Listed on the Canadian DSL (Domestic Substances List) | |

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| |
|---|
| ethylbenzene (100-41-4) |
| Listed on the Canadian DSL (Domestic Substances List) |
| VM&P NAPHTHA (64742-89-8) |
| Listed on the Canadian DSL (Domestic Substances List) |
| Microcrystalline Silica in the form of Quartz (14808-60-7) |
| Listed on the Canadian DSL (Domestic Substances List) |
| METHYL-ISOBUTYL KETONE (108-10-1) |
| Listed on the Canadian DSL (Domestic Substances List) |
| METHYL N-PROPYL KETONE (107-87-9) |
| Listed on the Canadian DSL (Domestic Substances List) |
| Talc (Magnesium Silicate) (14807-96-6) |
| Listed on the Canadian DSL (Domestic Substances List) |
| MICROCRYSTALLINE SILICA (14808-60-7) |
| Listed on the Canadian DSL (Domestic Substances List) |
| Titanium Dioxide (13463-67-7) |
| Listed on the Canadian DSL (Domestic Substances List) |
| ZINC OXIDE (1314-13-2) |
| Listed on the Canadian DSL (Domestic Substances List) |
| Carbon Black, amorphous (1333-86-4) |
| Listed on the Canadian DSL (Domestic Substances List) |
| AROMATIC 100 (64742-95-6) |
| Listed on the Canadian DSL (Domestic Substances List) |
| 2-BUTANONE OXIME (96-29-7) |
| Listed on the Canadian DSL (Domestic Substances List) |
| d'LIMONENE (5989-27-5) |
| Listed on the Canadian DSL (Domestic Substances List) |
| AROMATIC 150 (64742-94-5) |
| Listed on the Canadian DSL (Domestic Substances List) |

EU-Regulations

No additional information available

National regulations


| |
|---|
| ethylbenzene (100-41-4) |
| Listed on IARC (International Agency for Research on Cancer) |
| Microcrystalline Silica in the form of Quartz (14808-60-7) |
| Listed on IARC (International Agency for Research on Cancer) |
| METHYL-ISOBUTYL KETONE (108-10-1) |
| Listed on IARC (International Agency for Research on Cancer) |
| MICROCRYSTALLINE SILICA (14808-60-7) |
| Listed on IARC (International Agency for Research on Cancer) |
| Titanium Dioxide (13463-67-7) |
| Listed on IARC (International Agency for Research on Cancer) |
| Carbon Black, amorphous (1333-86-4) |
| Listed on IARC (International Agency for Research on Cancer) |

15.3. US State regulations

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 **WARNING:** This product can expose you to METHYL-ISOBUTYL KETONE, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Full text of H-phrases:

| | |
|------|---|
| H224 | Extremely flammable liquid and vapor |
| H225 | Highly flammable liquid and vapor |
| H226 | Flammable liquid and vapor |
| H227 | Combustible liquid |
| H304 | May be fatal if swallowed and enters airways |
| H312 | Harmful in contact with skin |
| H315 | Causes skin irritation |
| H317 | May cause an allergic skin reaction |
| H318 | Causes serious eye damage |
| H319 | Causes serious eye irritation |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H340 | May cause genetic defects |
| H350 | May cause cancer |
| H351 | Suspected of causing cancer |
| H372 | Causes damage to organs through prolonged or repeated exposure |
| H373 | May cause damage to organs through prolonged or repeated exposure |

SDS US (GHS HazCom 2012)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.