

SECTION 1: Identification

1.1. Product identifier

Product form : Mixture
 Product name : CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE
 Product code : 83300A
 Product group : Trade product

1.2. Recommended use and restrictions on use

Recommended use : Coatings and paints

1.3. Supplier

Cloverdale Paint Inc.
 400- 2630 Croydon Drive
 V3Z 6T3 Surrey - CANADA
 T 1-(604)-596-6261
btinsley@cloverdalepaint.com - www.cloverdalepaint.com

1.4. Emergency telephone number

Emergency number : CANUTEC 24 hr. Emergency Number (613) 996-6666

SECTION 2: Hazard identification

2.1. Classification of the substance or mixture

Classification (GHS-CA)

Flammable liquids Category 2 H225
 Acute toxicity (inhalation:vapour) Category 4 H332
 Skin corrosion/irritation Category 2 H315
 Serious eye damage/eye irritation Category 2 H319
 Carcinogenicity, Category 1 H350
 Reproductive toxicity Category 2 H361
 Specific target organ toxicity (repeated exposure) Category 1 H372
 Hazardous to the aquatic environment - Acute H401
 Hazard Category 2
 Full text of H statements : see section 16

2.2. GHS Label elements, including precautionary statements

GHS-CA labeling

Hazard pictograms (GHS-CA) :



GHS02

GHS07

GHS08

Signal word (GHS-CA) : Danger

Hazard statements (GHS-CA) :

- H225 - Highly flammable liquid and vapour
- H315 - Causes skin irritation
- H319 - Causes serious eye irritation
- H332 - Harmful if inhaled
- H350 - May cause cancer
- H361 - Suspected of damaging fertility or the unborn child
- H372 - Causes damage to organs through prolonged or repeated exposure
- H401 - Toxic to aquatic life

Precautionary statements (GHS-CA) :

- 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
- P260 - Do not breathe mist, vapors, spray.
- P264 - Wash Skin thoroughly after handling.
- P270 - Do not eat, drink or smoke when using this product.
- P271 - Use only outdoors or in a well-ventilated area.

CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

P273 - Avoid release to the environment.
P280 - Wear eye protection, face protection, protective gloves, protective clothing.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with soap and water .
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.
P314 - Get medical advice/attention if you feel unwell.
P332+P313 - If skin irritation occurs: Get medical advice/attention.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P362+P364 - Take off contaminated clothing and wash it before reuse.
P370+P378 - In case of fire: Use carbon dioxide (CO₂), foam, dry chemical 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

No additional information available

2.4. Unknown acute toxicity (GHS-CA)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

| Name | Chemical name / Synonyms | Product identifier | % | Classification (GHS-CA) |
|------------------|--|----------------------|------|--|
| TITANIUM DIOXIDE | C.I. 77891 / C.I. Pigment White 6 / Titanium oxide (TiO ₂) / C.I. 77891 / Titanium(IV) oxide / C.I. Pigment White 7 / Pigment White 6 / Titanium dioxide nanoparticles / TITANIUM DIOXIDE / Titanium oxide | (CAS-No.) 13463-67-7 | 21.8 | Carc. 2, H351 |
| AMORPHOUS SILICA | Amorphous silica / Silica / Silica, amorphous, fumed / Silica, colloidal / Silicon dioxide / Silicon dioxide, amorphous / SILICA / Silicon(IV) oxide / Un-crystalline silica / Pigment White 27 / Silicon dioxide (amorphous) / Silicon dioxide amorphous / Silicon(IV)oxide / Silica amorphous | (CAS-No.) 7631-86-9 | 10.6 | Acute Tox. 4 (Inhalation:dust,mist), H332 |
| PURE XYLENE | Benzene, dimethyl- / Dimethylbenzene (mixed isomers) / Xylene / Xylene (all isomers) / Xylene (mixed isomers) / Xylene (o-, m-, p- isomers) / Xylenes / Xylenes (mixed isomers) / Dimethylbenzene / Xylol / Benzene, dimethyl-, mixed isomers / Xylenes (all isomers) / XYLENE / Dimethylbenzenes / Xylene isomers mixture / Dimethylbenzene (2-, 3-, 4-isomers) / Dimethylbenzene (mixed 2-, 3-, 4-isomers) / Xylenes (ortho-, meta-, para- isomers) / C8 Disubstituted benzenes / Xylenes - all isomers / Xylene - all isomers / Xylene, all isomers / Xylene, mixed isomers | (CAS-No.) 1330-20-7 | 9.1 | Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 Asp. Tox. 1, H304 Aquatic Acute 1, H400 |
| M.E.K. | Butan-2-one / 2-Butanone / Ethyl methyl ketone / Methyl acetone / MEK / Butanone | (CAS-No.) 78-93-3 | 8 | Flam. Liq. 2, H225 Eye Irrit. 2, H319 Repr. 2, H361 STOT SE 3, H335 |
| GLYCOL ETHER EB | 2-Butoxy-1-ethanol / Butoxyethanol / Ethanol, 2-butoxy- / Ethylene glycol monobutyl ether / Ethylene glycol n-butyl ether / Hydroxyethyl butyl ether / Ethylene glycol butyl ether / 2-Butoxyethan-1-ol / Ethylene glycol mono-n-butyl ether / 2-n-Butoxyethanol / Butyl glycol / BUTOXYETHANOL / EGBE / EGMBE / Butoxyethanol, 2- / Butyl Cellosolve / Butyl cellosolve / 2-Butyl cellosolve | (CAS-No.) 111-76-2 | 4.2 | Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 2 (Dermal), H310 Acute Tox. 3 (Inhalation), H331 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Eye Irrit. 2, H319 STOT SE 3, H335 STOT RE 1, H372 |

CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

| Name | Chemical name / Synonyms | Product identifier | % | Classification (GHS-CA) |
|--------------------|---|----------------------|-----|---|
| ETHYLBENZENE | Benzene, ethyl- / Phenylethane | (CAS-No.) 100-41-4 | 3.9 | Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Skin Irrit. 2, H315 Carc. 2, H351 Asp. Tox. 1, H304 Aquatic Acute 2, H401 |
| AMORPHOUS SILICA | SILICA DIMETHYL SILYLATE / Silica dimethyl silylate / Dichlorodimethylsilane reaction products with silica / Silica, hydrophobic colloidal | (CAS-No.) 68611-44-9 | 3 | Acute Tox. 2 (Inhalation:dust,mist), H330 |
| CRYSTALLINE SILICA | Quartz (SiO ₂) / Silica, crystalline, quartz / Crystalline silica, quartz / .alpha.-Quartz / Silica, crystalline, .alpha.-quartz / QUARTZ / Crystalline silica in the form of quartz / Quartz, silica / Quartz (respirable fraction) / Silica dust / Silica, crystalline-.alpha.quartz / Silica, .alpha.-quartz / Silicon dioxide / Silica, quartz / Silica, crystalline | (CAS-No.) 14808-60-7 | 0.1 | Carc. 1A, H350 STOT RE 1, H372 |

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

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

| | |
|-------------------------------------|---|
| Symptoms/effects after inhalation | : May cause respiratory irritation. May cause drowsiness or dizziness. |
| Symptoms/effects after skin contact | : May cause moderate irritation. Repeated or prolonged contact may cause sensitization of the skin (dermatitis, reddening,...). Irritation. |
| Symptoms/effects after eye contact | : May cause severe irritation. |
| Symptoms/effects after ingestion | : Swallowing a small quantity of this material will result in serious health hazard. |

4.3. Immediate medical attention and special treatment, if necessary

| | |
|-----------------------------------|--------------------------|
| Other medical advice or treatment | : Treat symptomatically. |
|-----------------------------------|--------------------------|

SECTION 5: Fire-fighting measures

5.1. Suitable extinguishing media

| | |
|------------------------------|---------------------------------------|
| Suitable extinguishing media | : Dry chemical. Foam. Carbon dioxide. |
|------------------------------|---------------------------------------|

5.2. Unsuitable extinguishing media

| | |
|--------------------------------|------------------------------------|
| Unsuitable extinguishing media | : Do not use a heavy water stream. |
|--------------------------------|------------------------------------|

5.3. Specific hazards arising from the hazardous product

| | |
|------------------|---|
| Fire hazard | : Highly flammable liquid and vapour. |
| Explosion hazard | : May form flammable/explosive vapor-air mixture. |

5.4. Special protective equipment and precautions for fire-fighters

| | |
|--------------------------------|---|
| Firefighting instructions | : Eliminate all ignition sources if safe to do so. Evacuate area. Exercise caution when fighting any chemical fire. Use extinguishing agent suitable for surrounding fire. Use water spray or fog for cooling exposed containers. Wear personal protective equipment. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing. |

CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin and eyes. Avoid inhalation of vapor and spray mist. Eliminate every possible source of ignition. Evacuate area. Ground and bond container and receiving equipment. Soak up with absorbent material (for example sand, sawdust, neutral absorbent granule, silica gel). Ventilate area. Wear personal protective equipment.

6.2. Methods and materials for containment and cleaning up

For containment : Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Collect spillage. Dispose of contaminated materials in accordance with current regulations.

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.

6.3. Reference to other sections

For further information refer to section 8 "Exposure controls/personal protection"

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 mist, vapors, spray. Avoid contact with skin and eyes.

Hygiene measures : Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Additional hazards when processed : Avoid breathing dust, mist or spray. Avoid contact with skin and eyes. Ensure good ventilation of the work station. Ground and bond container and receiving equipment. Handle carefully.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Ground/bond container and receiving equipment. Keep container closed when not in use. Provide local exhaust or general room ventilation. Use only non-sparking tools.

Storage conditions : Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up.

Incompatible products : Oxidizing agent. acids. Bases.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| M.E.K. (78-93-3) | | |
|------------------|------------------------|-----------|
| USA - ACGIH | ACGIH TWA (ppm) | 200 ppm |
| USA - ACGIH | ACGIH STEL (ppm) | 300 ppm |
| USA - OSHA | OSHA PEL (TWA) (mg/m³) | 590 mg/m³ |
| USA - OSHA | OSHA PEL (TWA) (ppm) | 200 ppm |
| Canada (Quebec) | VECD (mg/m³) | 300 mg/m³ |
| Canada (Quebec) | VECD (ppm) | 100 ppm |
| Canada (Quebec) | VEMP (mg/m³) | 150 mg/m³ |
| Canada (Quebec) | VEMP (ppm) | 50 ppm |
| Alberta | OEL STEL (mg/m³) | 885 mg/m³ |
| Alberta | OEL STEL (ppm) | 300 ppm |
| Alberta | OEL TWA (mg/m³) | 590 mg/m³ |
| Alberta | OEL TWA (ppm) | 200 ppm |
| British Columbia | OEL STEL (ppm) | 100 ppm |
| British Columbia | OEL TWA (ppm) | 50 ppm |
| Manitoba | OEL STEL (ppm) | 300 ppm |
| Manitoba | OEL TWA (ppm) | 200 ppm |

CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

| M.E.K. (78-93-3) | | |
|----------------------------|-----------------------------|-----------------------------------|
| New Brunswick | OEL STEL (mg/m³) | 885 mg/m³ |
| New Brunswick | OEL STEL (ppm) | 300 ppm |
| New Brunswick | OEL TWA (mg/m³) | 590 mg/m³ |
| New Brunswick | OEL TWA (ppm) | 200 ppm |
| New Foundland & Labrador | OEL STEL (ppm) | 300 ppm |
| New Foundland & Labrador | OEL TWA (ppm) | 200 ppm |
| Nova Scotia | OEL STEL (ppm) | 300 ppm |
| Nova Scotia | OEL TWA (ppm) | 200 ppm |
| Nunavut | OEL STEL (ppm) | 300 ppm |
| Nunavut | OEL TWA (ppm) | 200 ppm |
| Northwest Territories | OEL STEL (ppm) | 300 ppm |
| Northwest Territories | OEL TWA (ppm) | 200 ppm |
| Ontario | OEL STEL (ppm) | 300 ppm |
| Ontario | OEL TWA (ppm) | 200 ppm |
| Prince Edward Island | OEL STEL (ppm) | 300 ppm |
| Prince Edward Island | OEL TWA (ppm) | 200 ppm |
| Saskatchewan | OEL STEL (ppm) | 300 ppm |
| Saskatchewan | OEL TWA (ppm) | 200 ppm |
| Yukon | OEL STEL (mg/m³) | 740 mg/m³ |
| Yukon | OEL STEL (ppm) | 250 ppm |
| Yukon | OEL TWA (mg/m³) | 590 mg/m³ |
| Yukon | OEL TWA (ppm) | 200 ppm |
| GLYCOL ETHER EB (111-76-2) | | |
| USA - ACGIH | ACGIH TWA (ppm) | 20 ppm |
| USA - ACGIH | Remark (ACGIH) | Eye & URT irr |
| USA - OSHA | OSHA PEL (TWA) (mg/m³) | 240 mg/m³ |
| USA - OSHA | OSHA PEL (TWA) (ppm) | 50 ppm |
| USA - OSHA | Limit value category (OSHA) | prevent or reduce skin absorption |
| Canada (Quebec) | VEMP (mg/m³) | 97 mg/m³ |
| Canada (Quebec) | VEMP (ppm) | 20 ppm |
| Alberta | OEL TWA (mg/m³) | 97 mg/m³ |
| Alberta | OEL TWA (ppm) | 20 ppm |
| British Columbia | OEL TWA (ppm) | 20 ppm |
| Manitoba | OEL TWA (ppm) | 20 ppm |
| New Brunswick | OEL TWA (mg/m³) | 121 mg/m³ |
| New Brunswick | OEL TWA (ppm) | 25 ppm |
| New Foundland & Labrador | OEL TWA (ppm) | 20 ppm |
| Nova Scotia | OEL TWA (ppm) | 20 ppm |
| Nunavut | OEL STEL (ppm) | 30 ppm |
| Nunavut | OEL TWA (ppm) | 20 ppm |
| Northwest Territories | OEL STEL (ppm) | 30 ppm |
| Northwest Territories | OEL TWA (ppm) | 20 ppm |
| Ontario | OEL TWA (ppm) | 20 ppm |
| Prince Edward Island | OEL TWA (ppm) | 20 ppm |
| Saskatchewan | OEL STEL (ppm) | 30 ppm |
| Saskatchewan | OEL TWA (ppm) | 20 ppm |
| Yukon | OEL STEL (mg/m³) | 720 mg/m³ |
| Yukon | OEL STEL (ppm) | 150 ppm |

CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

| GLYCOL ETHER EB (111-76-2) | | |
|-------------------------------|------------------------|---|
| Yukon | OEL TWA (mg/m³) | 240 mg/m³ |
| Yukon | OEL TWA (ppm) | 50 ppm |
| TITANIUM DIOXIDE (13463-67-7) | | |
| USA - ACGIH | ACGIH TWA (mg/m³) | 10 mg/m³ |
| USA - OSHA | OSHA PEL (TWA) (mg/m³) | 15 mg/m³ (total dust) |
| Canada (Quebec) | VEMP (mg/m³) | 10 mg/m³ (containing no Asbestos and <1% Crystalline silica-total dust) |
| Alberta | OEL TWA (mg/m³) | 10 mg/m³ |
| British Columbia | OEL TWA (mg/m³) | 10 mg/m³ (total dust) |
| Manitoba | OEL TWA (mg/m³) | 10 mg/m³ |
| New Brunswick | OEL TWA (mg/m³) | 10 mg/m³ |
| New Foundland & Labrador | OEL TWA (mg/m³) | 10 mg/m³ |
| Nova Scotia | OEL TWA (mg/m³) | 10 mg/m³ |
| Nunavut | OEL STEL (mg/m³) | 20 mg/m³ |
| Nunavut | OEL TWA (mg/m³) | 10 mg/m³ |
| Northwest Territories | OEL STEL (mg/m³) | 20 mg/m³ |
| Northwest Territories | OEL TWA (mg/m³) | 10 mg/m³ |
| Ontario | OEL TWA (mg/m³) | 10 mg/m³ |
| Prince Edward Island | OEL TWA (mg/m³) | 10 mg/m³ |
| Saskatchewan | OEL STEL (mg/m³) | 20 mg/m³ |
| Saskatchewan | OEL TWA (mg/m³) | 10 mg/m³ |
| Yukon | OEL STEL (mg/m³) | 20 mg/m³ |
| Yukon | OEL TWA (mg/m³) | 30 mppcf |
| ETHYLBENZENE (100-41-4) | | |
| USA - ACGIH | ACGIH TWA (ppm) | 20 ppm |
| USA - OSHA | OSHA PEL (TWA) (mg/m³) | 435 mg/m³ |
| USA - OSHA | OSHA PEL (TWA) (ppm) | 100 ppm |
| Canada (Quebec) | VECD (mg/m³) | 543 mg/m³ |
| Canada (Quebec) | VECD (ppm) | 125 ppm |
| Canada (Quebec) | VEMP (mg/m³) | 434 mg/m³ |
| Canada (Quebec) | VEMP (ppm) | 100 ppm |
| Alberta | OEL STEL (mg/m³) | 543 mg/m³ |
| Alberta | OEL STEL (ppm) | 125 ppm |
| Alberta | OEL TWA (mg/m³) | 434 mg/m³ |
| Alberta | OEL TWA (ppm) | 100 ppm |
| British Columbia | OEL TWA (ppm) | 20 ppm |
| Manitoba | OEL TWA (ppm) | 20 ppm |
| New Brunswick | OEL STEL (mg/m³) | 543 mg/m³ |
| New Brunswick | OEL STEL (ppm) | 125 ppm |
| New Brunswick | OEL TWA (mg/m³) | 434 mg/m³ |
| New Brunswick | OEL TWA (ppm) | 100 ppm |
| New Foundland & Labrador | OEL TWA (ppm) | 20 ppm |
| Nova Scotia | OEL TWA (ppm) | 20 ppm |
| Nunavut | OEL STEL (ppm) | 125 ppm |
| Nunavut | OEL TWA (ppm) | 100 ppm |
| Northwest Territories | OEL STEL (ppm) | 125 ppm |
| Northwest Territories | OEL TWA (ppm) | 100 ppm |
| Ontario | OEL TWA (ppm) | 20 ppm |
| Prince Edward Island | OEL TWA (ppm) | 20 ppm |

CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

| ETHYLBENZENE (100-41-4) | | |
|---------------------------------|------------------------|---|
| Saskatchewan | OEL STEL (ppm) | 125 ppm |
| Saskatchewan | OEL TWA (ppm) | 100 ppm |
| Yukon | OEL STEL (mg/m³) | 545 mg/m³ |
| Yukon | OEL STEL (ppm) | 125 ppm |
| Yukon | OEL TWA (mg/m³) | 435 mg/m³ |
| Yukon | OEL TWA (ppm) | 100 ppm |
| PURE XYLENE (1330-20-7) | | |
| USA - ACGIH | ACGIH TWA (ppm) | 100 ppm |
| USA - ACGIH | ACGIH STEL (ppm) | 150 ppm |
| USA - OSHA | OSHA PEL (TWA) (mg/m³) | 435 mg/m³ |
| USA - OSHA | OSHA PEL (TWA) (ppm) | 100 ppm |
| Canada (Quebec) | VECD (mg/m³) | 651 mg/m³ |
| Canada (Quebec) | VECD (ppm) | 150 ppm |
| Canada (Quebec) | VEMP (mg/m³) | 434 mg/m³ |
| Canada (Quebec) | VEMP (ppm) | 100 ppm |
| Alberta | OEL STEL (mg/m³) | 651 mg/m³ |
| Alberta | OEL STEL (ppm) | 150 ppm |
| Alberta | OEL TWA (mg/m³) | 434 mg/m³ |
| Alberta | OEL TWA (ppm) | 100 ppm |
| British Columbia | OEL STEL (ppm) | 150 ppm |
| British Columbia | OEL TWA (ppm) | 100 ppm |
| Manitoba | OEL STEL (ppm) | 150 ppm |
| Manitoba | OEL TWA (ppm) | 100 ppm |
| New Brunswick | OEL STEL (mg/m³) | 651 mg/m³ |
| New Brunswick | OEL STEL (ppm) | 150 ppm |
| New Brunswick | OEL TWA (mg/m³) | 434 mg/m³ |
| New Brunswick | OEL TWA (ppm) | 100 ppm |
| New Foundland & Labrador | OEL STEL (ppm) | 150 ppm |
| New Foundland & Labrador | OEL TWA (ppm) | 100 ppm |
| Nova Scotia | OEL STEL (ppm) | 150 ppm |
| Nova Scotia | OEL TWA (ppm) | 100 ppm |
| Nunavut | OEL STEL (ppm) | 150 ppm |
| Nunavut | OEL TWA (ppm) | 100 ppm |
| Northwest Territories | OEL STEL (ppm) | 150 ppm |
| Northwest Territories | OEL TWA (ppm) | 100 ppm |
| Ontario | OEL STEL (ppm) | 150 ppm |
| Ontario | OEL TWA (ppm) | 100 ppm |
| Prince Edward Island | OEL STEL (ppm) | 150 ppm |
| Prince Edward Island | OEL TWA (ppm) | 100 ppm |
| Saskatchewan | OEL STEL (ppm) | 150 ppm |
| Saskatchewan | OEL TWA (ppm) | 100 ppm |
| Yukon | OEL STEL (mg/m³) | 650 mg/m³ |
| Yukon | OEL STEL (ppm) | 150 ppm |
| Yukon | OEL TWA (mg/m³) | 435 mg/m³ |
| Yukon | OEL TWA (ppm) | 100 ppm |
| CRYSTALLINE SILICA (14808-60-7) | | |
| USA - ACGIH | ACGIH TWA (mg/m³) | 0.025 mg/m³ (respirable particulate matter) |
| USA - OSHA | OSHA PEL (TWA) (mg/m³) | 50 µg/m³ |
| Canada (Quebec) | VEMP (mg/m³) | 0.1 mg/m³ (respirable dust) |

CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

| CRYSTALLINE SILICA (14808-60-7) | | |
|---------------------------------|-------------------------------------|---|
| Alberta | OEL TWA (mg/m ³) | 0.025 mg/m ³ (respirable particulate) |
| British Columbia | OEL TWA (mg/m ³) | 0.025 mg/m ³ (respirable) |
| Manitoba | OEL TWA (mg/m ³) | 0.025 mg/m ³ (respirable particulate matter) |
| New Brunswick | OEL TWA (mg/m ³) | 0.1 mg/m ³ (respirable fraction) |
| New Foundland & Labrador | OEL TWA (mg/m ³) | 0.025 mg/m ³ (respirable particulate matter) |
| Nova Scotia | OEL TWA (mg/m ³) | 0.025 mg/m ³ (respirable particulate matter) |
| Nunavut | OEL TWA (mg/m ³) | 0.05 mg/m ³ (respirable fraction) |
| Northwest Territories | OEL TWA (mg/m ³) | 0.05 mg/m ³ (respirable fraction) |
| Ontario | OEL TWA (mg/m ³) | 0.1 mg/m ³ (designated substances regulation-respirable) |
| Prince Edward Island | OEL TWA (mg/m ³) | 0.025 mg/m ³ (respirable particulate matter) |
| Saskatchewan | OEL TWA (mg/m ³) | 0.05 mg/m ³ (respirable fraction) |
| Yukon | OEL TWA (mg/m ³) | 300 particle/mL |
| AMORPHOUS SILICA (68611-44-9) | | |
| USA - ACGIH | ACGIH TWA (mg/m ³) | 10 mg/m ³ INHALABLE DUST |
| USA - OSHA | OSHA PEL (TWA) (mg/m ³) | 6 mg/m ³ INHALABLE FRACTION |
| AMORPHOUS SILICA (7631-86-9) | | |
| USA - ACGIH | ACGIH TWA (mg/m ³) | 10 mg/m ³ TOTAL DUST |
| Yukon | OEL TWA (mg/m ³) | 300 particle/mL (as measured by Konimeter instrumentation) |

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

Personal protective equipment:

Gas mask. Gloves. Protective clothing. Safety glasses.

Hand protection:

Protective gloves

Eye protection:

Safety glasses

Skin and body protection:

Wear suitable protective clothing

Respiratory protection:

Wear respiratory protection.



SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|---|---------------------|
| Physical state | : Liquid |
| Appearance | : Liquid. |
| Color | : white |
| Odor | : aromatic |
| Odor threshold | : No data available |
| pH | : 7 |
| Relative evaporation rate (butyl acetate=1) | : > 1 |
| Relative evaporation rate (ether=1) | : No data available |

CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

| | |
|---------------------------|--------------------------------|
| Melting point | : Not applicable |
| Freezing point | : No data available |
| Boiling point | : 79 - 173 °C |
| Flash point | : 13.5 °C SETAFLASH CLOSED CUP |
| Auto-ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : Not applicable |
| Vapor pressure | : 77.5 mm Hg |
| Vapor pressure at 50 °C | : No data available |
| Specific gravity | : 1.4 |
| Solubility | : No data available |
| Log Pow | : No data available |
| Viscosity, kinematic | : No data available |
| Explosion limits | : No data available |

9.2. Other information

| | |
|-------------|-------------|
| VOC content | : < 359 g/l |
|-------------|-------------|

SECTION 10: Stability and reactivity

10.1. Reactivity

| | |
|------------------------------------|--|
| Reactivity | : Highly flammable liquid and vapour. |
| Chemical stability | : Stable under normal conditions. |
| Possibility of hazardous reactions | : No dangerous reactions known under normal conditions of use. |
| Conditions to avoid | : Avoid contact with hot surfaces. Heat. No flames, No sparks. Eliminate all sources of ignition. |
| Incompatible materials | : Oxidizing agent. acids. Bases. |
| Hazardous decomposition products | : Under normal conditions of storage and use, hazardous decomposition products should not be produced. |

SECTION 11: Toxicological information

| | |
|---------------------------|-----------------------------|
| Likely routes of exposure | : Dermal. Inhalation. oral. |
|---------------------------|-----------------------------|

11.1. Information on toxicological effects

| | |
|-----------------------------|--|
| Acute toxicity (oral) | : Not classified |
| Acute toxicity (dermal) | : Dermal: Not classified. |
| Acute toxicity (inhalation) | : Inhalation:vapour: Harmful if inhaled. |

| | |
|------------------|----------------|
| ATE CA (vapours) | 10.993 mg/l/4h |
|------------------|----------------|

M.E.K. (78-93-3)

| | |
|---------------------------|--------------|
| LD50 oral rat | 2483 mg/kg |
| LD50 dermal rabbit | 5000 mg/kg |
| LC50 inhalation rat (ppm) | 11700 ppm/4h |

GLYCOL ETHER EB (111-76-2)

| | |
|---------------------------|------------|
| LD50 oral rat | 470 mg/kg |
| LD50 dermal rabbit | 99 mg/kg |
| LC50 inhalation rat (ppm) | 486 ppm/4h |

TITANIUM DIOXIDE (13463-67-7)

| | |
|---------------|---------------|
| LD50 oral rat | > 10000 mg/kg |
|---------------|---------------|

ETHYLBENZENE (100-41-4)

| | |
|----------------------------|--------------|
| LD50 oral rat | 3500 mg/kg |
| LD50 dermal rabbit | 15400 mg/kg |
| LC50 inhalation rat (mg/l) | 17.4 mg/l/4h |

PURE XYLENE (1330-20-7)

| | |
|----------------------------|---------------|
| LD50 oral rat | 3500 mg/kg |
| LD50 dermal rabbit | > 4350 mg/kg |
| LC50 inhalation rat (mg/l) | 29.08 mg/l/4h |

AMORPHOUS SILICA (68611-44-9)

| | |
|---------------|---------------|
| LD50 oral rat | >= 5000 mg/kg |
|---------------|---------------|

CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

| | |
|--|---|
| AMORPHOUS SILICA (68611-44-9) | |
| LC50 inhalation rat (mg/l) | 0.45 mg/l/4h |
| AMORPHOUS SILICA (7631-86-9) | |
| LD50 oral rat | 7900 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 inhalation rat (mg/l) | > 2.2 mg/l (Exposure time: 1 h) |
| Skin corrosion/irritation | : Causes skin irritation. pH: 7 |
| Serious eye damage/irritation | : Causes serious eye irritation. pH: 7 |
| Respiratory or skin sensitization | : Not classified |
| Germ cell mutagenicity | : Not classified |
| Carcinogenicity | : May cause cancer. |
| Reproductive toxicity | : Suspected of damaging fertility or the unborn child. |
| Specific target organ toxicity – single exposure | : Not classified |
| AMORPHOUS SILICA (7631-86-9) | |
| NOAEL (oral,rat) | 9000 mg/kg body weight |
| Specific target organ toxicity – repeated exposure | : Causes damage to organs through prolonged or repeated exposure. |
| Aspiration hazard | : Not classified |

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life.

| | |
|--------------------------------------|--|
| M.E.K. (78-93-3) | |
| LC50 fish 1 | 3130 - 3320 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| EC50 Daphnia 1 | > 520 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| EC50 Daphnia 2 | 5091 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| GLYCOL ETHER EB (111-76-2) | |
| LC50 fish 1 | 1490 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static]) |
| LC50 fish 2 | 2950 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus) |
| EC50 Daphnia 1 | > 1000 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| ETHYLBENZENE (100-41-4) | |
| LC50 fish 1 | 11.0 - 18.0 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |
| LC50 fish 2 | 4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static]) |
| EC50 Daphnia 1 | 1.8 - 2.4 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| PURE XYLENE (1330-20-7) | |
| LC50 fish 1 | 13.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| LC50 fish 2 | 2.661 - 4.093 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |
| EC50 Daphnia 1 | 3.82 mg/l (Exposure time: 48 h - Species: water flea) |
| EC50 Daphnia 2 | 0.6 mg/l (Exposure time: 48 h - Species: Gammarus lacustris) |
| AMORPHOUS SILICA (68611-44-9) | |
| LC50 fish 1 | > 10000 mg/l Brachydanio rerio |
| EC50 Daphnia 1 | > 1000 mg/l |
| ErC50 (algae) | > 10000 mg/l Scenedesmus subspicatus |
| AMORPHOUS SILICA (7631-86-9) | |
| LC50 fish 1 | 5000 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static]) |
| EC50 Daphnia 1 | 7600 mg/l (Exposure time: 48 h - Species: Ceriodaphnia dubia) |
| ErC50 (algae) | > 10000 mg/l Scenedesmus subspicatus |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

| M.E.K. (78-93-3) | |
|------------------------------|-------------------------------|
| Log Pow | 0.3 |
| GLYCOL ETHER EB (111-76-2) | |
| Log Pow | 0.81 (at 25 °C) |
| ETHYLBENZENE (100-41-4) | |
| BCF fish 1 | 15 |
| Log Pow | 3.2 |
| PURE XYLENE (1330-20-7) | |
| BCF fish 1 | 0.6 - 15 |
| Log Pow | 2.77 - 3.15 |
| AMORPHOUS SILICA (7631-86-9) | |
| BCF fish 1 | (no bioaccumulation expected) |

12.4. Mobility in soil

| M.E.K. (78-93-3) | |
|----------------------------|-----------------|
| Log Pow | 0.3 |
| GLYCOL ETHER EB (111-76-2) | |
| Log Pow | 0.81 (at 25 °C) |
| ETHYLBENZENE (100-41-4) | |
| Log Pow | 3.2 |
| PURE XYLENE (1330-20-7) | |
| Log Pow | 2.77 - 3.15 |

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

| | |
|---------------------------------|---|
| Regional legislation (waste) | : Disposal must be done according to official regulations. |
| Waste treatment methods | : Dispose of contents/container in accordance with licensed collector's sorting instructions. |
| Sewage disposal recommendations | : Disposal must be done according to official regulations. |
| Additional information | : Flammable vapors may accumulate in the container. |

SECTION 14: Transport information

14.1. Basic shipping description

In accordance with TDG

Transportation of Dangerous Goods

| | |
|--|--|
| UN-No. (TDG) | : UN1263 |
| Packing group | : II - Medium Danger |
| TDG Primary Hazard Classes | : 3 - Class 3 - Flammable Liquids |
| Transport document description | : UN1263 PAINT (including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass), 3, II |
| Proper Shipping Name (Transportation of Dangerous Goods) | : PAINT including paint, lacquer, enamel, stain, shellac, varnish, polish, liquid filler and liquid lacquer base) with not more than 20 per cent nitrocellulose by mass if the nitrogen content of the nitrocellulose is not more than 12.6 per cent by mass |
| Hazard labels (TDG) | : 3 - Flammable liquids |



CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

| | |
|---|---|
| TDG Special Provisions | : 59 - Substances that are listed by name in Schedule 1 must not be transported under this shipping name. Substances transported under this shipping name may contain not more than 20 per cent nitrocellulose if the nitrocellulose contains not more than 12.6 per cent nitrogen (by dry mass). 142 - The following shipping names may be used to meet the requirements of Part 3 (Documentation) and Part 4 (Dangerous Goods Safety Marks) when these dangerous goods are offered for transport in the same means of containment: (a)"PAINT RELATED MATERIAL" may be used for a means of containment containing both paint and paint related material; (b)"PAINT RELATED MATERIAL, CORROSIVE, FLAMMABLE" may be used for a means of containment containing both paint, corrosive, flammable, and paint related material, corrosive, flammable; (c)"PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE" may be used for a means of containment containing both paint, flammable, corrosive, and paint related material, flammable, corrosive; and (d)"PRINTING INK RELATED MATERIAL" may be used for a means of containment containing both printing ink and printing ink related material. SOR/2014-306 |
| Explosive Limit and Limited Quantity Index | : 5 L |
| Excepted quantities (TDG) | : E2 |
| Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index | : 5 L |

14.2. Transport information/DOT

Department of Transport

| | |
|--|---|
| DOT NA no. | : UN1263 |
| UN-No.(DOT) | : 1263 |
| Packing group (DOT) | : II - Medium Danger |
| Transport document description | : UN1263 Paint, 3, II |
| Proper Shipping Name (DOT) | : Paint |
| Contains Statement Field Selection (DOT) | : |
| Class (DOT) | : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120 |
| Division (DOT) | : 3 |
| Hazard labels (DOT) | : 3 - Flammable liquid |



| | |
|-------------------------------|------|
| Dangerous for the environment | : No |
|-------------------------------|------|

CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

| | |
|--|---|
| DOT Special Provisions (49 CFR 172.102) | : 149 - When transported as a limited quantity or a consumer commodity, the maximum net capacity specified in 173.150(b)(2) of this subchapter for inner packaging may be increased to 5 L (1.3 gallons). 367 - For the purposes of documentation and package marking: a. The proper shipping name "Paint related material" may be used for consignments of packages containing "Paint" and "Paint related material" in the same package; b. The proper shipping name "Paint related material, corrosive, flammable" may be used for consignments of packages containing "Paint, corrosive, flammable" and "Paint related material, corrosive, flammable" in the same package; c. The proper shipping name "Paint related material, flammable, corrosive" may be used for consignments of packages containing "Paint, flammable, corrosive" and "Paint related material, flammable, corrosive" in the same package; and d. The proper shipping name "Printing ink related material" may be used for consignments of packages containing "Printing ink" and "Printing ink related material" in the same package. B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks. IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized. T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / 1 + a (tr - tf)$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when the flash point of the hazardous material transported is greater than 0 C (32 F). TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP. |
| DOT Packaging Exceptions (49 CFR 173.xxx) | : 150 |
| DOT Packaging Non Bulk (49 CFR 173.xxx) | : 173 |
| DOT Packaging Bulk (49 CFR 173.xxx) | : 242 |
| DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) | : 5 L |
| DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) | : 60 L |
| DOT Vessel Stowage Location | : B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded. |
| Emergency Response Guide (ERG) Number | : 128 |
| Other information | : No supplementary information available. |

14.3. Air and sea transport

IMDG

| | |
|---------------------------------------|--|
| UN-No. (IMDG) | : 1263 |
| Proper Shipping Name (IMDG) | : PAINT |
| Transport document description (IMDG) | : UN 1263 PAINT, 3, II |
| Class (IMDG) | : 3 - Flammable liquids |
| Packing group (IMDG) | : II - substances presenting medium danger |

IATA

| | |
|---------------------------------------|-------------------------|
| UN-No. (IATA) | : 1263 |
| Proper Shipping Name (IATA) | : Paint |
| Transport document description (IATA) | : UN 1263 Paint, 3, II |
| Class (IATA) | : 3 - Flammable Liquids |
| Packing group (IATA) | : II - Medium Danger |

SECTION 15: Regulatory information

15.1. National regulations

M.E.K. (78-93-3)

Listed on the Canadian DSL (Domestic Substances List) inventory.

CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

GLYCOL ETHER EB (111-76-2)

Listed on the Canadian DSL (Domestic Substances List) inventory.

TITANIUM DIOXIDE (13463-67-7)

Listed on the Canadian DSL (Domestic Substances List) inventory.

ETHYLBENZENE (100-41-4)

Listed on the Canadian DSL (Domestic Substances List) inventory.

PURE XYLENE (1330-20-7)

Listed on the Canadian DSL (Domestic Substances List) inventory.

CRYSTALLINE SILICA (14808-60-7)

Listed on the Canadian DSL (Domestic Substances List) inventory.

AMORPHOUS SILICA (68611-44-9)

Listed on the Canadian DSL (Domestic Substances List) inventory.

AMORPHOUS SILICA (7631-86-9)

Listed on the Canadian DSL (Domestic Substances List) inventory.

15.2. International regulations

M.E.K. (78-93-3)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
Listed on Industrial Safety and Health Law Substances (ISHL)
Listed on the Korean ECL (Existing Chemical List) inventory.
Listed on New Zealand - Inventory of Chemicals (NZIoC)
Listed on Inventory of Chemicals and Chemical Substances (PICCS)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Poisonous and Deleterious Substances Control Law
Listed on INSQ (Mexican National Inventory of Chemical Substances)

GLYCOL ETHER EB (111-76-2)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
Listed on Industrial Safety and Health Law Substances (ISHL)
Listed on the Korean ECL (Existing Chemical List) inventory.
Listed on New Zealand - Inventory of Chemicals (NZIoC)
Listed on Inventory of Chemicals and Chemical Substances (PICCS)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)

TITANIUM DIOXIDE (13463-67-7)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
Listed on Industrial Safety and Health Law Substances (ISHL)
Listed on the Korean ECL (Existing Chemical List) inventory.
Listed on New Zealand - Inventory of Chemicals (NZIoC)
Listed on Inventory of Chemicals and Chemical Substances (PICCS)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)

ETHYLBENZENE (100-41-4)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
Listed on Industrial Safety and Health Law Substances (ISHL)
Listed on the Korean ECL (Existing Chemical List) inventory.
Listed on New Zealand - Inventory of Chemicals (NZIoC)
Listed on Inventory of Chemicals and Chemical Substances (PICCS)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Pollutant Release and Transfer Register Law (PRTR Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

PURE XYLENE (1330-20-7)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
Listed on Industrial Safety and Health Law Substances (ISHL)
Listed on the Korean ECL (Existing Chemical List) inventory.
Listed on New Zealand - Inventory of Chemicals (NZIoC)
Listed on Inventory of Chemicals and Chemical Substances (PICCS)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Poisonous and Deleterious Substances Control Law
Pollutant Release and Transfer Register Law (PRTR Law)
Listed on INSQ (Mexican National Inventory of Chemical Substances)

CRYSTALLINE SILICA (14808-60-7)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
Listed on Industrial Safety and Health Law Substances (ISHL)
Listed on the Korean ECL (Existing Chemical List) inventory.
Listed on New Zealand - Inventory of Chemicals (NZIoC)
Listed on Inventory of Chemicals and Chemical Substances (PICCS)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)

AMORPHOUS SILICA (68611-44-9)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
Listed on Industrial Safety and Health Law Substances (ISHL)
Listed on the Korean ECL (Existing Chemical List) inventory.
Listed on New Zealand - Inventory of Chemicals (NZIoC)
Listed on Inventory of Chemicals and Chemical Substances (PICCS)
Listed on the United States TSCA (Toxic Substances Control Act) inventory

AMORPHOUS SILICA (7631-86-9)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
Listed on Industrial Safety and Health Law Substances (ISHL)
Listed on the Korean ECL (Existing Chemical List) inventory.
Listed on New Zealand - Inventory of Chemicals (NZIoC)
Listed on Inventory of Chemicals and Chemical Substances (PICCS)
Listed on the United States TSCA (Toxic Substances Control Act) inventory
Listed on INSQ (Mexican National Inventory of Chemical Substances)

SECTION 16: Other information

SDS Major/Minor : None
Date of issue : 10/27/2016
Revision date : 05/29/2018
Supersedes : 05/04/2018

Full text of H-phrases:

| | |
|------|--|
| H225 | Highly flammable liquid and vapour |
| H226 | Flammable liquid and vapour |
| H227 | Combustible liquid |
| H302 | Harmful if swallowed |
| H304 | May be fatal if swallowed and enters airways |
| H310 | Fatal in contact with skin |
| H312 | Harmful in contact with skin |
| H315 | Causes skin irritation |
| H319 | Causes serious eye irritation |
| H330 | Fatal if inhaled |
| H331 | Toxic if inhaled |
| H332 | Harmful if inhaled |
| H335 | May cause respiratory irritation |
| H336 | May cause drowsiness or dizziness |

CLOVACOAT 833: EPOXY TOPCOAT (INTERIOR), HIGH GLOSS WHITE

Safety Data Sheet

according to the Hazardous Products Regulation (February 11, 2015)

| | |
|------|--|
| H350 | May cause cancer |
| H351 | Suspected of causing cancer |
| H361 | Suspected of damaging fertility or the unborn child |
| H372 | Causes damage to organs through prolonged or repeated exposure |
| H400 | Very toxic to aquatic life |
| H401 | Toxic to aquatic life |

SDS Canada (GHS) - Cloverdale

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