

SECTION 1: Identification

1.1. Identification

Product form : Mixture
 Product name : BARRIER III METAL PRIMER GRAY
 Product code : 708098

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

Use of the substance/mixture : Solventborne Coating

1.3. Details of the supplier of the safety data sheet

Rodda Paint Co.
 6107 North Marine Drive
 Portland, Oregon 97203
 T (503) 521-4300
www.rodmapaint.com

1.4. Emergency telephone number

Emergency number : (800) 424-9300 Chemtrec 24 Hour Emergency Telephone Number

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS-US classification

| | |
|---------------|---|
| Flam. Liq. 3 | Flammable liquid and vapour |
| Skin Irrit. 2 | Causes skin irritation |
| Skin Sens. 1 | May cause an allergic skin reaction |
| Muta. 1B | May cause genetic defects (Inhalation, Dermal) |
| Carc. 1B | May cause cancer (Dermal, Inhalation) |
| STOT RE 2 | May cause damage to organs through prolonged or repeated exposure |

2.2. Label elements

GHS-US labeling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) :

Danger

Hazard statements (GHS-US) :

Flammable liquid and vapor
 Causes skin irritation
 May cause an allergic skin reaction
 May cause genetic defects (Inhalation, Dermal)
 May cause cancer (Dermal, Inhalation)
 May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US) :

Obtain special instructions before use
 Do not handle until all safety precautions have been read and understood
 Keep away from open flames, sparks, hot surfaces. - No smoking
 Keep container tightly closed
 Ground/bond container and receiving equipment
 Use only non-sparking tools
 Take precautionary measures against static discharge
 Avoid breathing vapors, mist, fume
 Wash hands, forearms and face thoroughly after handling
 Contaminated work clothing must not be allowed out of the workplace
 Wear protective gloves, eye protection
 If on skin: Wash with plenty of soap & water
 If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
 If exposed or concerned: Get medical advice/attention
 Get medical advice/attention if you feel unwell
 Specific treatment (see a doctor on this label)
 If skin irritation occurs: Get medical advice/attention

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If skin irritation or rash occurs: Get medical advice/attention
Take off contaminated clothing and wash it before reuse
Wash contaminated clothing before reuse
In case of fire: Use ABC-powder, carbon dioxide (CO₂), foam to extinguish
Store in a well-ventilated place. Keep cool
Store locked up
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

Other hazards not contributing to the classification : None under normal conditions.

2.4. Unknown acute toxicity (GHS US)

Not applicable

SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % | GHS-US classification |
|-----------------------|---------------------|------------------------|---|
| XYLENE | (CAS No) 1330-20-7 | 21.657912910 031658 | Flam. Liq. 3, H226 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Irrit. 2, H315 |
| TITANIUM DIOXIDE | (CAS No) 13463-67-7 | 7.2952326396 32094 | Carc. 2, H351 |
| ETHYLBENZENE | (CAS No) 100-41-4 | 3.8238310430 6355 | Flam. Liq. 2, H225 Acute Tox. 4 (Inhalation), H332 Acute Tox. 4 (Inhalation:vapour), H332 Carc. 2, H351 STOT RE 2, H373 Asp. Tox. 1, H304 |
| METHYL ETHYL KETOXIME | (CAS No) 96-29-7 | 0.1907250363 30251 | Flam. Liq. 4, H227 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Eye Dam. 1, H318 Skin Sens. 1, H317 Carc. 2, H351 |
| MINERAL SPIRITS | (CAS No) 64741-65-7 | 0.1146734280 93563 | Muta. 1B, H340 Carc. 1B, H350 Asp. Tox. 1, H304 |
| CARBON BLACK | (CAS No) 1333-86-4 | 0.1097336496 5261 | Carc. 2, H351 |

Full text of H-phrases: 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 or a doctor if you feel unwell.

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

Symptoms/injuries after skin contact : Irritation. May cause an allergic skin reaction.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

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

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5.2. Special hazards arising from the substance or mixture

Fire hazard : Flammable liquid and vapor.
Reactivity : Flammable liquid and vapor.

5.3. Advice for firefighters

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 vapors, mist, fume.

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

Hygiene measures : Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. 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

| TALC (14807-96-6) | | |
|--------------------|-------------------------------------|---|
| ACGIH | ACGIH TWA (mg/m ³) | 2 mg/m ³ (particulate matter containing no asbestos and <1% crystalline silica, respirable fraction) |
| XYLENE (1330-20-7) | | |
| ACGIH | ACGIH TWA (ppm) | 100 ppm |
| ACGIH | ACGIH STEL (ppm) | 150 ppm |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 435 mg/m ³ |
| OSHA | OSHA PEL (TWA) (ppm) | 100 ppm |

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| ETHYLBENZENE (100-41-4) | | |
|-------------------------|-------------------------------------|-----------------------|
| ACGIH | ACGIH TWA (ppm) | 20 ppm |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 435 mg/m ³ |
| OSHA | OSHA PEL (TWA) (ppm) | 100 ppm |

| CARBON BLACK (1333-86-4) | | |
|--------------------------|-------------------------------------|--|
| ACGIH | ACGIH TWA (mg/m ³) | 3 mg/m ³ (inhalable fraction) |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 3.5 mg/m ³ |

| TITANIUM DIOXIDE (13463-67-7) | | |
|-------------------------------|-------------------------------------|-----------------------------------|
| ACGIH | ACGIH TWA (mg/m ³) | 10 mg/m ³ |
| OSHA | OSHA PEL (TWA) (mg/m ³) | 15 mg/m ³ (total dust) |

8.2. Exposure controls

- Appropriate engineering controls : Ensure good ventilation of the work station.
Personal protective equipment : Dust/aerosol mask with filter type P1. Gloves. In case of splash hazard: safety glasses.



- Materials for protective clothing : PICM010.
Hand protection : Protective gloves.
Eye protection : Safety glasses.
Skin and body protection : Wear suitable protective clothing.
Respiratory protection : Wear respiratory protection.
Environmental exposure controls : Avoid release to the environment.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

- Physical state : Liquid
Color : grey
Odor : aromatic
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 : ≥ 24 °C
Relative evaporation rate (butyl acetate=1) : No data available
Flammability (solid, gas) : No data available
Explosion limits : No data available
Explosive properties : No data available
Oxidizing properties : No data available
Vapor pressure : No data available
Relative density : No data available
Relative vapor density at 20 °C : No data available
Specific gravity / density : 1.23 g/cm³
Solubility : No data available
Log Pow : No data available
Auto-ignition temperature : No data available
Decomposition temperature : No data available
Viscosity : No data available

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Viscosity, kinematic : No data available

Viscosity, dynamic : No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

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.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

| METHYL ETHYL KETOXIME (96-29-7) | |
|--|----------------------------|
| LD50 oral rat | 930 mg/kg |
| LD50 dermal rabbit | 1000 - 1800 mg/kg |
| ATE US (oral) | 930.000 mg/kg body weight |
| ATE US (dermal) | 1000.000 mg/kg body weight |

| 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 |
| ATE US (oral) | 3500.000 mg/kg body weight |
| ATE US (dermal) | 1100.000 mg/kg body weight |
| ATE US (gases) | 4500.000 ppmV/4h |
| ATE US (vapors) | 11.000 mg/l/4h |
| ATE US (dust, mist) | 1.500 mg/l/4h |

| ETHYLBENZENE (100-41-4) | |
|--------------------------------|-----------------------------|
| LD50 oral rat | 3500 mg/kg |
| LD50 dermal rabbit | 15400 mg/kg |
| LC50 inhalation rat (mg/l) | 17.2 mg/l/4h |
| ATE US (oral) | 3500.000 mg/kg body weight |
| ATE US (dermal) | 15400.000 mg/kg body weight |
| ATE US (gases) | 4500.000 ppmV/4h |
| ATE US (vapors) | 17.200 mg/l/4h |
| ATE US (dust, mist) | 1.500 mg/l/4h |

| CARBON BLACK (1333-86-4) | |
|---------------------------------|---------------|
| LD50 oral rat | > 15400 mg/kg |

| MINERAL SPIRITS (64741-65-7) | |
|-------------------------------------|----------------|
| LD50 oral rat | > 7000 mg/kg |
| LD50 dermal rabbit | > 2000 mg/kg |
| LC50 inhalation rat (mg/l) | > 5.04 mg/l/4h |

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| TITANIUM DIOXIDE (13463-67-7) | |
|--------------------------------------|---------------|
| LD50 oral rat | > 10000 mg/kg |

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

| TALC (14807-96-6) | |
|--|---|
| IARC group | 3 - Not Classifiable |
| National Toxicity Program (NTP) Status | 1 - Evidence of Carcinogenicity, 5 - Twelfth Report - Items under consideration |

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

| ETHYLBENZENE (100-41-4) | |
|--|--------------------------------------|
| IARC group | 2B - Possibly Carcinogenic to Humans |
| National Toxicity Program (NTP) Status | 1 - Evidence of Carcinogenicity |
| In OSHA Hazard Communication Carcinogen list | Yes |

| CARBON BLACK (1333-86-4) | |
|--|--------------------------------------|
| IARC group | 2B - Possibly Carcinogenic to Humans |
| In OSHA Hazard Communication Carcinogen list | Yes |

| TITANIUM DIOXIDE (13463-67-7) | |
|--|--------------------------------------|
| IARC group | 2B - Possibly Carcinogenic to Humans |
| In OSHA Hazard Communication Carcinogen list | Yes |

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

| | |
|--|--|
| Specific target organ toxicity (repeated exposure) | : May cause damage to organs through prolonged or repeated exposure. |
|--|--|

| | |
|-------------------|------------------|
| Aspiration hazard | : Not classified |
|-------------------|------------------|

| | |
|--------------------------------------|--|
| Symptoms/injuries after skin contact | : Irritation. May cause an allergic skin reaction. |
|--------------------------------------|--|

SECTION 12: Ecological information

12.1. Toxicity

| | |
|-------------------|---|
| Ecology - general | : The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment. |
|-------------------|---|

| METHYL ETHYL KETOXIME (96-29-7) | |
|--|--|
| LC50 fish 1 | 777 - 914 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| EC50 Daphnia 1 | 750 mg/l (Exposure time: 48 h - Species: Daphnia magna) |
| LC50 fish 2 | 760 mg/l (Exposure time: 96 h - Species: Poecilia reticulata [static]) |

| TALC (14807-96-6) | |
|--------------------------|--|
| LC50 fish 1 | > 100 g/l (Exposure time: 96 h - Species: Brachydanio rerio [semi-static]) |

| XYLENE (1330-20-7) | |
|---------------------------|--|
| LC50 fish 1 | 13.4 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through]) |
| EC50 Daphnia 1 | 3.82 mg/l (Exposure time: 48 h - Species: water flea) |
| LC50 fish 2 | 2.661 - 4.093 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |
| EC50 Daphnia 2 | 0.6 mg/l (Exposure time: 48 h - Species: Gammarus lacustris) |

| ETHYLBENZENE (100-41-4) | |
|--------------------------------|--|
| LC50 fish 1 | 11.0 - 18.0 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [static]) |
| EC50 Daphnia 1 | 1.8 - 2.4 mg/l (Exposure time: 48 h - Species: Daphnia magna) |

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| ETHYLBENZENE (100-41-4) | |
|------------------------------|---|
| LC50 fish 2 | 4.2 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static]) |
| MINERAL SPIRITS (64741-65-7) | |
| EC50 Daphnia 1 | 2 mg/l (Exposure time: 48 h - Species: Mysidopsis bahia) |

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

| METHYL ETHYL KETOXIME (96-29-7) | |
|---------------------------------|----------------------------|
| BCF fish 1 | 0.5 - 5.8 |
| Log Pow | 0.65 (at 25 °C) |
| TALC (14807-96-6) | |
| BCF fish 1 | (no known bioaccumulation) |
| XYLENE (1330-20-7) | |
| BCF fish 1 | 0.6 - 15 |
| Log Pow | 2.77 - 3.15 |
| ETHYLBENZENE (100-41-4) | |
| BCF fish 1 | 15 |
| Log Pow | 3.118 |

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Effect on the global warming : No known ecological damage caused by this product.

SECTION 13: Disposal considerations

13.1. Waste treatment 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 (including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base), 3, II

UN-No.(DOT) : UN1263

Proper Shipping Name (DOT) : Paint
including paint, lacquer, enamel, stain, shellac solutions, varnish, polish, liquid filler, and liquid lacquer base

Transport hazard class(es) (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Hazard labels (DOT) : 3 - Flammable liquid



Packing group (DOT) : II - Medium Danger

DOT Packaging Non Bulk (49 CFR 173.xxx) : 173

DOT Packaging Bulk (49 CFR 173.xxx) : 242

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- 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).
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 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.
- Other information : No supplementary information available.

TDG

No additional information available

Transport by sea

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

Air transport

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

SECTION 15: Regulatory information

15.1. US Federal regulations

Chemical(s) subject to the reporting requirements of Section 313 or Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 and 40 CFR Part 372.

| Chemical Name | CAS No | Percentage |
|----------------|-----------|---------------------|
| TRIETHYL AMINE | 121-44-8 | 0.286087554495376% |
| XYLENE | 1330-20-7 | 21.657912910031658% |
| ETHYLBENZENE | 100-41-4 | 3.82383104306355% |
| TOLUENE | 108-88-3 | 0.113139891041823% |
| BENZENE | 71-43-2 | 0.0023089773682% |

METHYL ETHYL KETOXIME (96-29-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

EPA TSCA Regulatory Flag

T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.

TALC (14807-96-6)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

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| XYLENE (1330-20-7) | |
|--|--------|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on SARA Section 313 (Specific toxic chemical listings) | |
| RQ (Reportable quantity, section 304 of EPA's List of Lists) | 100 lb |
| SARA Section 313 - Emission Reporting | 1.0 % |

| ETHYLBENZENE (100-41-4) | |
|--|--|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on SARA Section 313 (Specific toxic chemical listings) | |
| EPA TSCA Regulatory Flag | T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA. |
| RQ (Reportable quantity, section 304 of EPA's List of Lists) | 1000 lb |
| SARA Section 313 - Emission Reporting | 0.1 % |

| CARBON BLACK (1333-86-4) | |
|---|--|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory | |

| MINERAL SPIRITS (64741-65-7) | |
|---|--|
| 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 | |

15.2. International regulations

CANADA

| METHYL ETHYL KETOXIME (96-29-7) | |
|--|--|
| Listed on the Canadian DSL (Domestic Substances List) inventory. | |

| XYLENE (1330-20-7) | |
|--|--|
| Listed on the Canadian DSL (Domestic Substances List) inventory. | |
| WHMIS Classification | Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision A - Very toxic material causing other toxic effects Class D Division 2 Subdivision B - Toxic material causing other toxic effects |

| ETHYLBENZENE (100-41-4) | |
|--|--|
| Listed on the Canadian DSL (Domestic Substances List) inventory. | |
| WHMIS Classification | Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision A - Very toxic material causing other toxic effects Class D Division 2 Subdivision B - Toxic material causing other toxic effects |

| CARBON BLACK (1333-86-4) | |
|--|--|
| Listed on the Canadian DSL (Domestic Substances List) inventory. | |
| WHMIS Classification | Class D Division 2 Subdivision A - Very toxic material causing other toxic effects |

| MINERAL SPIRITS (64741-65-7) | |
|--|--|
| Listed on the Canadian DSL (Domestic Substances List) inventory. | |

| TITANIUM DIOXIDE (13463-67-7) | |
|--|--|
| Listed on the Canadian DSL (Domestic Substances List) inventory. | |
| WHMIS Classification | Class D Division 2 Subdivision A - Very toxic material causing other toxic effects |

EU-Regulations

No additional information available

| CARBON BLACK (1333-86-4) | |
|--|--|
| Listed on European List of Notified Chemical Substances (ELINCS) | |

National regulations

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METHYL ETHYL KETOXIME (96-29-7)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
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 INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

TALC (14807-96-6)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
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 INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

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 Japanese ENCS (Existing & New Chemicals Substances) inventory.
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)
Poisonous and Deleterious Substances Control Law
Pollutant Release and Transfer Register Law (PRTR Law)
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

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 Japanese ENCS (Existing & New Chemicals Substances) inventory.
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)
Pollutant Release and Transfer Register Law (PRTR Law)
Listed on the Canadian Ingredient Disclosure List
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

CARBON BLACK (1333-86-4)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory.
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 Canadian Ingredient Disclosure List
Listed on INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

MINERAL SPIRITS (64741-65-7)

Listed on the AICS (the Australian Inventory of Chemical Substances)
Listed on Inventory of Existing Chemical Substances (IECSC)
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 INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

BARRIER III METAL PRIMER GRAY

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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 Japanese ENCS (Existing & New Chemicals Substances) inventory.
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 INSQ (Mexican national Inventory of Chemical Substances)
Listed on Turkish inventory of chemical

15.3. US State regulations

California Proposition 65 - This product contains, or may contain, trace quantities of a substance(s) known to the state of California to cause cancer, developmental and/or reproductive harm

ETHYLBENZENE (100-41-4)

| | | | | |
|---|---|---|---|-----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significance risk level (NSRL) |
| Yes | No | No | No | 54 µg/day |

CARBON BLACK (1333-86-4)

| | | | | |
|---|---|---|---|-----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significance risk level (NSRL) |
| Yes | No | No | No | |

TITANIUM DIOXIDE (13463-67-7)

| | | | | |
|---|---|---|---|-----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | U.S. - California - Proposition 65 - Developmental Toxicity | U.S. - California - Proposition 65 - Reproductive Toxicity - Female | U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No significance risk level (NSRL) |
| Yes | No | No | No | |

TALC (14807-96-6)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

XYLENE (1330-20-7)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List

ETHYLBENZENE (100-41-4)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) List

CARBON BLACK (1333-86-4)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) - Special Hazardous Substances
U.S. - Pennsylvania - RTK (Right to Know) List

TITANIUM DIOXIDE (13463-67-7)

U.S. - Massachusetts - Right To Know List
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

BARRIER III METAL PRIMER GRAY

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Full text of H-phrases:

| | |
|----------------------------------|---|
| Acute Tox. 4 (Dermal) | Acute toxicity (dermal) Category 4 |
| Acute Tox. 4 (Inhalation) | Acute toxicity (inhalation) Category 4 |
| Acute Tox. 4 (Inhalation:vapour) | Acute toxicity (inhalation:vapour) Category 4 |
| Acute Tox. 4 (Oral) | Acute toxicity (oral) Category 4 |
| Asp. Tox. 1 | Aspiration hazard Category 1 |
| Carc. 1B | Carcinogenicity Category 1B |
| Carc. 2 | Carcinogenicity Category 2 |
| Eye Dam. 1 | Serious eye damage/eye irritation Category 1 |
| Flam. Liq. 2 | Flammable liquids Category 2 |
| Flam. Liq. 3 | Flammable liquids Category 3 |
| Flam. Liq. 4 | Flammable liquids Category 4 |
| Muta. 1B | Germ cell mutagenicity Category 1B |
| Skin Irrit. 2 | Skin corrosion/irritation Category 2 |
| Skin Sens. 1 | Skin sensitization Category 1 |
| STOT RE 2 | Specific target organ toxicity (repeated exposure) Category 2 |
| H225 | Highly flammable liquid and vapor |
| H226 | Flammable liquid and vapor |
| H227 | Combustible liquid |
| H302 | Harmful if swallowed |
| 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 |
| H332 | Harmful if inhaled |
| H340 | May cause genetic defects |
| H350 | May cause cancer |
| H351 | Suspected of causing cancer |
| 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