



SAFETY DATA SHEET

1. Identification

Product identifier Fasco® Econo® All Purpose Paint Flat White

Other means of identification

Product code EC1020

Recommended use COATING

Recommended restrictions None known.

Manufacturer/Importer/Supplier/Distributor information

Manufacturer

Company name PR Distribution
Address 6500 rue Zéphirin Paquet
Québec, QC, G2C 0M3
Web site prdistribution.ca

Telephone

E-mail

Emergency phone number

1800-563-5259
info@prdistribution.ca
CANUTEC 613-996-6666

2. Hazard(s) identification

Physical hazards

Flammable aerosols
Skin corrosion/irritation

Category 1

Health hazards

Category 2

Serious eye damage/eye irritation

Category 2A

Reproductive toxicity (the unborn child)

Category 2

Specific target organ toxicity, single exposure

Category 3 narcotic effects

Specific target organ toxicity, repeated exposure

Category 1

Aspiration hazard

Category 1

Label elements



Signal word

Danger

Hazard statement

Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of damaging the unborn child. Causes damage to organs through prolonged or repeated exposure.

Precautionary statement

Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Do not breathe gas. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection.

Response

IF SWALLOWED: Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of water. IF INHALED: Remove person to fresh air and keep comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Call a POISON CENTER/doctor if you feel unwell. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.

| | | |
|---------------------------------|--|------------|
| Storage | Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. | |
| Disposal | Dispose of contents/container in accordance with local/regional/national/international regulations. | |
| Environmental hazards | Hazardous to the aquatic environment, acute hazard | Category 3 |
| | Hazardous to the aquatic environment, long-term hazard | Category 3 |
| Other hazards | None known. | |
| Supplemental information | None. | |

3. Composition/information on ingredients

Mixtures

| Chemical name | Common name and synonyms | CAS number | % |
|---|--------------------------|-------------|---------|
| Acetone | | 67-64-1 | 33.79 |
| Propane | | 74-98-6 | 15.847 |
| Isobutane | | 75-28-5 | 7.153 |
| Toluene | | 108-88-3 | 6.656 |
| Solvent Naphtha (Petroleum), Light Aliphatic | | 64742-89-8 | 6.16 |
| Xylene | | 1330-20-7 | 4.651 |
| Methyl Ethyl Ketone | | 78-93-3 | 3.85 |
| Magnesium Silicate | | 14807-96-6 | 3.186 |
| Titanium dioxide | | 13463-67-7 | 3.156 |
| Propylene Glycol Monomethyl Ether Acetate | | 108-65-6 | 2.389 |
| Mineral Spirits | | 8052-41-3 | 1.663 |
| Solvent Naphtha (Petroleum), Medium Aliphatic | | 64742-88-7 | 1.257 |
| Ethyl Benzene | | 100-41-4 | 1.205 |
| Synthetic Amorphous Silica | | 112945-52-5 | 0.788 |
| Aluminium Hydroxide | | 21645-51-2 | 0.355 |
| Other components below reportable levels | | | 7.89706 |

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

4. First-aid measures

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|---|--|
| Inhalation | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell. |
| Skin contact | Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse. |
| Eye contact | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. |
| Ingestion | Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. |
| Most important symptoms/effects, acute and delayed | Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects. |
| Indication of immediate medical attention and special treatment needed | Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed. |
| General information | IF exposed or concerned: Get medical advice/attention. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. |

5. Fire-fighting measures

| | |
|--|--|
| Suitable extinguishing media | Alcohol resistant foam. Powder. Carbon dioxide (CO ₂). |
| Unsuitable extinguishing media | Do not use water jet as an extinguisher, as this will spread the fire. |
| Specific hazards arising from the chemical | Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed. |
| Special protective equipment and precautions for firefighters | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. |
| Fire fighting equipment/instructions | Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. |
| Specific methods | Use standard firefighting procedures and consider the hazards of other involved materials. Move containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes. |
| General fire hazards | Extremely flammable aerosol. |

6. Accidental release measures

| | |
|--|--|
| Personal precautions, protective equipment and emergency procedures | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not breathe gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. |
| Methods and materials for containment and cleaning up | Refer to attached safety data sheets and/or instructions for use. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Prevent product from entering drains. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS. |
| Environmental precautions | Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. |

7. Handling and storage

| | |
|---|---|
| Precautions for safe handling | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Do not breathe gas. Avoid contact with eyes, skin, and clothing. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. |
| Conditions for safe storage, including any incompatibilities | Level 2 Aerosol. Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Store away from incompatible materials (see Section 10 of the SDS). |

8. Exposure controls/personal protection

Occupational exposure limits

US. ACGIH Threshold Limit Values

| Components | Type | Value | Form |
|------------------------------|------|---------|------|
| Acetone (CAS 67-64-1) | STEL | 500 ppm | |
| | TWA | 250 ppm | |
| Ethyl Benzene (CAS 100-41-4) | TWA | 20 ppm | |

US. ACGIH Threshold Limit Values

| Components | Type | Value | Form |
|-------------------------------------|------|----------|----------------------|
| Isobutane (CAS 75-28-5) | STEL | 1000 ppm | Respirable fraction. |
| Magnesium Silicate (CAS 14807-96-6) | TWA | 2 mg/m3 | |
| Methyl Ethyl Ketone (CAS 78-93-3) | STEL | 300 ppm | |
| | TWA | 200 ppm | |
| Mineral Spirits (CAS 8052-41-3) | TWA | 100 ppm | |
| Titanium dioxide (CAS 13463-67-7) | TWA | 10 mg/m3 | |
| Toluene (CAS 108-88-3) | TWA | 20 ppm | |
| Xylene (CAS 1330-20-7) | STEL | 150 ppm | |
| | TWA | 100 ppm | |

Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)

| Components | Type | Value | Form |
|-------------------------------------|------|------------|-----------------------|
| Acetone (CAS 67-64-1) | STEL | 1800 mg/m3 | Respirable particles. |
| | | 750 ppm | |
| | TWA | 1200 mg/m3 | |
| Ethyl Benzene (CAS 100-41-4) | | 500 ppm | |
| | STEL | 543 mg/m3 | |
| | | 125 ppm | |
| Magnesium Silicate (CAS 14807-96-6) | TWA | 434 mg/m3 | |
| | | 100 ppm | |
| | TWA | 2 mg/m3 | |
| Methyl Ethyl Ketone (CAS 78-93-3) | STEL | 885 mg/m3 | |
| | | 300 ppm | |
| | TWA | 590 mg/m3 | |
| Mineral Spirits (CAS 8052-41-3) | | 200 ppm | |
| | TWA | 572 mg/m3 | |
| | | 100 ppm | |
| Propane (CAS 74-98-6) | TWA | 1000 ppm | |
| Titanium dioxide (CAS 13463-67-7) | TWA | 10 mg/m3 | |
| Toluene (CAS 108-88-3) | | 188 mg/m3 | |
| | | 50 ppm | |
| | TWA | 651 mg/m3 | |
| Xylene (CAS 1330-20-7) | STEL | 150 ppm | |
| | | 434 mg/m3 | |
| | TWA | 100 ppm | |

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

| Components | Type | Value | Form |
|-------------------------------------|------|---------|-------------|
| Acetone (CAS 67-64-1) | STEL | 500 ppm | Respirable. |
| | TWA | 250 ppm | |
| Ethyl Benzene (CAS 100-41-4) | TWA | 20 ppm | |
| Magnesium Silicate (CAS 14807-96-6) | TWA | 2 mg/m3 | |
| Methyl Ethyl Ketone (CAS 78-93-3) | STEL | 100 ppm | |
| | TWA | 50 ppm | |

Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)

| Components | Type | Value | Form |
|--|------|-----------|----------------------|
| Mineral Spirits (CAS 8052-41-3) | STEL | 580 mg/m3 | |
| | TWA | 290 mg/m3 | |
| Propylene Glycol Monomethyl Ether Acetate (CAS 108-65-6) | STEL | 75 ppm | |
| | TWA | 50 ppm | |
| Titanium dioxide (CAS 13463-67-7) | TWA | 3 mg/m3 | Respirable fraction. |
| | | 10 mg/m3 | Total dust. |
| Toluene (CAS 108-88-3) | TWA | 20 ppm | |
| Xylene (CAS 1330-20-7) | STEL | 150 ppm | |
| | TWA | 100 ppm | |

Canada. Manitoba OELs (Reg. 217/2006, The Workplace Safety And Health Act)

| Components | Type | Value | Form |
|-------------------------------------|------|----------|----------------------|
| Acetone (CAS 67-64-1) | STEL | 500 ppm | |
| | TWA | 250 ppm | |
| Ethyl Benzene (CAS 100-41-4) | TWA | 20 ppm | |
| Isobutane (CAS 75-28-5) | STEL | 1000 ppm | |
| Magnesium Silicate (CAS 14807-96-6) | TWA | 2 mg/m3 | Respirable fraction. |
| Methyl Ethyl Ketone (CAS 78-93-3) | STEL | 300 ppm | |
| | TWA | 200 ppm | |
| Mineral Spirits (CAS 8052-41-3) | TWA | 100 ppm | |
| Titanium dioxide (CAS 13463-67-7) | TWA | 10 mg/m3 | |
| Toluene (CAS 108-88-3) | TWA | 20 ppm | |
| Xylene (CAS 1330-20-7) | STEL | 150 ppm | |
| | TWA | 100 ppm | |

Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents)

| Components | Type | Value | Form |
|--|------|-------------|-----------------------|
| Acetone (CAS 67-64-1) | STEL | 750 ppm | |
| | TWA | 500 ppm | |
| Ethyl Benzene (CAS 100-41-4) | STEL | 125 ppm | |
| | TWA | 100 ppm | |
| Isobutane (CAS 75-28-5) | TWA | 800 ppm | |
| Magnesium Silicate (CAS 14807-96-6) | TWA | 2 fibers/ml | |
| | | 2 mg/m3 | Respirable particles. |
| Methyl Ethyl Ketone (CAS 78-93-3) | STEL | 300 ppm | |
| | TWA | 200 ppm | |
| Mineral Spirits (CAS 8052-41-3) | TWA | 100 ppm | |
| Propylene Glycol Monomethyl Ether Acetate (CAS 108-65-6) | TWA | 270 mg/m3 | |
| | | 50 ppm | |
| Titanium dioxide (CAS 13463-67-7) | TWA | 10 mg/m3 | |
| Toluene (CAS 108-88-3) | TWA | 20 ppm | |
| Xylene (CAS 1330-20-7) | STEL | 150 ppm | |
| | TWA | 100 ppm | |

Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)

| Components | Type | Value | Form |
|-------------------------------------|------|------------|------------------|
| Acetone (CAS 67-64-1) | STEL | 2380 mg/m3 | |
| | | 1000 ppm | |
| | TWA | 1190 mg/m3 | |
| | | 500 ppm | |
| Ethyl Benzene (CAS 100-41-4) | STEL | 543 mg/m3 | |
| | | 125 ppm | |
| | TWA | 434 mg/m3 | |
| | | 100 ppm | |
| Magnesium Silicate (CAS 14807-96-6) | TWA | 3 mg/m3 | Respirable dust. |
| Methyl Ethyl Ketone (CAS 78-93-3) | STEL | 300 mg/m3 | |
| | | 100 ppm | |
| | TWA | 150 mg/m3 | |
| | | 50 ppm | |
| Mineral Spirits (CAS 8052-41-3) | TWA | 525 mg/m3 | |
| Propane (CAS 74-98-6) | TWA | 100 ppm | |
| | | 1800 mg/m3 | |
| Titanium dioxide (CAS 13463-67-7) | TWA | 1000 ppm | Total dust. |
| | | 10 mg/m3 | |
| Toluene (CAS 108-88-3) | TWA | 188 mg/m3 | |
| | | 50 ppm | |
| Xylene (CAS 1330-20-7) | STEL | 651 mg/m3 | |
| | | 150 ppm | |
| | TWA | 434 mg/m3 | |
| | | 100 ppm | |

Biological limit values
ACGIH Biological Exposure Indices

| Components | Value | Determinant | Specimen | Sampling Time |
|-----------------------------------|-----------|---|---------------------|---------------|
| Acetone (CAS 67-64-1) | 25 mg/l | Acetone | Urine | * |
| Ethyl Benzene (CAS 100-41-4) | 0.15 g/g | Sum of mandelic acid and phenylglyoxylic acid | Creatinine in urine | * |
| | | MEK | Urine | * |
| Methyl Ethyl Ketone (CAS 78-93-3) | 2 mg/l | | | |
| Toluene (CAS 108-88-3) | 0.3 mg/g | o-Cresol, with hydrolysis | Creatinine in urine | * |
| | 0.03 mg/l | Toluene | Urine | * |
| | 0.02 mg/l | Toluene | Blood | * |
| Xylene (CAS 1330-20-7) | 1.5 g/g | Methylhippuric acids | Creatinine in urine | * |
| | | | | |

* - For sampling details, please see the source document.

Exposure guidelines
Canada - Alberta OELs: Skin designation

Toluene (CAS 108-88-3) Can be absorbed through the skin.

Canada - Quebec OELs: Skin designation

Toluene (CAS 108-88-3) Can be absorbed through the skin.

Canada - Saskatchewan OELs: Skin designation

Toluene (CAS 108-88-3) Can be absorbed through the skin.

Appropriate engineering controls

Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

Individual protection measures, such as personal protective equipment

| | |
|---------------------------------------|---|
| Eye/face protection | Wear safety glasses with side shields (or goggles). |
| Skin protection | |
| Hand protection | Wear appropriate chemical resistant gloves. Suitable gloves can be recommended by the glove supplier. |
| Other | Wear appropriate chemical resistant clothing. Use of an impervious apron is recommended. |
| Respiratory protection | If permissible levels are exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator. |
| Thermal hazards | Wear appropriate thermal protective clothing, when necessary. |
| General hygiene considerations | Observe any medical surveillance requirements. When using do not smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. |

9. Physical and chemical properties**Appearance**

| | |
|---|----------------------------------|
| Physical state | Gas. |
| Form | Aerosol. |
| Color | Not available. |
| Odor | Not available. |
| Odor threshold | Not available. |
| pH | Not available. |
| Melting point/freezing point | Not available. |
| Initial boiling point and boiling range | 931.83 °F (499.91 °C) estimated |
| Flash point | -156.0 °F (-104.4 °C) PROPELLANT |
| Evaporation rate | Not available. |
| Flammability (solid, gas) | Not available. |
| Upper/lower flammability or explosive limits | |
| Flammability limit - lower (%) | 1.9 % estimated |
| Flammability limit - upper (%) | 10.3 % estimated |
| Explosive limit - lower (%) | Not available. |
| Explosive limit - upper (%) | Not available. |
| Vapor pressure | Not available. |
| Vapor density | Not available. |
| Relative density | Not available. |
| Solubility(ies) | |
| Solubility (water) | Not available. |
| Partition coefficient (n-octanol/water) | Not available. |
| Auto-ignition temperature | Not available. |
| Decomposition temperature | Not available. |
| Viscosity | Not available. |
| Other information | |
| Explosive properties | Not explosive. |
| Oxidizing properties | Not oxidizing. |
| Specific gravity | 0.594 estimated |

10. Stability and reactivity

| | |
|---------------------------|---|
| Reactivity | The product is stable and non-reactive under normal conditions of use, storage and transport. |
| Chemical stability | Material is stable under normal conditions. |

| | |
|---|---|
| Possibility of hazardous reactions | Hazardous polymerization does not occur. |
| Conditions to avoid | Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| Incompatible materials | Strong acids. Acids. Strong oxidizing agents. Nitrates. Halogens. Fluorine. Chlorine. |
| Hazardous decomposition products | No hazardous decomposition products are known. |

11. Toxicological information

Information on likely routes of exposure

| | |
|---------------------|--|
| Inhalation | May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting. |
| Skin contact | Causes skin irritation. |
| Eye contact | Causes serious eye irritation. |
| Ingestion | Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia. |

| | |
|---|--|
| Symptoms related to the physical, chemical and toxicological characteristics | Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. |
|---|--|

Information on toxicological effects

| | |
|-----------------------|---|
| Acute toxicity | May be fatal if swallowed and enters airways. Narcotic effects. |
|-----------------------|---|

| Components | Species | Test Results |
|--------------------------------------|------------|--|
| Acetone (CAS 67-64-1) | | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Guinea pig | > 7426 mg/kg, 24 Hours |
| | | > 9.4 ml/kg, 24 Hours |
| | Rabbit | > 7426 mg/kg, 24 Hours |
| | | > 9.4 ml/kg, 24 Hours |
| Inhalation | | |
| LC50 | Rat | 55700 ppm, 3 Hours |
| | | 132 mg/l, 3 Hours |
| | | 50.1 mg/l |
| Oral | | |
| LD50 | Rat | 5800 mg/kg |
| | | 2.2 ml/kg |
| Aluminium Hydroxide (CAS 21645-51-2) | | |
| <u>Acute</u> | | |
| Inhalation | | |
| LC50 | Rat | > 0.888 mg/l, 4 Hours |
| | | 7.6 mg/l, If <1L: Consumer Commodity Hours |
| Oral | | |
| LD50 | Rat | > 2000 mg/kg |
| Ethyl Benzene (CAS 100-41-4) | | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rabbit | 17.8 ml/kg, 24 Hours |
| Inhalation | | |
| LC50 | Mouse | > 8000 ppm, 20 Minutes |
| | Rat | 4000 ppm |
| Oral | | |
| LD50 | Rat | 3500 mg/kg |

| Components | Species | Test Results |
|--|---------|------------------------|
| Isobutane (CAS 75-28-5) | | |
| <u>Acute</u> | | |
| Inhalation | | |
| LC50 | Mouse | 1237 mg/l, 120 Minutes |
| | | 52 %, 120 Minutes |
| | Rat | 1355 mg/l |
| Methyl Ethyl Ketone (CAS 78-93-3) | | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rabbit | > 10 ml/kg, 24 Hours |
| Oral | | |
| LD50 | Rat | 2054 mg/kg |
| Propane (CAS 74-98-6) | | |
| <u>Acute</u> | | |
| Inhalation | | |
| LC50 | Mouse | 1237 mg/l, 120 Minutes |
| | | 52 %, 120 Minutes |
| | Rat | 1355 mg/l |
| | | 658 mg/l/4h |
| Propylene Glycol Monomethyl Ether Acetate (CAS 108-65-6) | | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rat | > 2000 mg/kg, 24 Hours |
| Oral | | |
| LD50 | Rat | > 5000 mg/kg |
| | | > 14.1 ml |
| Solvent Naphtha (Petroleum), Light Aliphatic (CAS 64742-89-8) | | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rabbit | > 1900 mg/kg, 24 Hours |
| Inhalation | | |
| LC50 | Rat | > 5000 mg/m3, 4 Hours |
| | | > 4980 mg/m3 |
| | | > 4980 mg/m3, 4 Hours |
| | | > 4.96 mg/l, 4 Hours |
| Oral | | |
| LD50 | Rat | 4820 mg/kg |
| Solvent Naphtha (Petroleum), Medium Aliphatic (CAS 64742-88-7) | | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rabbit | > 2000 mg/kg |
| | | > 2000 mg/kg, 24 Hours |
| Inhalation | | |
| LC50 | Cat | > 6.4 mg/l, 6 Hours |
| | Rat | > 7.5 mg/l, 6 Hours |
| | | > 4.3 mg/l, 4 Hours |
| | | > 0.1 mg/l, 8 Hours |
| Oral | | |
| LD50 | Rat | > 5000 mg/kg |

| Components | Species | Test Results |
|--|---------|--|
| Synthetic Amorphous Silica (CAS 112945-52-5) | | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rabbit | 2000 mg/kg |
| Oral | | |
| LD50 | Rat | 5000 mg/kg |
| Titanium dioxide (CAS 13463-67-7) | | |
| <u>Acute</u> | | |
| Inhalation | | |
| LC50 | Rat | > 2.28 mg/l, 4 Hours |
| Oral | | |
| LD50 | Mouse | > 5000 mg/kg |
| | Rat | > 2000 mg/kg |
| Toluene (CAS 108-88-3) | | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rabbit | > 5000 mg/kg, 24 Hours |
| Inhalation | | |
| LC50 | Mouse | 6405 - 7436 ppm, 6 Hours 5320 ppm, 8 Hours |
| | Rat | 5879 - 6281 ppm, 6 Hours 25.7 mg/l, 4 Hours |
| Oral | | |
| LD50 | Rat | > 5000 mg/kg |
| Xylene (CAS 1330-20-7) | | |
| <u>Acute</u> | | |
| Dermal | | |
| LD50 | Rabbit | > 5000 ml/kg, 4 Hours 12126 mg/kg, 24 Hours |
| Inhalation | | |
| LC50 | Rat | 5922 ppm, 4 Hours |
| Oral | | |
| LD50 | Mouse | 5251 mg/kg |
| | Rat | 3523 mg/kg 10 ml/kg |

* Estimates for product may be based on additional component data not shown.

Skin corrosion/irritation Causes skin irritation.

Serious eye damage/eye irritation Causes serious eye irritation.

Respiratory or skin sensitization

Canada - Alberta OELs: Irritant

Titanium dioxide (CAS 13463-67-7) Irritant

Respiratory sensitization Not a respiratory sensitizer.

Skin sensitization This product is not expected to cause skin sensitization.

Germ cell mutagenicity No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.

Carcinogenicity Risk of cancer cannot be excluded with prolonged exposure.

ACGIH Carcinogens

Acetone (CAS 67-64-1) A4 Not classifiable as a human carcinogen.

Ethyl Benzene (CAS 100-41-4)

Magnesium Silicate (CAS 14807-96-6)

Titanium dioxide (CAS 13463-67-7)

Toluene (CAS 108-88-3)

Xylene (CAS 1330-20-7)

Canada - Manitoba OELs: carcinogenicity

ACETONE (CAS 67-64-1)

ETHYL BENZENE (CAS 100-41-4)

TALC, CONTAINING NO ASBESTOS FIBERS,
RESPIRABLE FRACTION (CAS 14807-96-6)

TITANIUM DIOXIDE (CAS 13463-67-7)

TOLUENE (CAS 108-88-3)

XYLENE (O, M AND P ISOMERS) (CAS 1330-20-7)

IARC Monographs. Overall Evaluation of Carcinogenicity

Ethyl Benzene (CAS 100-41-4)

Magnesium Silicate (CAS 14807-96-6)

Titanium dioxide (CAS 13463-67-7)

Toluene (CAS 108-88-3)

Xylene (CAS 1330-20-7)

A3 Confirmed animal carcinogen with unknown relevance to humans.

A4 Not classifiable as a human carcinogen.

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A4 Not classifiable as a human carcinogen.

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Not classifiable as a human carcinogen.

Confirmed animal carcinogen with unknown relevance to humans.

Not classifiable as a human carcinogen.

Not classifiable as a human carcinogen.

Not classifiable as a human carcinogen.

Not classifiable as a human carcinogen.

2B Possibly carcinogenic to humans.

2B Possibly carcinogenic to humans.

3 Not classifiable as to carcinogenicity to humans.

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3 Not classifiable as to carcinogenicity to humans.

3 Not classifiable as to carcinogenicity to humans.

Reproductive toxicity

Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. Suspected of damaging the unborn child.

Specific target organ toxicity - single exposure

May cause drowsiness and dizziness.

Specific target organ toxicity - repeated exposure

Respiratory system. Skin. Kidneys. Central nervous system. Eyes. Causes damage to organs through prolonged or repeated exposure.

Aspiration hazard

May be fatal if swallowed and enters airways.

Chronic effects

Causes damage to organs through prolonged or repeated exposure. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity

Harmful to aquatic life with long lasting effects.

| Components | | Species | Test Results |
|--|------|---|----------------------------|
| Acetone (CAS 67-64-1) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Daphnia magna) | 21.6 - 23.9 mg/l, 48 hours |
| Fish | LC50 | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 4740 - 6330 mg/l, 96 hours |
| Ethyl Benzene (CAS 100-41-4) | | | |
| Aquatic | | | |
| Algae | IC50 | Algae | 4.6 mg/L, 72 Hours |
| Crustacea | EC50 | Daphnia | 2.1 mg/L, 48 Hours |
| | | Water flea (Daphnia magna) | 1.37 - 4.4 mg/l, 48 hours |
| Fish | LC50 | Fathead minnow (Pimephales promelas) | 7.5 - 11 mg/l, 96 hours |
| Methyl Ethyl Ketone (CAS 78-93-3) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Daphnia | 520.0001 mg/L, 48 Hours |
| Fish | LC50 | Sheepshead minnow (Cyprinodon variegatus) | > 400 mg/l, 96 hours |
| Propylene Glycol Monomethyl Ether Acetate (CAS 108-65-6) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Daphnia | 500.0001 mg/L, 48 Hours |
| Solvent Naphtha (Petroleum), Medium Aliphatic (CAS 64742-88-7) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Daphnia | 100.0001 mg/L, 48 Hours |

| Components | Species | | Test Results |
|--|---------|--|------------------------------|
| Synthetic Amorphous Silica (CAS 112945-52-5) | | | |
| Aquatic | | | |
| Fish | LC50 | Danio rerio | 10000 mg/l, 96 hours |
| Titanium dioxide (CAS 13463-67-7) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Daphnia magna) | > 1000 mg/l, 48 hours |
| Fish | LC50 | Mummichog (Fundulus heteroclitus) | > 1000 mg/l, 96 hours |
| Toluene (CAS 108-88-3) | | | |
| Aquatic | | | |
| Algae | IC50 | Algae | 433.0001 mg/L, 72 Hours |
| Crustacea | EC50 | Daphnia | 7.645 mg/L, 48 Hours |
| | | Water flea (Daphnia magna) | 5.46 - 9.83 mg/l, 48 hours |
| Fish | LC50 | Coho salmon,silver salmon (Oncorhynchus kisutch) | 8.11 mg/l, 96 hours |
| Xylene (CAS 1330-20-7) | | | |
| Aquatic | | | |
| Fish | LC50 | Bluegill (Lepomis macrochirus) | 7.711 - 9.591 mg/l, 96 hours |

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-octanol / water (log Kow)

| | |
|---------------------|-------------|
| Acetone | -0.24 |
| Ethyl Benzene | 3.15 |
| Isobutane | 2.76 |
| Methyl Ethyl Ketone | 0.29 |
| Mineral Spirits | 3.16 - 7.15 |
| Propane | 2.36 |
| Toluene | 2.73 |
| Xylene | 3.12 - 3.2 |

Mobility in soil No data available.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

| | |
|--|---|
| Disposal instructions | Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations. |
| Local disposal regulations | Dispose in accordance with all applicable regulations. |
| Hazardous waste code | The waste code should be assigned in discussion between the user, the producer and the waste disposal company. |
| Waste from residues / unused products | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| Contaminated packaging | Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers. |

14. Transport information

TDG

| | |
|-----------------------------------|---------------------|
| UN number | UN1950 |
| UN proper shipping name | AEROSOLS, flammable |
| Transport hazard class(es) | |
| Class | 2.1 |

Subsidiary risk -
Packing group Not applicable.
Environmental hazards D
Special precautions for user Not available.

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity.

IATA

UN number UN1950
UN proper shipping name Aerosols, flammable
Transport hazard class(es)
Class 2.1
Subsidiary risk -
Label(s) 2.1
Packing group Not applicable.
Environmental hazards No.
ERG Code 10L
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.
Other information
Passenger and cargo aircraft Allowed with restrictions.
Cargo aircraft only Allowed with restrictions.

IMDG

UN number UN1950
UN proper shipping name AEROSOLS
Transport hazard class(es)
Class 2.1
Subsidiary risk -
Label(s) 2.1
Packing group Not applicable.
Environmental hazards
Marine pollutant No.
EmS F-D, S-U
Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable.

IATA; IMDG; TDG



15. Regulatory information

Canadian regulations

Controlled Drugs and Substances Act

Not regulated.

Export Control List (CEPA 1999, Schedule 3)

Not listed.

Greenhouse Gases

Not listed.

Precursor Control Regulations

| | |
|-----------------------------------|---------|
| Acetone (CAS 67-64-1) | Class B |
| Methyl Ethyl Ketone (CAS 78-93-3) | Class B |
| Toluene (CAS 108-88-3) | Class B |

International regulations

Stockholm Convention

Not applicable.

Rotterdam Convention

Not applicable.

Kyoto protocol

Not applicable.

Montreal Protocol

Not applicable.

Basel Convention

Not applicable.

International Inventories

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Australia | Australian Inventory of Chemical Substances (AICS) | No |
| Canada | Domestic Substances List (DSL) | Yes |
| Canada | Non-Domestic Substances List (NDSL) | No |
| China | Inventory of Existing Chemical Substances in China (IECSC) | No |
| Europe | European Inventory of Existing Commercial Chemical Substances (EINECS) | No |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | No |
| Korea | Existing Chemicals List (ECL) | No |
| New Zealand | New Zealand Inventory | No |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | No |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory | Yes |

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other Information

Issue date 03-08-2017

Revision date 04-06-2017

Version # 02

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

Revision information Hazard(s) identification: Hazard statement
Physical & Chemical Properties: Multiple Properties
Toxicological information: Specific target organ toxicity - repeated exposure
Regulatory Information: United States