



## SAFETY DATA SHEET

Revision date 03-Nov-2015

Version 1

### Section 1: PRODUCT AND COMPANY IDENTIFICATION

|                 |                      |    |
|-----------------|----------------------|----|
| Product Name    | FM8092 DARK BLUE MET | 3U |
| Product Code    | 400.0008092.075      |    |
| UN/ID no        | UN1950               |    |
| Recommended Use | Aerosol, Paint       |    |

#### Details of the supplier of the safety data sheet

See section 16 for more information

The Valspar Corporation  
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Emergency telephone number 1-888-345-5732

### Section 2: HAZARDS IDENTIFICATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

#### HAZARD STATEMENTS

Flammable aerosol Contains gas under pressure; may explode if heated

May cause drowsiness or dizziness May cause damage to organs through prolonged or repeated exposure Causes serious eye irritation Suspected of causing cancer May damage fertility or the unborn child Causes skin irritation

#### WHMIS Hazard Class

B5 - Flammable aerosol

A Compressed gases

D2A - Very toxic materials

D2B - Toxic materials



Signal word

DANGER

Product Code 400.0008092.075

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## PREVENTION

Use only outdoors or in a well-ventilated area Pressurized container: Do not pierce or burn, even after use Wash face, hands and any exposed skin thoroughly after handling Do not breathe dust/fume/gas/mist/vapors/spray Do not handle until all safety precautions have been read and understood Obtain special instructions before use Wear protective gloves/protective clothing/eye protection/face protection Do not spray on an open flame or other ignition source

## RESPONSE

IF exposed or concerned: Get medical advice/attention

### Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

### Skin

Rinse skin with water/shower If skin irritation occurs: Get medical advice/attention

### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing

### Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Do NOT induce vomiting

## STORAGE

Store in a well-ventilated place Protect from sunlight. Store in a well-ventilated place Store locked up Do not expose to temperatures exceeding 122 °F (50 °C)

## DISPOSAL

Dispose of contents/containers in accordance with local regulations

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name          | CAS No    | weight-%  |
|------------------------|-----------|-----------|
| Acetone                | 67-64-1   | 25 - 50   |
| Propane                | 74-98-6   | 10 - 25   |
| Butane                 | 106-97-8  | 5 - 10    |
| Toluene                | 108-88-3  | 5 - 10    |
| Methyl ethyl ketone    | 78-93-3   | 5 - 10    |
| 2-Pentanone, 4-methyl- | 108-10-1  | 5 - 10    |
| Butyl benzyl phthalate | 85-68-7   | 1 - 3     |
| Xylenes                | 1330-20-7 | 1 - 3     |
| Isopropyl alcohol      | 67-63-0   | 1 - 3     |
| Ethylbenzene           | 100-41-4  | 0.3 - 1   |
| Carbon black           | 1333-86-4 | 0.1 - 0.3 |

## Section 4: FIRST AID MEASURES

### First Aid Measures

#### General advice

IF exposed or concerned: Get medical advice/attention

#### Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing If eye irritation persists: Get medical advice/attention

#### Skin Contact

Rinse skin with water/shower If skin irritation occurs: Get medical advice/attention

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing

#### Ingestion

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Do NOT induce vomiting

### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## Section 5: FIRE FIGHTING MEASURES

**Flammable properties** Flammable liquid.

**flash point** -31 °F / -35 °C

**Upper flammability limit:** No information available

**Lower flammability limit:** No information available

**Autoignition temperature** No information available

### Explosion data

Sensitivity to Mechanical Impact No information available.  
Sensitivity to Static Discharge No information available.

### Suitable extinguishing media

Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

**Hazardous combustion products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

### Specific hazards arising from the chemical

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes.

### Special protective equipment for fire-fighters

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

## Section 6: ACCIDENTAL RELEASE MEASURES

### Personal precautions

Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.

### Environmental precautions

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations. Prevent further leakage or spillage if safe to do so. Local authorities should be advised if significant spillages cannot be contained.

### Methods for containment

Prevent further leakage or spillage if safe to do so.

### Methods for cleaning up

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

## Section 7: HANDLING AND STORAGE

### Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Use only with adequate ventilation. Do not breathe dust/fume/gas/mist/vapors/spray. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

### General Hygiene Considerations

When using do not eat, drink or smoke. Wash contaminated clothing before reuse. Avoid contact with skin, eyes or clothing.

### Storage Conditions

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Keep container tightly closed in a dry and well-ventilated place. Protect from sunlight. Store in a well-ventilated place.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### Exposure Guidelines

#### Exposure Limits

If S\* appears in the OEL table, it indicates this chemical contains a skin notation.

| Chemical Name                      | ACGIH TLV                                      | Alberta                                                                                      | British Columbia                           | Ontario TWA                   | Quebec                                                                                        | OSHA PEL                                     |
|------------------------------------|------------------------------------------------|----------------------------------------------------------------------------------------------|--------------------------------------------|-------------------------------|-----------------------------------------------------------------------------------------------|----------------------------------------------|
| Acetone<br>67-64-1                 | STEL: 750 ppm<br>TWA: 500 ppm                  | TWA: 500 ppm<br>TWA: 1200 mg/m <sup>3</sup><br>STEL: 750 ppm<br>STEL: 1800 mg/m <sup>3</sup> | TWA: 250 ppm<br>STEL: 500 ppm              | TWA: 500 ppm<br>STEL: 750 ppm | TWA: 500 ppm<br>TWA: 1190 mg/m <sup>3</sup><br>STEL: 1000 ppm<br>STEL: 2380 mg/m <sup>3</sup> | TWA: 1000 ppm<br>TWA: 2400 mg/m <sup>3</sup> |
| Propane<br>74-98-6                 | TWA: 1000 ppm                                  | TWA: 1000 ppm                                                                                | TWA: 1000 ppm                              | TWA: 1000 ppm                 | TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup>                                                  | TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup> |
| Butane<br>106-97-8                 | STEL: 1000 ppm                                 | TWA: 1000 ppm                                                                                | TWA: 600 ppm<br>STEL: 750 ppm              | TWA: 800 ppm                  | TWA: 800 ppm<br>TWA: 1900 mg/m <sup>3</sup>                                                   |                                              |
| Toluene<br>108-88-3                | TWA: 20 ppm                                    | TWA: 50 ppm<br>TWA: 188 mg/m <sup>3</sup><br>S*                                              | TWA: 20 ppm<br>Adverse reproductive effect | TWA: 20 ppm                   | TWA: 50 ppm<br>TWA: 188 mg/m <sup>3</sup><br>S*                                               | TWA: 200 ppm<br>Ceiling: 300 ppm             |
| Methyl ethyl ketone<br>78-93-3     | STEL: 300 ppm<br>TWA: 200 ppm                  | TWA: 200 ppm<br>TWA: 590 mg/m <sup>3</sup><br>STEL: 300 ppm<br>STEL: 885 mg/m <sup>3</sup>   | TWA: 50 ppm<br>STEL: 100 ppm               | TWA: 200 ppm<br>STEL: 300 ppm | TWA: 50 ppm<br>TWA: 150 mg/m <sup>3</sup><br>STEL: 100 ppm<br>STEL: 300 mg/m <sup>3</sup>     | TWA: 200 ppm<br>TWA: 590 mg/m <sup>3</sup>   |
| 2-Pentanone, 4-methyl-<br>108-10-1 | STEL: 75 ppm<br>TWA: 20 ppm                    | TWA: 50 ppm<br>TWA: 205 mg/m <sup>3</sup><br>STEL: 75 ppm<br>STEL: 307 mg/m <sup>3</sup>     | TWA: 20 ppm<br>STEL: 75 ppm                | TWA: 20 ppm<br>STEL: 75 ppm   | TWA: 50 ppm<br>TWA: 205 mg/m <sup>3</sup><br>STEL: 75 ppm<br>STEL: 307 mg/m <sup>3</sup>      | TWA: 100 ppm<br>TWA: 410 mg/m <sup>3</sup>   |
| Xylenes<br>1330-20-7               | STEL: 150 ppm<br>TWA: 100 ppm                  | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 651 mg/m <sup>3</sup>   | TWA: 100 ppm<br>STEL: 150 ppm              | TWA: 100 ppm<br>STEL: 150 ppm | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 150 ppm<br>STEL: 651 mg/m <sup>3</sup>    | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup>   |
| Isopropyl alcohol<br>67-63-0       | STEL: 400 ppm<br>TWA: 200 ppm                  | TWA: 200 ppm<br>TWA: 492 mg/m <sup>3</sup><br>STEL: 400 ppm<br>STEL: 984 mg/m <sup>3</sup>   | TWA: 200 ppm<br>STEL: 400 ppm              | TWA: 200 ppm<br>STEL: 400 ppm | TWA: 400 ppm<br>TWA: 985 mg/m <sup>3</sup><br>STEL: 500 ppm<br>STEL: 1230 mg/m <sup>3</sup>   | TWA: 400 ppm<br>TWA: 980 mg/m <sup>3</sup>   |
| Ethylbenzene<br>100-41-4           | TWA: 20 ppm                                    | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 125 ppm<br>STEL: 543 mg/m <sup>3</sup>   | TWA: 20 ppm                                | TWA: 20 ppm                   | TWA: 100 ppm<br>TWA: 434 mg/m <sup>3</sup><br>STEL: 125 ppm<br>STEL: 543 mg/m <sup>3</sup>    | TWA: 100 ppm<br>TWA: 435 mg/m <sup>3</sup>   |
| Carbon black<br>1333-86-4          | TWA: 3 mg/m <sup>3</sup><br>inhalable fraction | TWA: 3.5 mg/m <sup>3</sup>                                                                   | TWA: 3 mg/m <sup>3</sup>                   | TWA: 3 mg/m <sup>3</sup>      | TWA: 3.5 mg/m <sup>3</sup>                                                                    | TWA: 3.5 mg/m <sup>3</sup>                   |

### Engineering Controls

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

### Personal Protective Equipment

#### Eye/face protection

Wear safety glasses with side shields (or goggles).

**Hand Protection**

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

**Skin and body protection**

Wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber. Wear suitable protective clothing.

**Respiratory protection**

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

**Thermal Protection**

No information available

**Environmental exposure controls**

Do not allow into any sewer, on the ground or into any body of water. Local authorities should be advised if significant spillages cannot be contained.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES****Information on basic physical and chemical properties**

|                               |                                  |
|-------------------------------|----------------------------------|
| Physical state                | Aerosol                          |
| Appearance                    | No information available         |
| Odor                          | Solvent                          |
| Color                         | dark blue                        |
| Odor Threshold                | No information available         |
| pH value                      | No information available         |
| Melting point/freezing point  | No information available         |
| Boiling point / boiling range | No information available °C / °F |
| flash point                   | -35 °C / -31 °F                  |
| evaporation rate              | No information available         |
| Flammability (solid, gas)     | No information available         |
| Flammability Limit in Air     |                                  |
| Upper flammability limit:     | No information available         |
| Lower flammability limit:     | No information available         |
| Vapor Pressure                | No information available         |
| vapor density                 | No information available         |
| Density (lbs per US gallon)   | 5.17                             |
| specific gravity              | .62                              |
| Solubility(ies)               | Not Determined                   |
| Partition coefficient         | No information available         |
| Autoignition temperature      | No information available         |
| Decomposition temperature     | No information available         |
| Kinematic viscosity           | No information available         |
| Dynamic viscosity             | No information available         |

**Other information****Section 10: STABILITY AND REACTIVITY**

|                                    |                                                                                |
|------------------------------------|--------------------------------------------------------------------------------|
| Stability                          | Stable under normal conditions.                                                |
| Incompatible materials             | Strong bases. Strong oxidizing agents. Strong reducing agents. Copper. Amines. |
| Conditions to avoid                | Heat, flames and sparks.                                                       |
| Hazardous Decomposition Products   | Carbon monoxide. Carbon dioxide (CO2).                                         |
| Possibility of Hazardous Reactions | None under normal processing.                                                  |
| Hazardous polymerization           | None under normal processing.                                                  |

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## Section 11: TOXICOLOGICAL INFORMATION

### Information on toxicological effects

### Information on likely routes of exposure

#### **Eye contact**

Causes serious eye irritation

#### **Skin Contact**

Causes skin irritation

#### **Ingestion**

Not applicable

#### **Inhalation**

May cause drowsiness or dizziness

### Numerical measures of toxicity - Component Information

| Chemical Name          | Oral LD50            | Dermal LD50              | Inhalation LC50                       |
|------------------------|----------------------|--------------------------|---------------------------------------|
| Acetone                | -                    | -                        | = 50100 mg/m <sup>3</sup> ( Rat ) 8 h |
| Propane                | -                    | -                        | = 658 mg/L ( Rat ) 4 h                |
| Butane                 | -                    | -                        | = 658 g/m <sup>3</sup> ( Rat ) 4 h    |
| Toluene                | = 2600 mg/kg ( Rat ) | = 12000 mg/kg ( Rabbit ) | = 12.5 mg/L ( Rat ) 4 h               |
| Methyl ethyl ketone    | = 2483 mg/kg ( Rat ) | = 5000 mg/kg ( Rabbit )  | = 11700 ppm ( Rat ) 4 h               |
| 2-Pentanone, 4-methyl- | = 2080 mg/kg ( Rat ) | = 3000 mg/kg ( Rabbit )  | = 8.2 mg/L ( Rat ) 4 h                |
| Butyl benzyl phthalate | = 2330 mg/kg ( Rat ) | = 6700 mg/kg ( Rat )     | > 6.7 mg/L ( Rat ) 4 h                |
| Xylenes                | = 3500 mg/kg ( Rat ) | > 4350 mg/kg ( Rabbit )  | = 29.08 mg/L ( Rat ) 4 h              |
| Isopropyl alcohol      | = 1870 mg/kg ( Rat ) | = 4059 mg/kg ( Rabbit )  | = 72600 mg/m <sup>3</sup> ( Rat ) 4 h |
| Ethylbenzene           | = 3500 mg/kg ( Rat ) | = 15400 mg/kg ( Rabbit ) | = 17.2 mg/L ( Rat ) 4 h               |
| Carbon black           | -                    | -                        | -                                     |

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

#### **Skin corrosion/irritation**

Causes skin irritation

#### **Serious eye damage/eye irritation**

Causes serious eye irritation

#### **Skin sensitization**

Not applicable

#### **Respiratory sensitization**

Not applicable

#### **Germ cell mutagenicity**

Not applicable

#### **Carcinogenicity**

Suspected of causing cancer

#### **Reproductive Toxicity**

May damage fertility or the unborn child

#### **Specific target organ toxicity (single exposure)**

May cause drowsiness or dizziness

#### **Specific target organ toxicity (repeated exposure)**

May cause damage to organs through prolonged or repeated exposure

#### **Aspiration hazard**

Not applicable

| Chemical Name          | ACGIH | IARC     | NTP | OSHA |
|------------------------|-------|----------|-----|------|
| 2-Pentanone, 4-methyl- | A3    | Group 2B |     | X    |
| Ethylbenzene           | A3    | Group 2B |     | X    |
| Carbon black           | A3    | Group 2B |     | X    |

#### **ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

#### **IARC (International Agency for Research on Cancer)**

Group 2B - Possibly Carcinogenic to Humans

#### **OSHA (Occupational Safety and Health Administration of the US Department of Labor)**

X - Present

## Section 12: ECOLOGICAL INFORMATION

### Ecotoxicity

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Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Environmental precautions

Prevent product from entering drains.

| Chemical Name          | Algae/aquatic plants                                                                                                    | Fish                                                                                                                                                                                                                                                                                                                                                                                                                            | Crustacea                                                                                                                                               |
|------------------------|-------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| Acetone                | -                                                                                                                       | 6210 - 8120 mg/L Pimephales promelas 96h LC50<br>= 8300 mg/L Lepomis macrochirus 96h LC50<br>4.74 - 6.33 mL/L Oncorhynchus mykiss 96h LC50                                                                                                                                                                                                                                                                                      | 12600 - 12700 mg/L Daphnia magna 48h EC50<br>10294 - 17704 mg/L Daphnia magna 48h EC50                                                                  |
| Propane                | -                                                                                                                       | -                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                                                                                       |
| Butane                 | -                                                                                                                       | -                                                                                                                                                                                                                                                                                                                                                                                                                               | -                                                                                                                                                       |
| Toluene                | = 12.5 mg/L Pseudokirchneriella subcapitata 72 h EC50<br>> 433 mg/L Pseudokirchneriella subcapitata 96 h EC50           | 15.22 - 19.05 mg/L Pimephales promelas 96h LC50<br>50.87 - 70.34 mg/L Poecilia reticulata 96h LC50<br>= 28.2 mg/L Poecilia reticulata 96h LC50<br>= 54 mg/L Oryzias latipes 96h LC50<br>11.0 - 15.0 mg/L Lepomis macrochirus 96h LC50<br>= 5.8 mg/L Oncorhynchus mykiss 96h LC50<br>14.1 - 17.16 mg/L Oncorhynchus mykiss 96h LC50<br>5.89 - 7.81 mg/L Oncorhynchus mykiss 96h LC50<br>= 12.6 mg/L Pimephales promelas 96h LC50 | 5.46 - 9.83 mg/L Daphnia magna 48h EC50<br>= 11.5 mg/L Daphnia magna 48h EC50                                                                           |
| Methyl ethyl ketone    | -                                                                                                                       | 3130 - 3320 mg/L Pimephales promelas 96h LC50                                                                                                                                                                                                                                                                                                                                                                                   | > 520 mg/L Daphnia magna 48h EC50<br>4025 - 6440 mg/L Daphnia magna 48h EC50<br>= 5091 mg/L Daphnia magna 48h EC50                                      |
| 2-Pentanone, 4-methyl- | = 400 mg/L Pseudokirchneriella subcapitata 96 h EC50                                                                    | 496 - 514 mg/L Pimephales promelas 96h LC50                                                                                                                                                                                                                                                                                                                                                                                     | = 170 mg/L Daphnia magna 48h EC50                                                                                                                       |
| Butyl benzyl phthalate | 0.2 - 28.2 mg/L Pseudokirchneriella subcapitata 72 h EC50<br>0.02 - 0.25 mg/L Pseudokirchneriella subcapitata 96 h EC50 | 1.0 - 10.0 mg/L Lepomis macrochirus 96h LC50<br>> 0.78 mg/L Pimephales promelas 96h LC50<br>1.0 - 10.0 mg/L Oncorhynchus mykiss 96h LC50<br>= 0.82 mg/L Oncorhynchus mykiss 96h LC50<br>1.39 - 3.88 mg/L Pimephales promelas 96h LC50                                                                                                                                                                                           | 0.9 - 1.1 mg/L Daphnia magna 48h EC50<br>= 1.28 mg/L Daphnia magna 48h EC50<br>= 0.97 mg/L Daphnia magna 48h EC50<br>> 0.76 mg/L Daphnia magna 48h EC50 |

|                   |                                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |                                                                                  |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------|
| Xylenes           | -                                                                                                                                                                                                                                                                 | 7.711 - 9.591 mg/L <i>Lepomis macrochirus</i> 96h LC50<br>23.53 - 29.97 mg/L <i>Pimephales promelas</i> 96h LC50<br>= 780 mg/L <i>Cyprinus carpio</i> 96h LC50<br>> 780 mg/L <i>Cyprinus carpio</i> 96h LC50<br>30.26 - 40.75 mg/L <i>Poecilia reticulata</i> 96h LC50<br>= 19 mg/L <i>Lepomis macrochirus</i> 96h LC50<br>= 13.4 mg/L <i>Pimephales promelas</i> 96h LC50<br>2.661 - 4.093 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>13.5 - 17.3 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>13.1 - 16.5 mg/L <i>Lepomis macrochirus</i> 96h LC50 | = 0.6 mg/L <i>Gammarus lacustris</i> 48h LC50<br>= 3.82 mg/L water flea 48h EC50 |
| Isopropyl alcohol | > 1000 mg/L <i>Desmodesmus subspicatus</i> 96 h EC50<br>> 1000 mg/L <i>Desmodesmus subspicatus</i> 72 h EC50                                                                                                                                                      | > 1400000 µg/L <i>Lepomis macrochirus</i> 96h LC50<br>= 9640 mg/L <i>Pimephales promelas</i> 96h LC50<br>= 11130 mg/L <i>Pimephales promelas</i> 96h LC50                                                                                                                                                                                                                                                                                                                                                                                            | = 13299 mg/L <i>Daphnia magna</i> 48h EC50                                       |
| Ethylbenzene      | 1.7 - 7.6 mg/L <i>Pseudokirchneriella subcapitata</i> 96 h EC50<br>> 438 mg/L <i>Pseudokirchneriella subcapitata</i> 96 h EC50<br>2.6 - 11.3 mg/L <i>Pseudokirchneriella subcapitata</i> 72 h EC50<br>= 4.6 mg/L <i>Pseudokirchneriella subcapitata</i> 72 h EC50 | 9.1 - 15.6 mg/L <i>Pimephales promelas</i> 96h LC50<br>= 9.6 mg/L <i>Poecilia reticulata</i> 96h LC50<br>= 32 mg/L <i>Lepomis macrochirus</i> 96h LC50<br>7.55 - 11 mg/L <i>Pimephales promelas</i> 96h LC50<br>= 4.2 mg/L <i>Oncorhynchus mykiss</i> 96h LC50<br>11.0 - 18.0 mg/L <i>Oncorhynchus mykiss</i> 96h LC50                                                                                                                                                                                                                               | 1.8 - 2.4 mg/L <i>Daphnia magna</i> 48h EC50                                     |
| Carbon black      | -                                                                                                                                                                                                                                                                 | -                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | -                                                                                |

**Persistence and degradability** No information available.

**Bioaccumulation** No information available.

**Mobility** No information available.

| Chemical Name          | Partition Coefficient (n-octanol/water) |
|------------------------|-----------------------------------------|
| Acetone                | -0.24                                   |
| Propane                | 2.3                                     |
| Butane                 | 2.89                                    |
| Toluene                | 2.65                                    |
| Methyl ethyl ketone    | 0.29                                    |
| 2-Pentanone, 4-methyl- | 1.19                                    |
| Butyl benzyl phthalate | 4.91                                    |
| Xylenes                | 3.15                                    |
| Isopropyl alcohol      | 0.05                                    |
| Ethylbenzene           | 3.118                                   |
| Carbon black           | -                                       |

### Section 13: DISPOSAL CONSIDERATIONS

**Waste from residues/unused products** Disposal should be in accordance with applicable regional, national and local laws and regulations

**Contaminated packaging** Improper disposal or reuse of this container may be dangerous and illegal.

### Section 14: TRANSPORT INFORMATION

Product Code 400.0008092.075

|                                                                                 |                           |                       |                          |
|---------------------------------------------------------------------------------|---------------------------|-----------------------|--------------------------|
| <b>UN/ID no</b>                                                                 | <b>TDG</b><br>UN1950      | <b>IMDG</b><br>UN1950 | <b>IATA</b><br>UN1950    |
| <b>Proper shipping name</b>                                                     | Aerosols                  | Aerosols              | Aerosols                 |
| <b>Hazard Class</b>                                                             | 2.1                       | 2.1                   | 2.1                      |
| <b>Packing Group</b>                                                            |                           |                       |                          |
| <b>Environmental hazard</b>                                                     | Not applicable            |                       |                          |
| <b>Special Provisions</b>                                                       |                           |                       |                          |
|                                                                                 | <b>EmS-No</b><br>F-D, S-U |                       |                          |
| <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> |                           |                       | No information available |

## Section 15: REGULATORY INFORMATION

### International Inventories

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

All components are listed or exempt from listing

**DSL** - Canadian Domestic Substances List

All components are listed or exempt from listing

**This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR**

### WHMIS Hazard Class

B5 - Flammable aerosol

A - Compressed gases

D2A - Very toxic materials

D2B - Toxic materials



| Chemical Name          | Canada - 2013 NPRI (National Pollutant Release Inventory)  |
|------------------------|------------------------------------------------------------|
| Acetone                | Part 4 Substance                                           |
| Propane                | Part 5, Individual Substances                              |
| Butane                 | Part 5, Isomer Groups Part 4 Substance                     |
| Toluene                | Part 1, Group A Substance<br>Part 5, Individual Substances |
| Methyl ethyl ketone    | Part 1, Group A Substance<br>Part 5, Individual Substances |
| 2-Pentanone, 4-methyl- | Part 1, Group A Substance<br>Part 5, Individual Substances |
| Butyl benzyl phthalate | Part 1, Group A Substance                                  |
| Xylenes                | Part 1, Group A Substance<br>Part 5, Isomer Groups         |
| Isopropyl alcohol      | Part 1, Group A Substance<br>Part 5, Individual Substances |
| Ethylbenzene           | Part 1, Group A Substance                                  |

### GHS - Classification

|                                                    |               |
|----------------------------------------------------|---------------|
| Serious eye damage/eye irritation                  | Category 2    |
| Carcinogenicity                                    | Category 2    |
| Reproductive toxicity                              | Category 1B   |
| Specific target organ toxicity (single exposure)   | Category 3    |
| Specific target organ toxicity (repeated exposure) | Category 2    |
| Flammable aerosols                                 | Category 2    |
| Gases under pressure                               | Liquefied gas |

**Product Code 400.0008092.075**

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WPNA - CANADA WHMIS SDS

## Label elements



Signal word

**DANGER**

### HAZARD STATEMENTS

Flammable aerosol  
Contains gas under pressure; may explode if heated  
Causes serious eye irritation  
Suspected of causing cancer  
May damage fertility or the unborn child  
May cause drowsiness or dizziness  
May cause damage to organs through prolonged or repeated exposure

### PREVENTION

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe dust/fume/gas/mist/vapors/spray. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

### RESPONSE

IF exposed or concerned: Get medical advice/attention.

#### Eyes

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

#### Skin

Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

#### Ingestion

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

### STORAGE

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 122 °F (50 °C).

### DISPOSAL

Dispose of contents/containers in accordance with local regulations.

### HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

Propellant is classified as a simple asphyxiant if released in large quantities: May displace oxygen and cause rapid suffocation.

### OTHER HAZARDS

Causes mild skin irritation. Harmful to aquatic life with long lasting effects.

**UNKNOWN ACUTE TOXICITY** 0% of the mixture consists of ingredient(s) of unknown toxicity.

## Section 16: OTHER INFORMATION

### HMIS

Health hazards 2\*

\* = Chronic Health Hazard

Flammability 4

Physical hazards 0

Personal Protection X

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WPNA - CANADA WHMIS SDS

**Supplier Address**

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The Valspar Corporation  
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Grand Rapids, MI 49512  
800-253-3957

Valspar Plasti-Kote  
1636 Shawsone Dr.  
Mississauga, Ontario L4W 1N7  
905-671-8333

**Prepared By**

Product Stewardship

**Revision date**

03-Nov-2015

**Revision Note**

No information available

**Disclaimer**

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**End of Safety Data Sheet**