SAFETY DATA SHEET
Grey Gloss Spray Paint

1. Identification

Product identifier
Product name Grey Gloss Spray Paint
Product number 71006466, ZP

Recommended use of the chemical and restrictions on use
Application Primer.
Uses advised against No specific uses advised against are identified.

Details of the supplier of the safety data sheet
Supplier Allied Electronics, Inc.
Allied Electronics, Inc.
7151 Jack Newell Blvd. S.
Fort Worth, Texas 76118
U.S.A.
www.alliedelec.com
Tel: +1 (866) 433-5722

Emergency telephone number
Emergency telephone +1 202 464 2554 (USA only)
+44 1235 239670

2. Hazard(s) identification

Classification of the substance or mixture
Health hazards Skin Irrit. 2 - H315 Eye Irrit. 2A - H319 STOT SE 3 - H336
Environmental hazards Not Classified

Label elements

Pictogram

Signal word Danger

Hazard statements H222 Extremely flammable aerosol.
H280 Contains gas under pressure; may explode if heated.
H315 Causes skin irritation.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.
Grey Gloss Spray Paint

Precautionary statements

P210 Keep away from heat, sparks, open flames and hot surfaces. No smoking.
P211 Do not spray on an open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use
P261 Avoid breathing spray.
P264 Wash contaminated skin thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.
P302+P352 If on skin: Wash with plenty of water.
P304+P340 If inhaled: Remove person to fresh air and keep comfortable for breathing.
P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312 Call a poison center/ doctor if you feel unwell.
P332+P313 If skin irritation occurs: Get medical advice/ attention.
P337+P313 If eye irritation persists: Get medical advice/ attention.
P362+P364 Take off contaminated clothing and wash it before reuse.
P403+P233 Store in a well-ventilated place. Keep container tightly closed.
P501 Dispose of contents/ container in accordance with national regulations.
P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

Contains

Acetone, 1-Methoxy-2-propanol

Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ingredients

Mixtures

<table>
<thead>
<tr>
<th>Petroleum gases, liquefied</th>
<th>30-60%</th>
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<tbody>
<tr>
<td>CAS number: 68476-85-7</td>
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<table>
<thead>
<tr>
<th>xylene</th>
<th>10-30%</th>
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<tr>
<td>CAS number: 1330-20-7</td>
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</table>

<table>
<thead>
<tr>
<th>Acetone</th>
<th>10-30%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 67-64-1</td>
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</tr>
</tbody>
</table>

Classification

Petroleum gases, liquefied
- Flam. Gas 1 - H220
- Press. Gas, Liquefied - H280

xylene
- Flam. Liq. 3 - H226
- Acute Tox. 4 - H312
- Acute Tox. 4 - H332
- Skin Irrit. 2 - H315

Acetone
- Flam. Liq. 2 - H225
- Eye Irrit. 2A - H319
- STOT SE 3 - H336
Grey Gloss Spray Paint

<table>
<thead>
<tr>
<th>1-Methoxy-2-propanol</th>
<th>1-5%</th>
</tr>
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<tbody>
<tr>
<td>CAS number: 107-98-2</td>
<td></td>
</tr>
<tr>
<td>Classification</td>
<td></td>
</tr>
<tr>
<td>Flam. Liq. 3 - H226</td>
<td></td>
</tr>
<tr>
<td>STOT SE 3 - H336</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>butanone</th>
<th>&lt;1%</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS number: 78-93-3</td>
<td></td>
</tr>
<tr>
<td>Classification</td>
<td></td>
</tr>
<tr>
<td>Flam. Liq. 2 - H225</td>
<td></td>
</tr>
<tr>
<td>Eye Irrit. 2A - H319</td>
<td></td>
</tr>
<tr>
<td>STOT SE 3 - H336</td>
<td></td>
</tr>
</tbody>
</table>

The full text for all hazard statements is displayed in Section 16.

4. First-aid measures

Description of first aid measures

General information
Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.

Inhalation
Remove affected person from source of contamination. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.

Ingestion
Rinse mouth thoroughly with water. Remove any dentures. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

Skin Contact
Rinse with water.

Eye contact
Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 minutes.

Protection of first aiders
First aid personnel should wear appropriate protective equipment during any rescue. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.

Most important symptoms and effects, both acute and delayed

General information
See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

Inhalation
A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.

Ingestion
Due to the physical nature of this product, it is unlikely that ingestion will occur.
# Grey Gloss Spray Paint

## Skin contact
Redness. Irritating to skin.

## Eye contact
Irritating to eyes.

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

### Notes for the doctor
Treat symptomatically.

### 5. Fire-fighting measures

#### Extinguishing media

**Suitable extinguishing media**
The product is flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.

**Unsuitable extinguishing media**
Do not use water jet as an extinguisher, as this will spread the fire.

#### Special hazards arising from the substance or mixture

**Specific hazards**
Containers can burst violently or explode when heated, due to excessive pressure build-up. Bursting aerosol containers may be propelled from a fire at high speed. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. Vapors may form explosive mixtures with air.

**Hazardous combustion products**
Thermal decomposition or combustion products may include the following substances:
Harmful gases or vapors.

#### Advice for firefighters

**Protective actions during firefighting**
Avoid breathing fire gases or vapors. Evacuate area. Keep upwind to avoid inhalation of gases, vapors, fumes and smoke. Ventilate closed spaces before entering them. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

**Special protective equipment for firefighters**
Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves will provide a basic level of protection for chemical incidents.

### 6. Accidental release measures

#### Personal precautions, protective equipment and emergency procedures

**Personal precautions**
No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Evacuate area. Risk of explosion. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated.

**Environmental precautions**
Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

**Methods and material for containment and cleaning up**
Grey Gloss Spray Paint

Methods for cleaning up

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Approach the spillage from upwind. Under normal conditions of handling and storage, spillages from aerosol containers are unlikely. If aerosol cans are ruptured, care should be taken due to the rapid escape of the pressurized contents and propellant. Small Spillages: Wipe up with an absorbent cloth and dispose of waste safely. Large Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Reference to other sections

For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and storage

Precautions for safe handling

Usage precautions

Read and follow manufacturer's recommendations. Wear protective clothing as described in Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Avoid exposing aerosol containers to high temperatures or direct sunlight. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Spray will evaporate and cool rapidly and may cause frostbite or cold burns if in contact with skin. Avoid contact with eyes. Avoid inhalation of vapors and spray/mists.

Advice on general occupational hygiene

Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Wash at the end of each work shift and before eating, smoking and using the toilet. Change work clothing daily before leaving workplace.

Conditions for safe storage, including any incompatibilities

Storage precautions

Store away from incompatible materials (see Section 10). Store in accordance with local regulations. Keep away from oxidizing materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Protect from sunlight. Do not store near heat sources or expose to high temperatures. Do not expose to temperatures exceeding 50°C/122°F. Utilize retaining walls to prevent soil and water pollution in the event of spillage. The storage area floor should be leak-tight, jointless and not absorbent.

Storage class

Chemical storage.

Specific end uses(s)

The identified uses for this product are detailed in Section 1.

8. Exposure Controls/personal protection

Control parameters

Occupational exposure limits

Petroleum gases, liquefied

Long-term exposure limit (8-hour TWA): OSHA 1000 ppm  1800 mg/m³

xylene
Grey Gloss Spray Paint

Long-term exposure limit (8-hour TWA): OSHA 100 ppm  435 mg/m³  
Long-term exposure limit (8-hour TWA): ACGIH 100 ppm  434 mg/m³  
Short-term exposure limit (15-minute): ACGIH 150 ppm  651 mg/m³  

A4

Acetone

Long-term exposure limit (8-hour TWA): ACGIH 250 ppm  594 mg/m³  
Short-term exposure limit (15-minute): ACGIH 500 ppm  1187 mg/m³  

A4

1-Methoxy-2-propanol

Long-term exposure limit (8-hour TWA): ACGIH 50 ppm  184 mg/m³  
Short-term exposure limit (15-minute): ACGIH 100 ppm  369 mg/m³  

A4

butanone

Long-term exposure limit (8-hour TWA): ACGIH 200 ppm  590 mg/m³  
Short-term exposure limit (15-minute): ACGIH 300 ppm  885 mg/m³  

Long-term exposure limit (8-hour TWA): OSHA 200 ppm  590 mg/m³  

OSHA = Occupational Safety and Health Administration.  
ACGIH = American Conference of Governmental Industrial Hygienists.  
A4 = Not Classifiable as a Human Carcinogen.

Petroleum gases, liquefied (CAS: 68476-85-7)

Immediate danger to life and health

Acetone (CAS: 67-64-1)

Immediate danger to life and health

butanone (CAS: 78-93-3)

Immediate danger to life and health

Exposure controls

Protective equipment

Appropriate engineering controls

Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimize exposure.

Eye/face protection

Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.
Grey Gloss Spray Paint

Hand protection
Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.

Other skin and body protection
Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.

Hygiene measures
Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.

Respiratory protection
Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with OSHA 1910.134. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134.

Environmental exposure controls
Keep container tightly sealed when not in use.

9. Physical and Chemical Properties

Information on basic physical and chemical properties

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Appearance</td>
<td>Aerosol</td>
</tr>
<tr>
<td>Color</td>
<td>Grey</td>
</tr>
<tr>
<td>Odor</td>
<td>Solvent</td>
</tr>
<tr>
<td>pH</td>
<td>Not available</td>
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<tr>
<td>Melting point</td>
<td>Not available</td>
</tr>
<tr>
<td>Initial boiling point and range</td>
<td>-41°C/-41.8°F</td>
</tr>
<tr>
<td>Flash point</td>
<td>-40°C/-40°F CC (Closed cup)</td>
</tr>
<tr>
<td>Evaporation rate</td>
<td>Not available</td>
</tr>
<tr>
<td>Flammability (solid, gas)</td>
<td>Not available</td>
</tr>
<tr>
<td>Upper/lower flammability or explosive limits</td>
<td>Lower flammable/explosive limit: 0.8% Upper flammable/explosive limit: 13.1%</td>
</tr>
<tr>
<td>Vapor pressure</td>
<td>Not available</td>
</tr>
<tr>
<td>Vapor density</td>
<td>Not available</td>
</tr>
<tr>
<td>Relative density</td>
<td>0.765</td>
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<tr>
<td>Solubility(ies)</td>
<td>Immiscible with water</td>
</tr>
<tr>
<td>Partition coefficient</td>
<td>Not available</td>
</tr>
</tbody>
</table>
Grey Gloss Spray Paint

Auto-ignition temperature 270°C/518°F
Decomposition Temperature Not available.
Viscosity Not available.
Explosive properties Not considered to be explosive.
Oxidizing properties Does not meet the criteria for classification as oxidizing.

10. Stability and reactivity

Reactivity See the other subsections of this section for further details.
Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.
Possibility of hazardous reactions The following materials may react strongly with the product: Oxidizing agents.
Conditions to avoid Avoid exposing aerosol containers to high temperatures or direct sunlight. Pressurised container: may burst if heated
Materials to avoid No specific material or group of materials is likely to react with the product to produce a hazardous situation.
Hazardous decomposition products Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapors.

11. Toxicological information

Information on toxicological effects
Acute toxicity - oral
Notes (oral LD₅₀) Based on available data the classification criteria are not met.
Acute toxicity - dermal
Notes (dermal LD₅₀) Based on available data the classification criteria are not met.
ATE dermal (mg/kg) 5,500.0
Acute toxicity - inhalation
Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.
ATE inhalation (vapours mg/l) 137.86
Skin corrosion/irritation
Animal data Irritating.
Serious eye damage/irritation
Serious eye damage/irritation Causes serious eye irritation.
Respiratory sensitization
Respiratory sensitization Based on available data the classification criteria are not met.
Skin sensitization
Skin sensitization Based on available data the classification criteria are not met.
Germ cell mutagenicity
Genotoxicity - in vitro Based on available data the classification criteria are not met.
Grey Gloss Spray Paint

**Carcinogenicity**
Based on available data the classification criteria are not met.

**IARC carcinogenicity**
Contains a substance which may be potentially carcinogenic. IARC Group 3 Not classifiable as to its carcinogenicity to humans.

**Reproductive toxicity**
Based on available data the classification criteria are not met.

**Reproductive toxicity - fertility**
Based on available data the classification criteria are not met.

**Specific target organ toxicity - single exposure**
STOT - single exposure
STOT SE 3 - H336 May cause drowsiness or dizziness.

**Target organs**
Central nervous system

**Specific target organ toxicity - repeated exposure**
STOT - repeated exposure
Not classified as a specific target organ toxicant after repeated exposure.

**Aspiration hazard**
Based on available data the classification criteria are not met.

**General information**
The severity of the symptoms described will vary dependent on the concentration and the length of exposure.

**Inhalation**
A single exposure may cause the following adverse effects: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.

**Ingestion**
Due to the physical nature of this product, it is unlikely that ingestion will occur.

**Skin Contact**
Redness. Irritating to skin.

**Eye contact**
Irritating to eyes.

**Route of entry**
Ingestion Inhalation Skin and/or eye contact

**Target Organs**
Central nervous system

**Petroleum gases, liquefied**

**Toxicological effects**
Not regarded as a health hazard under current legislation.

**Germ cell mutagenicity**

**Genotoxicity - in vitro**
Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.

**Genotoxicity - in vivo**
Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.

**Carcinogenicity**
NOAEL 10000 ppm, Inhalation, Mouse REACH dossier information. Based on available data the classification criteria are not met.

**Reproductive toxicity**

**Reproductive toxicity - fertility**
Fertility - NOAEC 9000 ppm, Inhalation, Rat F1 REACH dossier information. Based on available data the classification criteria are not met.
Grey Gloss Spray Paint

**Reproductive toxicity - development**
- NOAEC: 10426 ppm, Inhalation, Rat REACH dossier information. Based on available data the classification criteria are not met.

**Specific target organ toxicity - repeated exposure**

**STOT - repeated exposure**
- NOAEC 10000 ppmV/4hr/day, Inhalation, Rat REACH dossier information. Based on available data the classification criteria are not met.

### Xylene

**Acute toxicity - dermal**
- ATE dermal (mg/kg): 1,100.0

**Acute toxicity - inhalation**
- Acute toxicity inhalation (LC₅₀ vapours mg/l): 27.571

**Species**
- Mouse

**ATE inhalation (vapours mg/l)**
- 27.571

**Carcinogenicity**
- IARC carcinogenicity
- IARC Group 3 Not classifiable as to its carcinogenicity to humans.

### Acetone

**Acute toxicity - oral**
- Acute toxicity oral (LD₅₀ mg/kg): 5,800.0

**Species**
- Rat

**ATE oral (mg/kg)**
- 5,800.0

**Acute toxicity - inhalation**
- Acute toxicity inhalation (LC₅₀ vapours mg/l): 76.0

**Species**
- Rat

**ATE inhalation (vapours mg/l)**
- 76.0

### 1-Methoxy-2-propanol

**Acute toxicity - oral**
- Acute toxicity oral (LD₅₀ mg/kg): 3,739.0

**Species**
- Rat

**Notes (oral LD₅₀)**
- LD₅₀ 3739 mg/kg, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

**ATE oral (mg/kg)**
- 3,739.0

**Acute toxicity - dermal**
Grey Gloss Spray Paint

**Notes (dermal LD₅₀)**
LD₅₀ >2000 mg/kg, Dermal, Rat REACH dossier information. Based on available data the classification criteria are not met.

**Skin corrosion/irritation**

**Animal data**
Dose: 0.5 mL, 4 hours, Rabbit Erythema/eschar score: No erythema (0). Oedema score: No oedema (0). REACH dossier information. Based on available data the classification criteria are not met.

**Skin sensitization**

**Genotoxicity - in vitro**
Gene mutation: Negative. REACH dossier information. Based on available data the classification criteria are not met.

**Genotoxicity - in vivo**
Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.

**Carcinogenicity**

**NOEL 3000 ppm, Inhalation, Mouse** REACH dossier information. Based on available data the classification criteria are not met.

**Reproductive toxicity**

**STOT - single exposure**
STOT SE 3 - H336 May cause drowsiness or dizziness. REACH dossier information.

**Target organs**
Central nervous system Brain

**STOT - repeated exposure**
NOAEL 919 mg/kg/day, Oral, Rat REACH dossier information. Based on available data the classification criteria are not met.

12. Ecological Information

**Ecotoxicity**
Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

**Toxicity**
Based on available data the classification criteria are not met.

**Petroleum gases, liquefied**

**Toxicity**
Aquatic toxicity is unlikely to occur. Based on available data the classification criteria are not met.

**Acute toxicity - fish**
LC₅₀, 96 hours: 147.54 mg/l, Freshwater fish
Estimated value.
Grey Gloss Spray Paint

<table>
<thead>
<tr>
<th>Acute toxicity - aquatic invertebrates</th>
<th>EC₅₀, 48 hours: 16.33 mg/l, Daphnia magna Estimated value.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - aquatic plants</td>
<td>EC₅₀, 96 hours: 11.89 mg/l, Freshwater algae Estimated value.</td>
</tr>
</tbody>
</table>

**1-Methoxy-2-propanol**

<table>
<thead>
<tr>
<th>Acute toxicity - fish</th>
<th>LC₅₀, 96 hours: 20800 mg/l, Pimephales promelas (Fat-head Minnow) REACH dossier information.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Acute toxicity - aquatic invertebrates</td>
<td>LC₅₀, 48 hours: 21100 mg/l, Daphnia magna REACH dossier information.</td>
</tr>
<tr>
<td>Acute toxicity - aquatic plants</td>
<td>EC₅₀, 7 days: &gt;1000 mg/l, Selenastrum capricornutum REACH dossier information.</td>
</tr>
</tbody>
</table>

**Persistence and degradability**

The degradability of the product is not known.

**Petroleum gases, liquefied**

| Persistence and degradability | The substance is readily biodegradable. |
| Biodegradation | Water - Degradation 100%: 385.5 hours |

**1-Methoxy-2-propanol**

| Persistence and degradability | The substance is readily biodegradable. |
| Phototransformation | Water - DT₅₀ : 3.1 hours REACH dossier information. |
| Biodegradation | Water - Degradation 96%: 28 days REACH dossier information. |

**Bioaccumulative potential**

| Bio-Accumulative Potential | No data available on bioaccumulation. |
| Partition coefficient | Not available. |

**Petroleum gases, liquefied**

| Bio-Accumulative Potential | No data available on bioaccumulation. |

**1-Methoxy-2-propanol**

| Bio-Accumulative Potential | No data available on bioaccumulation. |
| Partition coefficient | log Pow: <1 REACH dossier information. |

**Mobility in soil**

| Mobility | The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. |
Grey Gloss Spray Paint

**Petroleum gases, liquefied**

**Mobility**
The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

1-Methoxy-2-propanol

**Mobility** Mobile.

**Surface tension** 70.7 mN/m @ 20°C

**Other adverse effects** None known.

### 13. Disposal considerations

#### Waste treatment methods

**General information**
The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

**Disposal methods**
Do not empty into drains. Empty containers must not be punctured or incinerated because of the risk of an explosion. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents.

### 14. Transport information

**General**
For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.

**UN Number**

| UN No. (TDG) | 1950 |
| UN No. (IMDG) | 1950 |
| UN No. (ICAO) | 1950 |
| UN No. (DOT) | ID8000 |

**UN proper shipping name**

| Proper shipping name (TDG) | AEROSOLS |
| Proper shipping name (IMDG) | AEROSOLS |
| Proper shipping name (ICAO) | AEROSOLS |
| Proper shipping name (DOT) | CONSUMER COMMODITY |

**Transport hazard class(es)**

| DOT hazard class | 9 |
| DOT hazard label | 9 |
Grey Gloss Spray Paint

TDG class 2.1
TDG label(s) 2.1
IMDG Class 2.1
ICAO class/division 2.1

Transport labels

DOT transport labels

Packing group
TDG Packing Group None
IMDG packing group None
ICAO packing group None

Environmental hazards
Environmentally Hazardous Substance No.

Special precautions for user
Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

EmS F-D, S-U

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

15. Regulatory information

US Federal Regulations
SARA Section 302 Extremely Hazardous Substances Tier II Threshold Planning Quantities
None of the ingredients are listed or exempt.

CERCLA/Superfund, Hazardous Substances/Reportable Quantities (EPA)
The following ingredients are listed or exempt:

SARA Extremely Hazardous Substances EPCRA Reportable Quantities
None of the ingredients are listed or exempt.

SARA 313 Emission Reporting
The following ingredients are listed or exempt:

CAA Accidental Release Prevention
None of the ingredients are listed or exempt.
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FDA - Essential Chemical
None of the ingredients are listed or exempt.

FDA - Precursor Chemical
None of the ingredients are listed or exempt.

SARA (311/312) Hazard Categories
None of the ingredients are listed or exempt.

OSHA Highly Hazardous Chemicals
None of the ingredients are listed or exempt.

US State Regulations
California Proposition 65 Carcinogens and Reproductive Toxins
None of the ingredients are listed or exempt.

California Air Toxics "Hot Spots" (A-I)
The following ingredients are listed or exempt:

California Air Toxics "Hot Spots" (A-II)
None of the ingredients are listed or exempt.

California Directors List of Hazardous Substances
The following ingredients are listed or exempt:

Massachusetts "Right To Know" List
The following ingredients are listed or exempt:

Rhode Island "Right To Know" List
The following ingredients are listed or exempt:

Minnesota "Right To Know" List
The following ingredients are listed or exempt:

New Jersey "Right To Know" List
The following ingredients are listed or exempt:

Pennsylvania "Right To Know" List
The following ingredients are listed or exempt:

Inventories
US - TSCA
All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification
None of the ingredients are listed or exempt.

16. Other information

Classification abbreviations and acronyms
Aerosol = Aerosol
Eye Irrit. = Eye irritation
Skin Irrit. = Skin irritation
STOT SE = Specific target organ toxicity-single exposure

Training advice
Read and follow manufacturer's recommendations. Only trained personnel should use this material.
Grey Gloss Spray Paint

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Hazard statements in full:
- H220 Extremely flammable gas.
- H222 Extremely flammable aerosol.
- H225 Highly flammable liquid and vapor.
- H226 Flammable liquid and vapor.
- H280 Contains gas under pressure; may explode if heated.
- H312 Harmful in contact with skin.
- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H336 May cause drowsiness or dizziness.

This 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. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.