

# SAFETY DATA SHEET

According to Safe Work Australia

Printing date 18.02.2021

Revision: 18.02.2021

## 1. IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

**Product Name:** SPRAY PAINT (GREY)

**Other Means of Identification:** Mixture

**Recommended Use of the Chemical and Restriction on Use:** Spray paint

**Details of Manufacturer or Importer:**

Aspec Group Pty Ltd  
U2 10 Maiella Street  
Stapylton QLD 4207

**Phone Number:** 1300 2653 425

**Emergency telephone number:** 0400 018 006

## 2. HAZARDS IDENTIFICATION

### Hazardous Nature:

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Safe Work Australia criteria.

Classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (7th edition).



flame

Aerosol 1 H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.



health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.



STOT SE 3 H336 May cause drowsiness or dizziness.

**Signal Word** Danger

### Hazard Statements

H222-H229 Extremely flammable aerosol. Pressurised container: May burst if heated.

H336 May cause drowsiness or dizziness.

H304 May be fatal if swallowed and enters airways.

### Precautionary Statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P251 Do not pierce or burn, even after use.

P211 Do not spray on an open flame or other ignition source.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P271 Use only outdoors or in a well-ventilated area.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P312 Call a POISON CENTER/doctor if you feel unwell.

P331 Do NOT induce vomiting.

P405 Store locked up.

P410+P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

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P501 Dispose of contents/container in accordance with local/regional/national regulations.

**Additional Information** AUH066 Repeated exposure may cause skin dryness or cracking.

### 3 . COMPOSITION AND INFORMATION ON INGREDIENTS

**Chemical Characterization: Mixtures****Description:** Mixture of substances listed below with nonhazardous additions.**Hazardous Components:**

115-10-6	Dimethyl ether ⚠ Flam. Gas 1, H220; ⚠ Press. Gas C, H280	20 - 25%
67-64-1	Acetone ⚠ Flam. Liq. 2, H225; ⚠ Eye Irrit. 2, H319; STOT SE 3, H336	13 - 15%
64742-95-6	Solvent naphtha (petroleum), light arom. ⚠ Asp. Tox. 1, H304; Flam. Liq. 4, H227	8 - 10%
1330-20-7	Xylene ⚠ Flam. Liq. 3, H226; ⚠ Acute Tox. (Dermal) 4, H312; Acute Tox. (Inhalation) 4, H332; Skin Irrit. 2, H315	7 - 9%

**Additional information:**

The classification as a carcinogen or mutagen need not apply if it can be shown that the substance contains less than 0.1% w/w benzene (EINECS no. 200-753-7). When the substance is classified as a carcinogen or mutagen, Note E shall also apply. When the substance is not classified as a carcinogen or mutagen, at least the Safety Phrases (2-)23-24-62 shall apply. This note applies only to certain complex oil-derived substances in Annex I. (CAS No. 64742-95-6).

### 4 . FIRST AID MEASURES

**Inhalation:**

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.

**Skin Contact:**

In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if symptoms occur.

**Eye Contact:**

In case of eye contact, hold eyelids open and rinse with water for at least 15 minutes. Seek medical attention if symptoms occur.

**Ingestion:**

If swallowed, do not induce vomiting. If vomiting occurs spontaneously, keep head below hips to prevent aspiration. Do not give anything by mouth to an unconscious person. Seek immediate medical attention.

**Symptoms Caused by Exposure:**

Inhalation: May cause drowsiness and dizziness. Deliberate inhalation may cause severe pulmonary and breathing difficulties, dizziness, drowsiness and headaches.

Skin Contact: May cause skin irritation.

Eye Contact: May cause eye irritation.

Ingestion: May be fatal if swallowed and enters airways.

### 5 . FIRE FIGHTING MEASURES

**Suitable Extinguishing Media:** CO<sub>2</sub>, sand, extinguishing powder. Do not use water.

**Specific Hazards Arising from the Chemical:** No further relevant information available.

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**Special Protective Equipment and Precautions for Fire Fighters:**

When fighting a major fire wear self-contained breathing apparatus and protective equipment.

**6 . ACCIDENTAL RELEASE MEASURES****Personal Precautions, Protective Equipment and Emergency Procedures:**

Wear approved respiratory protection, chemical resistant gloves, protective clothing and safety boots. Evacuate all non-essential personnel from affected area. Do not breathe vapours. Ensure adequate ventilation. Extinguish all sources of ignition. Avoid sparks and open flames. No smoking.

**Environmental Precautions:**

In the event of a major spill, prevent spillage from entering drains or water courses.

**Methods and Materials for Containment and Cleaning Up:**

Stop leak if safe to do so and absorb spill with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal. Residue can be washed away with soapy water, though staining can occur.

**7 . HANDLING AND STORAGE****Precautions for Safe Handling:**

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours. Use only outdoors or in a well-ventilated area.

Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

**Conditions for Safe Storage:**

Store in a cool, dry and well ventilated area. Keep container tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Do not expose to temperatures exceeding 50 °C. Protect from moisture and physical damage which may damage the integrity of the container. Do not weld, cut or drill on full or empty containers. Protect from freezing. Keep away from strong oxidising agents, acids and moisture.

**8 . EXPOSURE CONTROLS AND PERSONAL PROTECTION****Exposure Standards:****115-10-6 Dimethyl ether**

WES	STEL: 950 mg/m <sup>3</sup> , 500 ppm TWA: 760 mg/m <sup>3</sup> , 400 ppm
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**67-64-1 Acetone**

WES	STEL: 2375 mg/m <sup>3</sup> , 1000 ppm TWA: 1185 mg/m <sup>3</sup> , 500 ppm
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**1330-20-7 Xylene**

WES	STEL: 655 mg/m <sup>3</sup> , 150 ppm TWA: 350 mg/m <sup>3</sup> , 80 ppm
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**Engineering Controls:**

Maintain air concentration below occupational exposure standards, providing adequate ventilation. Use explosion-proof ventilating equipment.

**Respiratory Protection:**

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Use an approved organic vapour respirator under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.

**Skin Protection:**

PVC, PVA, nitrile, neoprene, rubber or vinyl gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered.

Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.

**Eye and Face Protection:**

Eye and face protectors for protection against splashing materials or liquids. See Australian/New Zealand Standard AS/NZS 1337 for more information.

## 9 . PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:**

<b>Form:</b>	Aerosol
<b>Colour:</b>	Transparent
<b>Odour:</b>	No information available
<b>Odour Threshold:</b>	No information available
<b>pH-Value:</b>	Not applicable
<b>Melting point/Melting range:</b>	< -20 °C
<b>Initial Boiling Point/Boiling Range:</b>	>78 °C
<b>Flash Point:</b>	0 °C (nominally)
<b>Flammability:</b>	Extremely flammable
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available
<b>Explosion Limits:</b>	
<b>Lower:</b>	No information available
<b>Upper:</b>	No information available
<b>Vapour Pressure:</b>	No information available
<b>Density:</b>	1.09 kg/m <sup>3</sup>
<b>Relative Density:</b>	No information available
<b>Vapour Density:</b>	No information available
<b>Evaporation Rate:</b>	No information available
<b>Solubility in Water:</b>	Not soluble in water.
<b>Solubility in Solvents:</b>	Soluble in alcohol and white spirits.
<b>Partition Coefficient (n-octanol/water):</b>	No information available
<b>Viscosity:</b>	No information available

## 10 . STABILITY AND REACTIVITY

**Possibility of Hazardous Reactions:** Hazardous polymerisation will not occur.

**Chemical Stability:**

Stable at ambient temperature and under normal conditions of use. This product is stable for at least 24 - 25 months.

**Conditions to Avoid:**

Heat, sparks, open flames, hot surfaces, direct sunlight and freezing. Avoid moisture and physical damage which may damage the integrity of the container.

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**Incompatible Materials:** Strong oxidising agents, acids and moisture.**Hazardous Decomposition Products:** Oxides of carbon.

## 11 . TOXICOLOGICAL INFORMATION

**Toxicity:**

<b>LD<sub>50</sub>/LC<sub>50</sub> Values Relevant for Classification:</b>		
<b>115-10-6 Dimethyl ether</b>		
Inhalation	LC <sub>50</sub> /4 h	308 mg/l (rat)
<b>67-64-1 Acetone</b>		
Oral	LD <sub>50</sub>	5800 mg/kg (rat)
Dermal	LD <sub>50</sub>	20000 mg/kg (rabbit)
<b>64742-95-6 Solvent naphtha (petroleum), light arom.</b>		
Oral	LD <sub>50</sub>	>6800 mg/kg (rat)
Dermal	LD <sub>50</sub>	>3400 mg/kg (rabbit)
Inhalation	LC <sub>50</sub> /4 h	>10.2 mg/l (rabbit)
<b>1330-20-7 Xylene</b>		
Oral	LD <sub>50</sub>	4300 mg/kg (rat)
Dermal	LD <sub>50</sub>	2000 mg/kg (rabbit)

**Acute Health Effects****Inhalation:**

May cause drowsiness and dizziness. Deliberate inhalation may cause severe pulmonary and breathing difficulties, dizziness, drowsiness and headaches.

**Skin:** May cause skin irritation.

**Eye:** May cause eye irritation.

**Ingestion:** May be fatal if swallowed and enters airways.

**Skin Corrosion / Irritation:** Based on classification principles, the classification criteria are not met.

**Serious Eye Damage / Irritation:** Causes serious eye irritation.

**Respiratory or Skin Sensitisation:** Based on classification principles, the classification criteria are not met.

**Germ Cell Mutagenicity:** Based on classification principles, the classification criteria are not met.

**Carcinogenicity:**

Xylenes are classified by IARC as Group 3 - Not classifiable as to its carcinogenicity to humans.

**Reproductive Toxicity:** Based on classification principles, the classification criteria are not met.

**Specific Target Organ Toxicity (STOT) - Single Exposure:** May cause drowsiness and dizziness.

**Specific Target Organ Toxicity (STOT) - Repeated Exposure:**

Based on classification principles, the classification criteria are not met.

**Aspiration Hazard:** May be fatal if swallowed and enters airways.

**Chronic Health Effects:** Repeated exposure may cause skin dryness or cracking.

**Existing Conditions Aggravated by Exposure:** No information available

**Additional toxicological information:** No information available

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## 12 . ECOLOGICAL INFORMATION

**Ecotoxicity:** No adverse ecological effects are expected.

**Persistence and Degradability:**

Product will evaporate leaving a solid residue. The solid residue will present no further risks to the environment. Degradation will be slow, but ultimately almost complete.

**Bioaccumulative Potential:** Bioaccumulation is not expected to occur.

**Mobility in Soil:** This product may be slowly mobile in soil.

**Other adverse effects:** No information available

## 13 . DISPOSAL CONSIDERATIONS

**Disposal Methods and Containers:** Dispose according to applicable local and state government regulations.

**Special Precautions for Landfill or Incineration:**

Please consult your state Land Waste Management Authority for more information.

## 14 . TRANSPORT INFORMATION

<b>UN Number ADG, IMDG, IATA</b>	UN1950
<b>Proper Shipping Name ADG, IMDG, IATA</b>	AEROSOLS
<b>Dangerous Goods Class ADG Class:</b>	2.1
<b>Packing Group:</b>	Not applicable
<b>EMS Number:</b>	F-D,S-U
<b>Hazchem Code:</b>	Not applicable
<b>Special Provisions:</b>	63, 190, 277, 327, 344
<b>Limited Quantities:</b>	1L
<b>Packagings &amp; IBCs - Packing Instruction:</b>	P207, LP02
<b>Packagings &amp; IBCs - Special Packing Provisions:</b>	PP87, L2

## 15 . REGULATORY INFORMATION

**Australian Inventory of Chemical Substances:**

7440-66-6	Zinc
115-10-6	Dimethyl ether
67-64-1	Acetone
64742-95-6	Solvent naphtha (petroleum), light arom.
1330-20-7	Xylene

**Standard for the Uniform Scheduling of Drugs and Poisons (SUSMP) - Poison Schedule:**

Not Scheduled.

## 16 . OTHER INFORMATION

**Date of Preparation or Last Revision:** 18.02.2021

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**Prepared by:** MSDS.COM.AU Pty Ltd

www.msds.com.au

**Abbreviations and acronyms:**

ADG: Australian Dangerous Goods

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC<sub>50</sub>: Lethal concentration, 50 percentLD<sub>50</sub>: Lethal dose, 50 percent

IARC: International Agency for Research on Cancer

STEL: Short Term Exposure Limit

TWA: Time Weighted Average

NES: National Exposure Standard (Safe Work Australia - Workplace Exposure Standards For Airborne Contaminants)

Flam. Gas 1: Flammable gases – Category 1

Aerosol 1: Aerosols – Category 1

Press. Gas C: Gases under pressure – Compressed gas

Flam. Liq. 2: Flammable liquids – Category 2

Flam. Liq. 3: Flammable liquids – Category 3

Flam. Liq. 4: Flammable liquids – Category 4

Acute Tox. (Dermal) 4: Acute toxicity – Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard – Category 1

**Disclaimer**

This SDS is prepared in accord with the Safe Work Australia document “Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals - December 2011”

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