



SAFETY DATA SHEET

Juice Super C

According to *Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice*, 2011

SECTION 1: Identification: Product Identifier and Chemical Identity

Product Identifier

Product name Juice Super C Compound
Product no. JPSCC1L

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

Application Car maintenance – polish
Uses advised against For professional use only. This product is not recommended for any other industrial, professional or consumer use other than specified above.

Details of the supplier of the Safety Data Sheet

Supplier Sydney Automotive Paint and Equipment Pty Ltd
Unit A3, 366 Edgar Street
Condell Park
NSW 2200
Australia
Tel: +61 2 9772 9000
Email: reception@sape.com.au
www.juicepolishes.com.au
www.sape.com.au

NZ Distributor Resene Automotive & Light Industrial
4 Te Apunga Place
Sylvia Park
Auckland
NZ 1641
Tel: +64 9 259 2738
www.resene.co.nz

Emergency Information

Emergency telephone NZ Poison Information Centre 0800 764 766 or +64 3 479 7248
General medical information +61 2 9772 9000 (Mon to Fri, 08:00-16:00 AEST)
Transport information +61 2 9772 9000 (Mon to Fri, 08:00-16:00 AEST)

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SECTION 2: Hazard(s) Identification

Classification of the substance or mixture

Physical and health hazards Not classified as hazardous according to New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations, 2001
 Not classified as a dangerous good according to NZS 5433:2012, Transport of Dangerous Goods on Land, UN, IMDG and IATA.

HSNO Classification Not classified as hazardous.

Environmental hazards Not classified

Label elements

GHS hazard symbols Not classified

GHS signal word Not classified

Hazard statements Not classified

Precautionary statements P264 - Wash contaminated clothing thoroughly after handling
 P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.
 P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 P337+P313 - If eye irritation persists: Get medical advice/ attention.

Other hazard information

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

SECTION 3: Composition and Information on Ingredients

The product is a mixture of abrasive, solvents and water.

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| Aluminium Oxide CAS number 1344-28-1 | GHS Hazardous: N | 35<70% |
| Distillates (petroleum), hydrotreated light. CAS number 64742-47-8 | GHS Hazardous: Y | 14<18% |
| White Mineral Oil (Petroleum) CAS number 8042-47-5 | GHS Hazardous: Y | 5<8% |

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| Bronopol (INN) CAS number 52-51-7 | GHS Hazardous: Y | 0.01<0.1% |
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SECTION 4: First Aid Measures

Description of first aid measures

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| General information | Show this Safety Data Sheet to any 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. |
| 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. |

Most important symptoms and effects, both acute and delayed

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| 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 | Prolonged inhalation of high concentrations may damage respiratory system. |
| Ingestion | Gastrointestinal symptoms, including upset stomach. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation. |
| Skin contact | Prolonged contact may cause dryness of the skin. |
| Eye contact | May cause temporary eye irritation. |

Indication of any immediate medical attention and special treatment needed

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| Notes for the doctor | Treat symptomatically. |
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SECTION 5: Fire Fighting Measures

Extinguishing media

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| Suitable extinguishing media | The product is not flammable. |
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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.

Hazardous combustion products Thermal decomposition or combustion products may include harmful gases or vapours.

Advice for firefighters

Protective actions Avoid breathing fire gases or vapours. Evacuate area. 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 vapours 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 Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to Australia/New Zealand Standards AS/NZS 4967 (for clothing) AS/NZS 1801 (for helmets), AS/NZS 4821 (for protective boots), AS/NZS 1801 (for protective gloves) will provide a basic level of protection for chemical incidents.

Hazchem Not applicable

SECTION 6: Accidental Release Measures

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.

Environmental precautions Slightly soluble in water. Aquatic toxicity is unlikely to occur. However, large or frequent spills may have hazardous effects on the environment. Absorb spillage with non-combustible, absorbent material. Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

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. Approach the spillage from upwind. Small 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. Large Spillages: If leakage cannot be stopped, evacuate area. Flush spilled material into an effluent treatment plant, or proceed as follows. Contain and absorb spillage with

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sand, earth or other non-combustible material. Place waste in labelled, sealed containers. Clean contaminated objects and areas thoroughly, observing environmental regulations. The contaminated absorbent may pose the same hazard as the spilled material. 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

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.

SECTION 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. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment.

Occupation 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 in accordance with local regulations. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Bund storage facilities 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 use(s)

Specific end use

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

SECTION 8: Exposure Controls and Personal Protection

Occupational exposure limits

Aluminium oxide

Long-term exposure limit (8-hour TWA): 10 mg/m³

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Exposure controls

Protective equipment



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 minimise 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 minimise 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 Australia/New Zealand Standard AS/NZS 1337. Wear tight-fitting, chemical splash goggles or face shield. If inhalation hazards exist, a full-face respirator may be required instead.

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 Australia/New Zealand Standard AS/NZS 2161. 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 complies with Australia/New Zealand Standard AS/NZS 1716. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716. Full face mask respirators with replaceable filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716. Half mask and quarter mask respirators with replaceable filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716.

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

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SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

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| Appearance | Viscous liquid. Liquid. |
| Colour | White |
| Odour | Mild (or faint) |
| Odour threshold | Not available |
| pH | Not applicable |
| Melting point | ~ 0°C |
| | |
| Initial boiling point and range | > 100°C @ 760 mm Hg |
| Flash point | > 77°C CC (Closed cup) |
| Evaporation rate | Not available |
| Flammability Limit - Lower(%) | Not available. |
| Other flammability | This product does not sustain combustion, according to the sustained combustibility test L.2, Part III, section 32 of the UN Recommendations on the Transport of Dangerous Goods, Manual of Tests and Criteria. |
| | |
| Vapour pressure | > 0.04 kPa @ 20°C |
| Vapour density | Not available |
| Relative density | ~ 1.380 @ (20°C) |
| Solubility Value (g/100g H₂O) | Slightly soluble in water (20°C) |
| Partition coefficient | Not available. |
| Auto-ignition temperature | Not available. |
| Decomposition Temperature | Not available. |
| Viscosity | Kinematic viscosity > 20.5 mm ² /s. |
| Oxidising properties | Not applicable. |
| Volatile organic compounds | This product contains a maximum VOC content of 262 g/litre. |
| | |
| Comments | Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures. |

SECTION 10: Stability and Reactivity

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| Reactivity | There are no known reactivity hazards associated with this product. |
| Stability | Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. |
| Possibility of hazardous reactions | No potentially hazardous reactions known. |
| Conditions to avoid | There are no known conditions that are likely to result in a hazardous situation. |

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| Materials to avoid | No specific material or group of materials is likely to react with the product to produce a hazardous situation. |
| Hazardous decomposition | Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include harmful gases or vapours. |

SECTION 11: Toxicological Information

Information on toxicological effects

Other health effects There is no evidence that the product can cause cancer.

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.

Acute toxicity - inhalation

Notes (inhalation LC₅₀) Based on available data the classification criteria are not met.

Skin corrosion/irritation

Animal data Based on available data the classification criteria are not met.

Human skin model test Scientifically unjustified.

Extreme pH Not applicable.

Serious eye damage/irritation

Serious eye damage/irritation Based on available data the classification criteria are not met.

Respiratory sensitisation

Respiratory sensitisation Based on available data the classification criteria are not met.

Skin sensitisation

Skin sensitisation 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.

Carcinogenicity

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

IARC carcinogenicity None of the ingredients are listed or exempt.

Reproductive toxicity

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

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

Specific target organ toxicity - single exposure

STOT - single exposure Not classified as a specific target organ toxicant after a single exposure.

Specific target organ toxicity - repeated exposure

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

Aspiration hazard

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

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|---|---|
| General information | The severity of the symptoms described will vary dependent on the concentration and the length of exposure. |
| Inhalation | Prolonged inhalation of high concentrations may damage respiratory system. |
| Ingestion | Gastrointestinal symptoms, including upset stomach. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation. |
| Skin Contact | Prolonged contact may cause dryness of the skin. |
| Eye contact | May cause temporary eye irritation. |
| Acute and chronic health hazards | This product has low toxicity. Only large quantities are likely to have adverse effects on human health. |
| Route of entry | Ingestion Inhalation Skin and/or eye contact |
| Target organs | No specific target organs known. |
| Medical symptoms | No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals. |
| Medical considerations | Not known. |

Toxicological information on ingredients

Aluminium oxide

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|------------------------------|---|
| Toxicological effects | No data recorded. |
| Other health effects | There is no evidence that the product can cause cancer. |

Distillates (petroleum), hydrotreated light.

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| Acute toxicity – oral | Acute toxicity oral (LD ₅₀ 5,000.0 mg/kg) Species Rat |
| Acute toxicity - dermal | Acute toxicity dermal (LD ₅₀ 2,000.0 mg/kg) Species Rabbit |
| Skin corrosion/irritation | |
| Animal data | Erythema/eschar score: No erythema (0). Oedema score: No oedema (0). Not irritating. |
| Human skin model test | Not available. |
| Serious eye damage/irritation | Not irritating. Respiratory sensitisation |
| Respiratory sensitisation | There is no evidence that the material can lead to respiratory hypersensitivity. |
| Skin sensitisation | Buehler test: - Guinea pig: Not sensitising. |
| Germ cell mutagenicity | |
| Genotoxicity - in vitro | Negative. This substance has no evidence of mutagenic properties |
| Genotoxicity - in vivo | Negative. This substance has no evidence of mutagenic properties |
| Carcinogenicity | There is no evidence that the product can cause cancer. |
| Specific target organ toxicity - repeated exposure | |
| STOT - repeated exposure | NOAEL 750 mg/kg, Oral, Rat |

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|---|---|
| Inhalation | No specific health hazards known. |
| Ingestion | Harmful: may cause lung damage if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis. |
| Skin contact | No specific health hazards known. |
| Eye contact | No specific health hazards known. |
| Medical symptoms | Skin irritation. |
| <u>White Mineral Oil (Petroleum)</u> | |
| Other health effects | There is no evidence that the product can cause cancer. |
| Acute toxicity - oral | Acute toxicity oral (LD ₅₀ 2,000.0 mg/kg) Species Rat |
| Acute toxicity - dermal | Acute toxicity dermal (LD ₅₀ 2,000.0 mg/kg) Species Rabbit |
| Respiratory sensitisation | Not sensitising. |
| Skin sensitisation | Not sensitising. |

SECTION 12: Ecological Information

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|---|---|
| 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. |
| Acute toxicity-fish | Not determined. |
| Acute toxicity-aquatic invertebrates | Not determined. |
| Acute toxicity-aquatic plants | Not determined. |
| Acute toxicity-microorganisms | Not determined. |
| Acute toxicity-terrestrial | Not determined. |
| Persistence and degradability | The degradability of the product is not known |
| Bioaccumulative potential | No data available on bioaccumulation. |
| Partition coefficient | Not available. |
| Mobility in soil | The product is partly soluble in water and may spread in the aquatic environment. The product is non-volatile. |
| PBT and vPvB assessment | This product does not contain any substances classified as PBT or vPvB. |
| Other adverse effects | None known. |

Ecological information on ingredients

Distillates (petroleum), hydrotreated light.

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|----------------------------|--|
| Ecotoxicity | The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment. |
| Acute toxicity-fish | LC ₅₀ , 96 hours: > 2-5 mg/l, Fish |

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| Acute toxicity-aquatic invertebrates | EC ₅₀ , 48 hours: 1.4 mg/l, Daphnia magna |
| Acute toxicity-aquatic plants | IC ₅₀ , 72 hours: 1-3 mg/l, Algae |
| Bioaccumulative potential | Bioaccumulation is unlikely to be significant because of the low water-solubility of this product. |
| Mobility in soil | The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces. The product is insoluble in water and will spread on the water surface. |

White Mineral Oil (Petroleum)

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|---|--|
| Ecotoxicity | The product components are not classified as environmentally hazardous. However, large or frequent spills may have hazardous effects on the environment. |
| Acute toxicity-fish | LC ₅₀ , 96 hours: > 400 000 , Onchorhynchus mykiss (Rainbow trout) |
| Acute toxicity-aquatic invertebrates | LC ₅₀ , 96 hours: > 500 000 , Marinewater invertebrates |
| Persistence and degradability | The product is expected to be slowly biodegradable. |
| Bioaccumulative potential | The product does not contain any substances expected to be bioaccumulating. |
| Mobility in soil | The product is insoluble in water and will spread on the water surface. |

Aluminium oxide

| | |
|--------------------------------------|-----------------------------------|
| Persistence and degradability | The product is not biodegradable. |
| Bioaccumulative potential | Accumulates in soil and sediment |
| Mobility in soil | Not considered mobile |

SECTION 13: Disposal Considerations

Waste treatment methods

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|----------------------------|--|
| General information | The generation of waste should be minimised 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 | 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, labelled with their contents. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible. |

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SECTION 14: Transport Information

| | | |
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| General | The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID). | |
| UN number | Not applicable. | |
| UN proper shipping name | Not applicable. | |
| Transport hazard class(es) | No transport warning sign required. | |
| Packing group | Not applicable. | |
| Hazchem | Not applicable. | |
| Environmentally hazardous substance/marine pollutant | No | |
| Special precautions for user | Not applicable. | |
| Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code | | Not applicable. |

SECTION 15: Regulatory Information

Inventories

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|---------------------------|---|
| Australia – AICS | All the ingredients are listed or exempt. |
| NZIoC | All the ingredients are listed or exempt. |
| HSNO Approval Code | Not assigned, non-hazardous |

SECTION 16: Any Other Relevant Information

| | |
|----------------------------|---|
| General information | This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems. Only trained personnel should use this material. |
| Training advice | Read and follow manufacturer's recommendations. Only trained personnel should use this material. |
| Issued by | Sydney Automotive Paints and Equipment Unit A3, 366 Edgar Street, Condell Park NSW, 2200, Australia www.sape.com.au |

Juice Super C

reception@sape.com.au

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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.