

# SAFETY DATA SHEET Juice N Cut

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 N Cut
Product no. JPNCUT1L

# 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)

# 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 skin 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.

**Supplemental information** AUH066 - Repeated exposure may cause skin dryness or cracking.

# 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.

Aluminium Oxide	GHS Hazardous: N	30<60%
CAS number 1344-28-1		
Distillates (petroleum), hydrotreated light.	GHS Hazardous: Y	20<30%
CAS number 64742-47-8		
White Mineral Oil (Petroleum)	GHS Hazardous: Y	10<15%
CAS number 8042-47-5		

# **Juice N Cut**

Aluminium Oxide	GHS Hazardous: N	3<5%
CAS number 1344-28-1		

# **SECTION 4: First Aid Measures**

# **Description of first aid measures**

**General information** Show this Safety Data Sheet to any medical personnel. Get medical attention if any

discomfort continues.

**Inhalation** 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.

**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. Loosen tight clothing such as collar, tie or belt.

**Skin Contact** Remove affected person from source of contamination. Rinse immediately with plenty of

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

**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** Repeated exposure may cause skin dryness or cracking.

**Eye contact** May cause temporary eye irritation.

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

**Notes for the doctor** Treat symptomatically.

**Specific treatments** No special treatment required.

# **SECTION 5: Fire Fighting Measures**

# **Extinguishing media**

**Suitable extinguishing media** The product is not 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.

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.

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.

**Environmental precautions** Avoid discharge to the aquatic environment. 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 sand, earth or other non-combustible material. Place waste in labelled, sealed containers. Clean contaminated objects and areas thoroughly, observing environmental regulations. 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. 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.

Occupation hygiene Wash promptly if skin becomes contaminated. Take off contaminated clothing and

wash 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.

**Storage class** Unspecified 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

# **Exposure controls**

**Protective equipment** 





**Engineering controls** 

Provide adequate ventilation. Good general ventilation should be adequate to control worker exposure to airborne contaminants.

**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. The following protection should be worn: Chemical splash goggles.

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.

Respiratory protection Respiratory protection complying with an approved standard should be worn if a

risk assessment indicates inhalation of contaminants is possible. Provide adequate ventilation. Large Spillages: If ventilation is inadequate, suitable

respiratory protection must be worn.

Environmental exposure control Not regarded as dangerous for the environment.

# **SECTION 9: Physical and Chemical Properties**

# Information on basic physical and chemical properties

Appearance Viscous liquid.

Colour White

Odour Mild (or faint)
Odour threshold Not available
pH Not applicable

Melting point  $\sim 0^{\circ}$ 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.

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 coefficientNot available.Auto-ignition temperatureNot available.Decomposition TemperatureNot available.

# **Juice N Cut**

**Viscosity** Kinematic viscosity > 20.5 mm<sup>2</sup>/s.

Oxidising properties Not applicable.

Volatile organic compounds This product contains a maximum VOC content of 281 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**

**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.

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

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

Acute toxicity - oral

Notes (oral LD<sub>50</sub>) Based on available data the classification criteria are not met.

Acute toxicity - dermal

Notes (dermal  $LD_{50}$ ) Based on available data the classification criteria are not met.

Acute toxicity - inhalation

Notes (inhalation LC<sub>50</sub>) 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

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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.

General information No specific health hazards known. 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** Repeated exposure may cause skin dryness or cracking.

**Eye contact** May cause temporary eye irritation.

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.

# **SECTION 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.

# Juice N Cut

Persistence and degradability 
The degradability of the product is not known

**Bioaccumulative potential** No data available on bioaccumulation.

Partition coefficient Not available.

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.

**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

Acute toxicity-aquatic invertebrates EC<sub>50</sub>, 48 hours: 1.4 mg/l, Daphnia magna

Acute toxicity-aquatic plants IC<sub>50</sub>, 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)

**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<sub>50</sub>, 96 hours: > 400 000, Onchorhynchus mykiss (Rainbow trout)

Acute toxicity-aquatic invertebrates LC<sub>50</sub>, 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

# Juice N Cut

**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.

**Disposal methods** 

Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste packaging should be collected for reuse or recycling. Incineration or landfill should only be considered when recycling is not feasible. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of the local water authority.

# **SECTION 14: Transport Information**

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**

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.

Revision comments NOTE: Lines within the margin indicate significant changes from the previous

revision.

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