SAFETY DATA SHEET
Juice Endurance Sealant

According to *Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practice*, 2011/2018

SECTION 1: Identification: Product Identifier and Chemical Identity

Product Identifier

Product name Juice Endurance Sealant (modified)

Product no. JPEND1L, JPEND500

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

Application Automotive care, 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 Classified as hazardous according to New Zealand Hazardous Substances (Minimum Degrees of Hazard) Regulations, 2001

Classified as a dangerous good according to NZS 5433:2012, Transport of Dangerous Goods on Land, UN, IMDG and IATA.

GHS Classification		
	Flammable Liquid	Category 3
	Aspiration Hazard	Category 1
	Specific Target Organ Toxicity (Repeated Exposure)	Category 1
	Aquatic Toxicity Chronic	Category 3

HSNO Classification		
	Flammable Liquids	Category 3.1C
	Substances that are acutely toxic – May be harmful, aspiration hazard	Category 6.1E
	Specific Target Organ Toxicity (Repeated Exposure)	Category 6.9A
	Aquatic Toxicity Chronic	Category 9.1C

Label elements

GHS hazard symbols

GHS signal word Danger

Hazard statements

H226 - Flammable liquid and vapour.

H372 - Causes damage to organs through prolonged or repeated exposure

H304 - May be fatal if swallowed or enters airways.

AUH066 - Repeated exposure may cause skin dryness or cracking.

Precautionary statements

P403+P235 - Store in a well-ventilated place. Keep cool.

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

P260 - Do not breathe dust/fume/gas/mist/vapours/spray.

P280 - Wear protective gloves /protective clothing/eye protection/face protection.

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

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

P331 - Do NOT induce vomiting.

P314 - Get medical advice/attention if you feel unwell.

P370+P378 - In case of fire: use foam, carbon dioxide or dry agent for extinction.

P273 - Avoid release to the environment.

P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

Other hazard information

None known.

SECTION 3: Composition and Information on Ingredients

The product is a mixture.

Hydrocarbons, C9-12, n-alkanes, Isoalkanes, Cyclics, Aromatics (2-25%) CAS number 64742-88-7	GHS Hazardous: Y STOT SE 3, STOT RE 1, Asp. Tox. 1	10-20%
Distillates (petroleum), hydrotreated light; Kerosine - unspecified CAS number 64642-47-8	GHS Hazardous: Y Asp. Tox. 1	1-5%
Bis (2-hydroxyethyl) oleylamine CAS number 25307-17-9	GHS Hazardous: Y Acute Tox. 4, Skin Corr. 1B	< 1%

SECTION 4: First Aid Measures

Description of first aid measures

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

Inhalation Mildly irritating to respiratory system. In cases of severe exposure, dizziness, confusion, headache or stupor may develop. 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.

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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. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.

Skin Contact Can cause damage to the eyes, skin and mucous membranes. Remove affected person from source of contamination. Take off immediately all contaminated clothing. Rinse skin 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 Mildly irritating to respiratory system. In cases of severe exposure, dizziness, confusion, headache or stupor may develop.

Ingestion Gastrointestinal symptoms, including upset stomach. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.

Skin contact Can cause damage to the eyes, skin and mucous membranes. 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

Notes for the doctor Treat symptomatically.

Specific treatments Do not induce vomiting.

IF SWALLOWED: Immediately call a POISON CENTER or doctor /physician.

Seek medical attention if irritation persists.

SECTION 5: Fire Fighting Measures

Extinguishing media

Suitable extinguishing media In case of fire: use foam, carbon dioxide or dry agent to extinguish.

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 (may give off noxious and toxic fumes in a fire).

Advice for firefighters

Protective actions Avoid breathing fire gases or vapours. Evacuate area. Vapours are heavier than air and may travel considerable distances to a source of ignition and flashback. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. 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.

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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 environment. Do not empty into drains. Do not allow to enter public sewer and watercourses. 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. Absorb the spillage with an inert, dry material and place it in a suitable waste disposal container. 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.

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. Ensure adequate ventilation. Keep

away from food, drink and animal feed stuffs. Handle all packages and containers carefully to minimise spills. Keep container tightly sealed when not in use.

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 Keep in a cool, dry, well ventilated place. Keep away from frost. Store in a closed container. Store in accordance with local regulations.

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

- Distillates (petroleum), hydrotreated light; Kerosene - unspecified	WEL TWA (long term): 200 mg/m3 (EU)
- Hydrocarbons, C9-12, n-alkanes, isoalkanes, Cyclics, Aromatics (2-25%)	WEL TWA (long term): 330 mg/m3 (EU)

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 inhalation. Large spillages: if ventilation is inadequate, suitable respiratory protection must be worn.
Environmental exposure control	Avoid discharge to the environment. Do not empty into drains. Do not allow to enter public sewer and watercourses. Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

SECTION 9: Physical and Chemical Properties

Information on basic physical and chemical properties

C**olour**	White, viscous cream
Odour	Characteristic odour.
pH	Not applicable.
Melting point	Not available.
Initial boiling point and range	Not available.
Flash point	53°C.
Vapour pressure	Not available.
Vapour density	Not available.
Relative density	~ 0.980 @ (20°C)
Viscosity	15,000 cPs (20°C)
Solubility Value (g/100g H2O)	Partly soluble in water (20°C)
Partition coefficient	Not available.
Auto-ignition temperature	Not available.

SECTION 10: Stability and Reactivity

Reactivity	This article is considered stable under normal conditions.
Stability	Stable at normal ambient temperatures and when used as recommended.
Possibility of hazardous reactions	No potentially hazardous reactions known when used as recommended.

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Conditions to avoid	Keep away from frost.
Materials to avoid	No hazardous reactions known if used for its intended purpose.
Hazardous decomposition	No hazardous decomposition products known.

SECTION 11: Toxicological Information

Information on toxicological effects

Toxicological effects	Causes damage to organs through prolonged or repeated exposure. Must be considered harmful.
General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	Mildly irritating to respiratory system. In cases of severe exposure, dizziness, confusion, headache or stupor may develop.
Ingestion	Gastrointestinal symptoms, including upset stomach. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.
Skin Contact	Can cause damage to the skin and mucous membranes. Prolonged contact may cause dryness of the skin.
Eye contact	May cause temporary eye irritation. Can cause damage to the eyes.
Route of entry	Ingestion, inhalation, skin and/or eye contact.

SECTION 12: Ecological Information

Ecotoxicity	Avoid release to the environment.
Persistence and degradability	Biodegradable.
Bioaccumulative potential	No data available on bioaccumulation. Low bioaccumulation potential.
Partition coefficient	Not available.
Mobility in soil	No information available. Party miscible in water.
PBT and vPvB assessment	This product does not contain any substances classified as PBT or vPvB.
Other adverse effects	None known.

Toxicity of ingredients

- Distillates (petroleum), hydrotreated light; Kerosine - unspecified
  IC50 (algae): >100 mg/l (72 hr)
  EC50 (daphnia): >100 mg/l (48 hr)
  LC50 (fish): >100 mg/l (96 hr)

- Hydrocarbons, C9-12, n-alkanes, isoalkanes, Cyclics, Aromatics (2-25%)
  IC50 (algae): 10 m g/l (72 hr)

EC50 (daphnia): 2 2 m g/l (48 hr)
LC50 (fish): 30 m g/l (96 hr)

- Bis (2-hydroxyethyl) oleylamine
IC50 (algae): >1 m g/l (72 hr)
EC50 (daphnia): >1 m g/l (48 hr)
LC50 (fish): 0. 5 m g/l (96 hr)

SECTION 13: Disposal Considerations

Waste treatment methods

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 Do not empty into drains. Do not pierce or burn containers, even after use. Do not reuse empty containers without commercial cleaning or reconditioning. 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.

SECTION 14: Transport Information

UN number UN1139.

UN proper shipping name Coating Solution.

Transport hazard class(es) Class 3.

Packing group III.

Hazchem •3Y.

Environmentally hazardous substance/marine pollutant No

Special precautions for user

- ADR Classification Code: 30
- ADR Hazard Class: 3
- Tunnel Code: D/E

Sea (IMDG)

- IMDG EmS: F-E, S-E
- IMDG Hazard Class: 30

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

SECTION 15: Regulatory Information

HSNO Approval Code HSR002662

HSNO Classification

Flammable Liquids	Category 3.1C
Substances that are acutely toxic – May be harmful, aspiration hazard	Category 6.1E
Specific Target Organ Toxicity (Repeated Exposure)	Category 6.9A
Aquatic Toxicity Chronic	Category 9.1C

SECTION 16: Any Other Relevant Information

General information 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.

Issued by

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Revision date 1/10/2019

Revision 1

Supersedes date -