

# SAFETY DATA SHEET

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## Section 1. Identification of the material and the supplier.

Product: DES10435\_DES10438  
Product use: Surface and Mat cleaner  
Restriction of Use: Refer to Section 15.

New Zealand Supplier: Baskiville.com Ltd  
Address: 16 Methven Chertsey Road  
Methven  
Telephone: +64 3 302 8703  
Fax Number: +64 3 302 8706

**Emergency Telephone: 0800 764 766 (National Poison Centre)  
0274768214**

Date of SDS Preparation: 21 July 2016

## Section 2. Hazards Identification

**This substance is hazardous according to the HSNO (Minimum degrees of Hazard) Regulations 2001**

**EPA Approval No:** Cleaning Products (Flammable) – HSR002528.

### Pictograms



Flammable



Irritant

Signal Word: Warning

HSNO Classification	Hazard Code	Hazard Statement	GHS Category
3.1C	H226	Flammable liquid and vapour	Category 3
6.3B	H316	Causes mild skin irritation	Category 3
6.4A	H319	Causes serious eye irritation	Category 2

Prevention Code	Prevention Statement
P210	Keep away from sparks/open flames. No Smoking
P233	Keep container tightly closed
P241	Use explosion proof ventilating.
P242	Use only non-sparking tools
P243	Take precautionary measures against static discharge
P264	Wash hands/exposed skin after handling.
P280	Use protective gloves and eye wear.

Response Code	Response Statement
P303 + P361 + P353	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P332 + P313	If skin irritation occurs: Get medical advice/ attention.
P337 + P313	If eye irritation persists: Get medical advice/attention.

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

Disposal Code	Disposal Statement
P501	Dispose of by exporting from New Zealand as waste of by treating the substance so that it is no longer hazardous.

### Section 3. Composition / Information on Ingredients

Components	Wt.%	CAS Number
Propan-2-ol	5-25%	67-63-2

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes:	Flush with water for several minutes, remove contact lenses, if present and easy to do. Continue flushing/rinsing. If irritation persists seek medical advice.
If on Skin:	Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If irritation occurs seek medical attention.
If Swallowed:	Do not induce vomiting, seek medical attention. Keep person calm, loosen tight clothing.
If Inhaled:	Remove to fresh air.

## Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Flammable
<b>Hazards from combustion products</b>	Oxides of carbon, do not allow run off to enter sewers or drains.
<b>Suitable extinguishing media</b>	Water, carbon dioxide, dry chemical or alcohol resistant foam.
<b>Precautions for fire-fighters and special protective clothing</b>	Cool containers with water.
<b>HAZCHEM CODE</b>	N/A

## Section 6. Accidental Release Measures

Use protective equipment as detailed in Section 8. Do not smoke, use an open fire or other sources of ignition. Wash hands and other exposed skin that may have come into contact after handling.

Biodegradable. Contain and collect material into plastic container. Water rinse and drain, flush small amounts other wise use sanitary landfill disposal. Follow any local regulations.

## Section 7. Handling and Storage

### Precautions for handling

- Use in a well-ventilated area.
- Avoid breathing vapours.
- Keep away from sources of ignition.
- Avoid static discharges.
- Keep containers tightly closed when not in use.
- Avoid freezing

### Precautions for storage:

- Keep from freezing.
- Store in a well ventilated space.
- Store between 1 °C and 49 °C

## Section 8. Exposure Controls / Personal Protection

### Workplace Exposure Standards (provided for guidance only)

Substance	TWA ppm	STEL ppm
Propan-2-ol	400	500

Workplace Exposure Standard – Time Weighted Average (WES – TWA). The time-weighted average exposure standard is designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard - Short-Term Exposure Limit (WES – STEL). The 15-minute average exposure standard. Applies to any 15-minute period in the working day and is designed to protect the worker against adverse effects of irritation, chronic or irreversible tissue change, or narcosis that may increase the likelihood of accidents. The WES-STEL is not an alternative to the WES-TWA; both the short-term and time weighted average exposures apply.

### Engineering controls

Isolate process and personal, if this is not possible have mechanical ventilation (dilution and local exhaust) and regulation of the process conditions.

### Personal Protection Equipment

Eyes	Safety glasses preferably with sides or splash goggles.
Hands and Skin	Impervious/neoprene gloves
Respiratory	Wear MSHA/NIOSH approved respirator where exposure limits are exceeded.
General	Wash hands before eating, smoking or using washroom facilities.

## Section 9. Physical and Chemical Properties

Appearance	Clear/violet liquid
Upper and Lower Explosive Limits	N/A
Odour	Floral alcohol.

Odour Threshold	N/A
Vapour pressure	18mm Hg
Vapour density	1.06 where air = 1
pH	6-8
Relative Density	978.98 kg/m <sup>3</sup> at 20 °C
Boiling Point	93.3 °C
Melting Point	N/A
Solubility	Complete
Flash Point	41 °C
Flammability	HSNO 3.1C, GHS flammable category 3
Auto-ignition	N/A
Partition coefficient	N/A
Viscosity	N/A
Evaporation Rate	0.28
Decomposition temperature	N/A

## Section 10. Stability and Reactivity

Stability of Substance	Stable product at normal conditions
Conditions to avoid	Temperatures above 38 °C and below 1 °C
Incompatible materials	Strong oxidizers.
Hazardous Decomposition Products	Thermal decomposition may yield carbon monoxide

## Section 11. Toxicological Information

### Acute Effects

Swallowed	N/A
Dermal	N/A
Inhalation	N/A
Eye	Causes serious eye irritation
Skin	Causes mild skin irritation

### Chronic Effects

Carcinogenicity	N/A
Reproductive Toxicity	N/A
Germ Cell Mutagenicity	N/A
Aspiration	N/A
STOT/SE	N/A
STOT/RE	N/A

## Section 12. Eco-toxicological Informational

This product not known to be hazardous to the environment

HSNO Classes            Not hazardous

Persistence and Degradability	N/A
Bioaccumulation	Not likely
Mobility in Soil	N/A
Other adverse effects	The product is aqueous and will be separated in aqueous conditions

### Section 13. Disposal Considerations

**Disposal Method:** Small amounts can be rinsed down a drain or flushed. Use sanitary landfills for larger quantities.

**Precautions:** Contain any spills and collect in a plastic container.

**Disposal methods to avoid:** Do not allow large quantities to enter the environment.

### Section 14. Transport Information

**This product not classified as a Dangerous Good for transport in New Zealand; NZS 5433:2012**

### Section 15. Regulatory Information

**This substance is hazardous according to the HSNO (Minimum Degrees of Hazard) Regulations 2001**

EPA Approval Code: Cleaning Products (Flammable) – HSR002528

HSNO Classification: 3.1C, 6.3B, 6.4A

HSNO Controls	Trigger Quantity
Approved Handler	N/A
Location Certificate	500L in containers >5L or 1500L in containers ≤ 5L. If containers are open, 50L
Signage Trigger Quantities	1000L
Emergency Response Plan	10000L
Secondary Containment	10000L

### Section 16. Other Information

Glossary

EC<sub>50</sub> Median effective concentration.

EEL Environmental Exposure Limit.

Product Name: DES10435\_DES10438  
Date issued: 21 July 2016

Issued by: Baskiville.com Ltd.  
Tel: 0508 227548

EPA	Environmental Protection Authority.
HSNO	Hazardous Substances and New Organisms.
LC <sub>50</sub>	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD <sub>50</sub>	Lethal dose to kill 50% of test animals/organisms
LEL	Lower Exposure Limit
OSHA	American Occupational Safety and Health Administration
TEL	Tolerable Exposure Limit
TLV	Threshold limit Value – an exposure limit set by responsible authority
UEL	Upper Exposure Limit
WES	Workplace Exposure Limit

#### Disclaimer

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