



## SAFETY DATA SHEET

According to  
HSNO Hazardous Substances (Safety Data Sheets) Notice 2017

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

Product: **Atlas Alcohol Resistant Floor Coating**  
Product Use: Floor finish – Ready to Use  
Product intended for commercial and industrial use only.  
Restriction of Use: Refer to Section 15

New Zealand Supplier: **Proquip NZ Ltd**  
Address: 47 Fitzherbert Street  
Petone, Wellington

Telephone: 0800 277 678  
**Emergency No: 0800 764 766 (National Poison Centre)**

Date of SDS Preparation: 2 October 2020

### Section 2. Hazards Identification

Not classified as hazardous according to Regulation (EC) No. 1272/2008 which meets New Zealand jurisdiction criteria as per EPA Hazardous Substances (Classification) Notice 2017.

### Section 3. Composition / Information on Hazardous Ingredients

Ingredients	Wt%	CAS NUMBER.
diethylene glycol monoethyl ether	1-5	111-90-0
dipropylene glycol methyl ether	1-5	34590-94-8

### Section 4. First Aid Measures

Routes of Exposure:

If in Eyes: Rinse with plenty of water. If irritation develops and persists, seek medical attention.

If on Skin: Wash with plenty of soap and water. If skin irritation occurs: get medical advice.

If Swallowed: Do not induce vomiting. Wash out mouth thoroughly with water. Never give anything to the mouth of an unconscious person. Seek medical attention if needed.

If Inhaled: Remove person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Apply artificial respiration if not breathing. Get medical advice if breathing becomes difficult.

#### Most important symptoms and effects, both acute and delayed

Symptoms:

**Ingestion:** None expected under normal use.  
**Inhalation:** None expected under normal use.  
**Skin:** None expected under normal use.  
**Eye:** None expected under normal use.

## Section 5. Fire Fighting Measures

<b>Hazard Type</b>	Non Flammable Liquid.
<b>Hazards from products</b>	None know.
<b>Suitable Extinguishing media</b>	In case of fire: use dry chemical, water spray, foam, carbon dioxide.
<b>Precautions for firefighters and special protective clothing</b>	No special firefighting procedures recommended. Follow all general fire safety guidelines. Materials can splatter above 100°C.
<b>HAZCHEM CODE</b>	<b>None allocated</b>

## Section 6. Accidental Release Measures

Put on personal protective equipment (see Section 8). Keep spectators away. Floors may be slippery; use care to avoid falling.

Keep spills and cleaning run-off out of sewers and open bodies of water.

Small spills: Absorb spill with inert material (e.g. sand, earth) and dispose of as waste material in accordance with local regulations.

Large spills. Neutralize spill area. Dike and contain spill with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Dispose of in accordance with Section 13.

## Section 7. Handling and Storage

### Precautions for Handling:

- Avoid contact with eyes and skin
- Wash hands thoroughly after handling.
- Use only in well-ventilated areas
- Wear protective clothing as detailed in Section 8.

### Precautions for Storage:

- Store away from incompatible materials listed in Section 10.
- Storage temperature ( Max. 60°C - Min. 1°C)
- Keep from freezing.
- Keep container sealed when not in use.
- Keep out of reach of children.

## Section 8 Exposure Controls / Personal Protection

### WORKPLACE EXPOSURE STANDARDS (provided for guidance only)

Substance	TWA		STEL	
	ppm	mg/m <sup>3</sup>	ppm	mg/m <sup>3</sup>
Dipropylene glycol methyl ether [34590-94-8]	100	606	150	909

Workplace Exposure Standard – Time Weighted Average (WES-TWA). The time-weighted average exposure standard designed to protect the worker from the effects of long-term exposure. Workplace Exposure Standard – Short-Term Exposure Limit (WESSTEL). 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

Product Name: Atlas Alcohol Resistant Floor Coating  
Date of SDS: 2 October 2020

SDS Prepared by: Technical Compliance Consultants (NZ) Ltd  
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### Engineering Controls

Use only with adequate ventilation. Use local ventilation and other engineering controls to maintain airborne contaminants below established and recommended exposure limits. If this product contains ingredients with exposure limits, monitoring may be required to determine the effectiveness of ventilation and other control measures.

### Personal Protection Equipment



<b>Eyes</b>	Safety eyewear is recommended, to avoid chemical splashes and mists.
<b>Hands</b>	Chemical resistant gloves are recommended.
<b>Skin</b>	Not required.
<b>Respiratory</b>	Personal protective equipment not required with normal use and with adequate ventilation. General room ventilation should be adequate. Respiratory protection should be worn when there is a potential of inadequate ventilation. If exposure limits are exceeded or symptoms are experienced, use an approved respirator.
<b>Hygiene Measure.</b>	Handle in accordance with good industrial hygiene and safety practice.

## Section 9 Physical and Chemical Properties

<b>Appearance</b>	Liquid
<b>Colour</b>	milky white
<b>Odour</b>	Mild odour
<b>Odour Threshold</b>	Not available
<b>pH</b>	8.0
<b>Boiling Point</b>	Not available
<b>Melting Point</b>	Not available
<b>Freezing Point</b>	Not available
<b>Flash Point</b>	>93°C
<b>Flammability</b>	Non Flammable
<b>Upper and Lower Explosive Limits</b>	Not available
<b>Vapour Pressure</b>	Not available
<b>Relative Density</b>	1.02 kg/l @ 20°C
<b>Water Solubility</b>	Miscible in water
<b>Partition Coefficient:</b>	Not available
<b>Auto-ignition Temperature</b>	Not available
<b>Decomposition Temperature</b>	Not available
<b>Viscosity</b>	< 10 centipoise @ 20°C
<b>Particle Characteristics</b>	Not available
<b>VOC</b>	0.25%
<b>Evaporation Rate</b>	Less than water

## Section 10. Stability and Reactivity

<b>Stability of Substance</b>	This product is stable under normal conditions.
<b>Possibility of hazardous reactions</b>	None known
<b>Conditions to Avoid</b>	Do not mix with other chemicals unless stated on the product label.
<b>Incompatible Materials</b>	None known.

**Hazardous Decomposition Products**

None known. Refer to Section 5.

**Section 11 Toxicological Information****Acute Effects:**

<b>Swallowed</b>	Not triggered.
<b>Dermal</b>	Not triggered.
<b>Inhalation</b>	Not triggered.
<b>Eye</b>	May cause mild irritation.
<b>Skin</b>	May cause mild irritation.

**Chronic Effects:**

<b>Carcinogenicity</b>	Not applicable.
<b>Reproductive Toxicity</b>	Not applicable.
<b>Germ Cell Mutagenicity</b>	Not applicable.
<b>Aspiration</b>	Not applicable.
<b>STOT/SE</b>	Not applicable.
<b>STOT/RE</b>	Not applicable.

Component	CAS #	LD50 Oral-Rat (mg/kg)	LD50 Dermal - Rabbit (mg/kg)	LC <sub>50</sub> Inhalation-Rat (mg/l)
diethylene glycol monoethyl ether	111-90-0	1920	4200	>5240
dipropylene glycol methyl ether	5230	9500	N/A	dipropylene

**Section 12. Ecotoxicological Information**

This product is not hazardous to the environment.

<b>Product:</b>	
<b>Persistence and degradability</b>	No data available
<b>Bioaccumulation</b>	No data available
<b>Mobility in Soil</b>	No data available
<b>Other adverse effects</b>	No data available

**Section 13. Disposal Considerations****Disposal Method:**

Triple rinse and dispose of according to Local Regulations.

**Precautions or methods to avoid:** None known**Section 14 Transport Information****This product is NOT classified as a Dangerous Good for transport in NZ ; NZS 5433:2012****Section 15 Regulatory Information**

This substance is NOT classified hazardous according to the EPA Hazardous Substances (Classification) Notice 2017

HSW (HS) Regulations 2017 and EPA Notices	Trigger Quantity
Certified Handler	Not required
Location Certificate	Not required

Tracking Trigger Quantities	Not required
Signage Trigger Quantities	Not required
Emergency Response Plan	Not required
Secondary Containment	Not required
Restriction of Use	Only use for the intended purpose.

## Section 16 Other Information

### Glossary

EC <sub>50</sub>	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
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 explosive level.
OSHA	American Occupational Safety and Health Administration.
TEL	Tolerable Exposure Limit.
TLV	Threshold Limit Value-an exposure limit set by responsible authority.
UEL	Upper Explosive Level
WES	Workplace Exposure Limit

### References:

1. EPA Hazardous Substances (Safety Data Sheets) Notice 2017
2. Workplace Exposure Standards and Biological Exposure Indices Nov 2017 edition.
3. Assigning a hazardous substance to a HSNO Approval (Aug 2013).
4. Transport of Dangerous goods on land NZS 5433:2012
5. HSW (Hazardous Substances) Regulations 2017

### Disclaimer

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Please contact the New Zealand distributor, if further information is required.

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