SAFETY DATA SHEET

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

Section 1. Identification of the material and the supplier

Product:	**OmniGuard Ultra High Speed Floor Coating**
Product Use:	Floor finish 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.
Non-hazardous ingredients	To 100	Proprietary

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

Hazard Type	Non Flammable Liquid.
Hazards from products	CO, CO_2 During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include but not limited to the above mentioned substances.
Suitable Extinguishing media	In case of fire: use dry chemical, water spray, foam, carbon dioxide.
Precautions for firefighters and special protective clothing	As in any fire, wear self-contained breathing apparatus and suitable protective clothing including gloves and eye/face protection. Fire-fighters should wear clothing conforming to EN469 for chemical incidents. Materials can splatter above 100°C.
HAZCHEM CODE	**None allocated**

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. 60ºC - Min. 1ºC)
- 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)

	TWA		**STEL**	
Substance	**ppm**	**mg/m³**	**ppm**	**mg/m³**

No ingredients have exposure limits

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 short-term and time-weighted average exposures apply. Workplace Exposure Standards and Biological Exposure Indices NOV 2019 11TH EDITION.

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

Eyes	Safety eyewear is recommended, to avoid chemical splashes and mists. Safety glasses or goggles (EN166).
Hands	Chemical resistant gloves are recommended (EN374).
Skin	If major exposure is possible, wear suitable protection such as rubber boots, apron, etc.
Respiratory	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 with multi-purpose combination filter. (E.g. - EN 14387- ABEK)
Hygiene Measure.	Handle in accordance with good industrial hygiene and safety practice.

Section 9 Physical and Chemical Properties

Appearance	Thin Liquid
Colour	milky white, opaque
Odour	Slight ammonia
Odour Threshold	Not available
pH	8.0 [Method: ASTM E 70]
Boiling Point	Not available
Melting Point	Not available
Freezing Point	Not available
Flash Point	>93ºC (ASTM D56)
Flammability	Non Flammable
Upper and Lower Explosive Limits	Not available
Vapour Pressure	Not available
Relative Density	1.03 kg/l @ 20ºC [Method: Pycnometer, ASTM D 1475]
Water Solubility	Miscible in water
Partition Coefficient:	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	< 10 centipoise @ 20ºC [Method: Rotational viscometer, Brookfield)
Particle Characteristics	Not available
VOC	0.06%
Evaporation Rate	Not available

Section 10. Stability and Reactivity

Stability of Substance	This product is stable under normal conditions.
Possibility of hazardous reactions	None known
Conditions to Avoid	Do not mix with other chemicals unless stated on the product label.
Incompatible Materials	None known.
Hazardous Decomposition Products	None known. Refer to Section 5.

Section 11 Toxicological Information

Acute Effects:

Swallowed	Not triggered. ATE mix (oral) = >2000 mg/kg
Dermal	Not triggered. ATE mix (dermal) = >2000 mg/kg
Inhalation	Not triggered. ATE mix (inhalation) - >20 mg/l (4 hr/vapour)
Eye	Not applicable.
Skin	Not applicable.

Chronic Effects:

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

Section 12. Ecotoxicological Information

This product is not hazardous to the environment.

Product:	
Persistence and degradability	No data available
Bioaccumulation	No data available
Mobility in Soil	No data available
Other adverse effects	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_{50}	Median effective concentration.
EEL	Environmental Exposure Limit.
EPA	Environmental Protection Authority
HSNO	Hazardous Substances and New Organisms.
HSW	Health and Safety at Work.
LC_{50}	Lethal concentration that will kill 50% of the test organisms inhaling or ingesting it.
LD_{50}	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

This document has been prepared by TCC (NZ) Ltd and serves as the suppliers Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to TCC (NZ) Ltd or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While TCC (NZ) have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, TCC (NZ) Ltd accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

The information herein is given in good faith, but no warranty, express or implied is made.

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

Issue Date: 2 October 2020 Review Date: 2 October 2025