



16 Sperry Drive
Tullamarine, Vic. 3043 Australia
T: 61 3 9310 3515
F: 61 3 9310 3524
E: enquiries@unicc.com.au
W: www.unicc.com.au

Universal Corrosion Coatings Pty. Ltd.

Leading solution providers for corrosion and degradation problems across Oil and Gas, Ports and Harbour, Water, Energy, Mining, Refining and Chemical Industries.

Safety Data Sheet

Revision Date: January 2022

1. Product & Company Info

Company Name:	Universal Corrosion Coatings Pty Ltd
Phone No	+61 3 9310 3515
Emergency Phone No:	1800 039 008 (AUS)
Emergency Phone No	+80024362255 (INTL)
Fax No.:	+61 3 9310 3524

ADDRESS: 16 Sperry Drive, Tullamarine VIC 3043 Australia

System Nomenclature: UCC PETROLATUM SYSTEM

UCC PETROLATUM PRIMER, UCC STEELSEAL 100 PRIMER, UCC MARINESEAL PRIMER, UCC PETROLATUM MASTIC (ST, HT, UltraLite), UCC STEELSEAL 100 MASTIC, UCC MARINESEAL MASTIC, UCC PETROLATUM TAPE (ST, HT), UCC STEELSEAL 100 TAPE, UCC MARINESEAL TAPE, UCC VOIDSEAL VOID FILLER, UCC MANHOLE SEALING GREASE

2. HAZARDS IDENTIFICATION

WARNING! Irritant

If Inhaled – Should not be harmful when used under normal conditions.

If Ingested - May cause abdominal irritation, vomiting, diarrhoea nausea.

Eye contact - Not expected to be harmful under normal conditions of use.

Heated material can cause thermal burns.

Contact With Skin – May cause irritation in minority of cases. May cause allergy. Be cautious when heating, burns may result

Chronic Effects – If contact is prolonged/repeated, irritation may result, possibly exhibiting in dry skin, dermatitis, cracking of skin. Not Regulated/Listed by ACGIH, NTP, OSHA, IARC.

No reproductive effects are anticipated.

Symptoms/Signs - If contact is prolonged / repeated, skin irritation & or redness may exhibit.

Potential Effects Upon the Environmental - No available data.

Existing Medical Condition – Where existing skin disorders are evidenced, prolonged exposure may exaggerate the existing condition.



3. INGREDIENTS

COMPONENTS	CAS NUMBER	CONCENTRATION
Petroleum Jelly	N/A	50-70%
Mineral Talc	N/A	20-30%
Polyester Fabric	N/A	5-15%

4. FIRST AID Requirements

Contact with eyes - Flush eyes immediately with copious amounts of water for 5 minutes, taking care to systematically lift eyelids during flushing process. Ensure contact lenses are removed if fitted. Seek attention of medical specialist

Contact with skin – Wash with copious amounts of water. Contaminated clothing, shoes, To be removed. If exposure has been to heated product hot product, wash contaminated skin with copious amounts of cold water to reduce burn threat. Damaged skin should be covered with clean gauze/sheeting.

If Ingestion has Occurred – Rinse mouth with water ensure dentures are removed, if fitted. Ensure supply of clean fresh air. Ensure exposed person is kept warm and comfortable. Where ingredient has been swallowed and person remains conscious, provide small quantities of drinking water if material has been swallowed and the exposed person is conscious, give small quantities of water to drink, cease if person exhibits vomiting. Where vomiting occurs, ensure head is kept low to prevent vomit entering lungs. Seek attention of medical specialist if condition does not improve or symptoms worsen If person is unconscious, place in the recovery position. Ensure airway is kept open and loosen clothing which may restrict breathing

If Inhalation has Occurred – Ensure supply of fresh air. Ensure person is rested and warm. If breathing is irregular, stopped or if respiratory arrest has occurred, provide artificial respiration or arrange for trained personnel to provide oxygen. CAUTION: Mouth to mouth resuscitation may prove dangerous to the provider. Where vomiting occurs, ensure head is kept low to prevent vomit entering lungs.

Seek attention of medical specialist if condition does not improve or symptoms worsen If person is unconscious, place in the recovery position. Ensure airway is kept open and loosen clothing which may restrict breathing

5. FIRE-FIGHTING

Suitable extinguishing media –

Alcohol-resistant foam.

Carbon dioxide (CO₂)

Dry chemical.

Dry sand.

Limestone powder.

Chronic Health Hazard

Products of decomposition: carbon dioxides. Downwind personnel must be evacuated.

Burning produces noxious and toxic fumes.

Fire-Fighter – Special Equipment

Wear appropriate personal protective equipment including self-contained breathing apparatus (SCBA) and full face-piece which must be operated in positive pressure mode.

Further info.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions – Do not act without suitable training. Ensure appropriate personal protective equipment is worn. Refer Section 8.

Environmental Precautions – Avoid further dispersal of released material and mitigate run off. Prevent contact with soil, drains and sewers and waterways. Advise relevant authorities of release if pollution has resulted. (soil, air sewers, waterways)

Clean Up – Wear appropriate PPE, see Section 8, remove spilled material. If contamination has occurred it must be disposed of via a licensed waste disposal operator. See section 13, waste disposal.

7. STORAGE AND HANDLING

Handling – Wear appropriate PPE, see section 8. Prohibit drinking, eating, smoking in proximity to where material is handled, stored, processed. Operatives to wash hands and face before eating, drinking or smoking. Nil ingestion. Keep adequately ventilated. Store in original packaging or equivalent alternative. **Storage** - Store in accordance with local regulations.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Recommended monitoring procedures - Where product contains components with exposure limits, monitoring may be necessary to determine ventilation effectiveness or other control measures and/or requirement to use protective breathing apparatus

Engineering measures - Ensure adequate ventilation. If dust, fumes, gas, vapour, mist is generated, use enclosed spaces with dedicated exhaust

Hygiene measures - Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate



techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing or discard as necessary. Ensure that eyewash stations and safety showers are close to the workstation location.

Respiratory Protection - Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Eye Protection - Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. This may include, but is not limited to, safety glasses, goggles and face shields.

Skin Protection - Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. This equipment may include, but is not limited to, impervious gloves, gauntlets, impervious shoes/boots, and protective clothing.

The breakthrough time of the selected protective glove(s), shoes, and clothing must be greater than the intended use period.

Environmental exposure controls - Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels. Environmental exposure controls may also include dikes or other liquid containment devices.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Tape, Paste, Mastic, Putty	Auto-ignition temperature	N/A
Colour	Caramel	Odour threshold	N/A
Odour	N/A	Evaporation rate	N/A
Flammable Limits	N/A	Viscosity	N/A
Relative vapour density	N/A	pH	7
Relative Density	1.23	Boiling point/range	N/A
Vapour Pressure	N/A	Flash point	N/A
Density at 70oF (21oC)	10.41 lb/gal	Water solubility	Negligible

10. STABILITY AND REACTIVITY

Stability – Stable under normal conditions of use and storage.

Conditions to avoid – Open Flame, Heat

Materials to avoid – Avoid reactive or explosive materials. Incompatible with the following materials:
N/A

Other Hazards - None.

Hazardous decomposition products - Decomposition products may include the following materials:
Carbon oxides



11. TOXICOLOGICAL INFO.

Acute Health Hazard - Carcinogenicity This product has no carcinogens listed by IARC, NTP, NIOSH, OSHA, or ACGIH, as of this date, greater or equal to 0.11%

Eye irritation – May irritate

Skin irritation – May irritate & cause dermatitis.

Sensitization - None.

Inhalation - None.

Ingestion – May cause abdominal irritation, vomiting, diarrhoea nausea.

Chronic Health Hazard - None.

12. ECOLOGICAL INFO.

Aquatic toxicity - No data available

Toxicity to other organisms - No data available

Persistence and degradability - - No data available

Biodegradability – No data available

Mobility – No data available.

Bioaccumulation – No data is available on the product itself.

13. DISPOSAL

Waste disposal -Minimized waste wherever possible. Dispose of Waste using a licensed waste disposal operator. Disposal must comply with local legislation.

14. TRANSPORT INFO

Regulatory Information	UN/ID No.	Proper shipping name	Class or Division Packing group	Reportable Quantities
CFR	N/A	Not Regulated	N/A	N/A
TDG	N/A	Not Regulated	N/A	N/A
IMO/IMDG	N/A	Not Regulated	N/A	N/A
IATA	N/A	Not Regulated	N/A	N/A



15. REGULATORY INFO.

Toxic Substance Control Act (TSCA) 12(b) Component(s): None.

OSHA Hazard Communication Standard (29 CFR 1910.1 200) Hazard Class(es): Irritant.

Country	Regulatory List	Notification
USA	TSCA 8b	All components listed or exempted.
EU	EINECS	All components listed or exempted.
Canada	DSL	All components listed or exempted.
Australia	AICS	All components listed or exempted.
Japan	ENCS	All components listed or exempted.
South Korea	KECI	All components listed or exempted.

HCS Classification - Irritating material

EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification: Immediate health hazard.

EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus' level: None.

EPA SARA Title III Section 302 Extremely Hazardous Substances: None.

16. OTHER INFORMATION

Information is for guidance only; additional expertise should be applied for proper classification for transportation purposes.

PREPARED BY:

Universal CorrosionCoatings Pty Ltd

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Date Prepared: January 2022