

Material Safety Data Sheet Cover-Sheet – This page provides additional New Zealand specific information for this product and must be read in conjunction with the Safety Data Sheet (SDS) attached

Product Name: Correct Plus Putty (Base & Catalyst)

Manufacturer: Kerr Corporation

SDS Expiry: 1 August 2030

Supplier Details: Henry Schein New Zealand
243-249 Bush Road, Rosedale, Auckland, 0632
PO Box 101 140, North Shore, Auckland 0745
Ph. 0800 808 855
www.henryschein.co.nz

Emergency Contacts: Poisons/Hazardous Chemical Info Centre –
0800POISON/0800764766 (24 Hours)
Phone 111 for Fire, Ambulance or Police

HSNO Class/Category: 6 / 9

HSNO Group Standard: Dental Products Subsidiary Hazard Group Standard 2020
HSR002558

Statements/Pictograms: As per attached Safety Data Sheet (SDS)

Date Prepared: This coversheet was prepared – May 2025

This SDS coversheet has been produced by Henry Schein NZ and has been prepared in accordance with NZ EPA advice on making overseas SDS compliant to HSNO Act. The above information is based on the present state of our knowledge of the product at the time of publication. It is given in good faith, no warranty is implied with respect to the quality or the specifications of the product. Users must satisfy that the product is entirely suitable for their purpose. The SDS and this coversheet may be revised from time to time, please ensure you have a current copy.

1. Identification

Product name: Correct Plus Putty-Base
Recommended use: Dental product: Impression material
Restrictions on use: None known
Manufacturer: Pentron Clinical
1889 W. Mission Blvd.
Pomona, CA 91766 - U.S.A.
T 1-800-841-1428 (Customer Service)
safety@Envistaco.com
Emergency number: (Chemical Spills, Leaks, Fire, Exposure or Accident only):
CHEMTREC 1-800-424-9300 (in the US), 1-703-527-3887 (Outside the US)
Supplier: Kerr Australia Pty Limited
Unit 6, 12 Mars Road
Lane Cove West, NSW 2066
T 1-800-643-603
queries.anz@kerrdental.com
Issue date: 01/08/2025

2. Hazard(s) identification**Classification:**

Not classified as a hazardous chemical

GHS labeling:

No labeling applicable

3: Composition/Information on ingredients

Component	CAS-No.	Amount (%)
Cristobalite	14464-46-1	30-60
Talc	14807-96-6	10-30
White Mineral Oil (Petroleum)	8042-47-5	1-5

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Comments : Crystalline Silica is inextricably bound in the chemical matrix of this product and no exposure can occur.
Talc is inextricably bound in the chemical matrix of this product and no exposure can occur.

4. First-aid measures

Inhalation: Move the affected person to fresh air. Get medical attention if symptoms occur.

Skin: Gently wash with plenty of soap and water. Get medical attention if symptoms occur.

Eyes: Rinse eyes with water as a precaution. Get medical attention if irritation develops and persists.

Ingestion: Call a poison center or a doctor if you feel unwell.

Symptoms/effects: Dust from this product may cause minor eye irritation. May cause minor irritation to the respiratory tract and to other mucous membranes.

Immediate medical attention and special treatment, if necessary: Not required.

5. Fire-fighting measures

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media: None.

Fire hazard: This product is not classified as flammable or combustible. Thermal decomposition generates: Carbon oxides (CO, CO₂). Hydrocarbon. Metal oxides.

Special protective equipment and precautions for fire-fighters: Fight fire from safe distance and protected location. Cool down the containers exposed to heat with a water spray. Do not attempt to take action without suitable protective equipment. Use self-contained breathing apparatus and chemically protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Do not touch or walk on the spilled product. Avoid contact with eyes, skin and clothing. Wear suitable protective clothing. Do not breathe dust. Do not breathe vapors.

Methods and material for containment and cleaning up: Stop leak if safe to do so. Absorb and/or contain spill with inert material, then place in suitable container. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

7. Handling and storage

Precautions for safe handling: Avoid contact with eyes, skin and clothing. Wear personal protective equipment. Always wash hands after handling the product. Avoid breathing dust, vapors. Ensure adequate ventilation. Do not eat, drink or smoke when using this product.

Storage conditions: Store in dry, well-ventilated area. Do not freeze. Keep container closed when not in use.

8. Exposure controls/personal protection

Exposure guidelines:	
White Mineral Oil (Petroleum)	5 mg/m ³ (I - Inhalable particulate matter) TWA ACGIH TLV;
Cristobalite	0.025 mg/m ³ (R - Respirable particulate matter) TWA ACGIH TLV 0.05 mg/m ³ TWA (Respirable fraction) AU OEL 0.1 mg/m ³ TWA (Respirable aerosol) New Zealand OEL
Talc	2 mg/m ³ (Containing no asbestos fibers. E - The value is for particulate matter containing no asbestos and < 1 % crystalline silica, R - Respirable particulate matter) TWA ACGIH TLV 2.5 mg/m ³ TWA AU OEL 2 mg/m ³ TWA New Zealand OEL (Containing no asbestos)

Appropriate engineering controls: Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

Environmental exposure controls: Avoid release to the environment.

Personal protective equipment:

Hand protection: In case of repeated or prolonged contact wear gloves

Eye protection: Handling product in bulk: Safety glasses recommended.

Skin and body protection: Wear suitable protective clothing

Respiratory protection: In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

9. Physical and chemical properties

Appearance	: Various colours Paste.	Solubility	: Insoluble in water.
Physical state	: Liquid	Partition coefficient n-octanol/water (Log Pow)	: No data available
Color	: Various colours	Auto-ignition temperature	: No data available
Odor	: Odorless	Decomposition temperature	: No data available
Odor threshold	: No data available	Viscosity, kinematic	: No data available
pH	: No data available	Viscosity, dynamic	: No data available
Melting point	: Not applicable	Explosion limits	: No data available
Freezing point	: No data available	Explosive properties	: No data available
Boiling point	: No data available	Oxidizing properties	: No data available
Flash point	: No data available		
Relative evaporation rate (butyl acetate=1)	: No data available		
Flammability	: Not applicable.		
Vapor pressure	: No data available		
Relative vapor density at 20°C	: No data available		
Relative density	: No data available		

No additional information available

10. Stability and reactivity

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: No dangerous reactions known under normal conditions of use.

Conditions to avoid: None known.

Incompatible materials: Keep away from oxidizers, strong acids and strong bases.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

Inhalation: Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.

Skin: No adverse effects expected under normal conditions of use.

Eyes: Dust from this product may cause minor eye irritation.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic symptoms: None known.

Carcinogenicity:	Not classified. This product contains components that are inextricably bound in the chemical matrix of this product and no exposure can occur during normal use and handling.
White Mineral Oil (Petroleum):	This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.
Cristobalite:	IARC 1 - Carcinogenic to humans; NTP Known Human Carcinogens;
Talc:	IARC 2A - Probably carcinogenic to humans;
Germ cell mutagenicity:	Not classified
Reproductive toxicity:	Not classified
Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Numerical measures of toxicity:

The following are the toxicity values for the components:

White Mineral Oil (Petroleum)	> 5000 mg/kg LD50 oral rat; > 2000 mg/kg LD50 dermal rabbit; > 5 mg/l/4h No mortality LC50 Inhalation - Rat (Dust/Mist)
Cristobalite	No data available
Talc	> 5000 mg/kg bodyweight (OECD 423 method) LD50 oral rat; > 2000 mg/kg bodyweight (OECD 402 method) LD50 dermal rat; > 2.1 mg/l (OECD 403 method) LC50 Inhalation - Rat (Dust/Mist)
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Respiratory or skin sensitization	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified

12. Ecological information

Ecology - general: The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

Ecotoxicity:

White Mineral Oil (Petroleum)	> 100 mg/l LC50 - Fish [1]; > 100 mg/l EC50 - Crustacea [1]
Talc	89581.02 mg/l QSAR LC50 - Fish [1]; 110000 mg/l QSAR LC50 - Fish [2]; 1459.798 mg/l QSAR NOEC (chronic)

Persistence and degradability: No additional information available.

White Mineral Oil (Petroleum):	Inherently biodegradable.
Cristobalite:	Biodegradation is not applicable to inorganic compounds.
Talc:	Biodegradation is not applicable to inorganic compounds.

Bioaccumulative potential: No data available

Talc: LOG POW-9.4;

Mobility in soil: No data available

Other adverse effects:
No data available

13. Disposal considerations

Regional waste regulation: Dispose of in accordance with applicable federal, state, and local regulations.

14. Transport information

Transport by land

Not regulated for transport

Transport by sea

Not regulated for transport

Air transport

Not regulated for transport

15. Regulatory information

Australia:

Montreal Protocol (Ozone Depleting Substances): None present

The Stockholm Convention (Persistent Organic Pollutants): None present

The Rotterdam Convention (Prior Informed Consent): None present

Basel Convention: None present

International Convention for the Prevention of Pollution from Ships (MARPOL): None present

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP): None present

Australian Inventory of Chemical Substances: This product is a medical device and not subject to chemical notification requirements.

New Zealand:

HSNO Approval Number: HSR002558

Not considered a Hazardous Substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation. Not classified as Dangerous Good for transport purposes.

HSNO Hazard Classes: N/A

New Zealand Inventory: This product is a medical device and not subject to chemical notification requirements.

16. Other information

Issue date : 01/08/2025
Supersedes Date : N/A
Revision Summary : New SDS

NOTICE

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date of preparation, however, Pentron Clinical makes no warranty with respect to the accuracy or suitability of the recommendations, and assumes no liability to any use thereof.

Correct Plus Putty-Catalyst

Safety Data Sheet

1. Identification

Product name: Correct Plus Putty-Catalyst
Recommended use: Dental product: Impression material
Restrictions on use: None known
Manufacturer: Pentron Clinical
 1889 W. Mission Blvd.
 Pomona, CA 91766 - U.S.A.
 T 1-800-841-1428 (Customer Service)
safety@Envistaco.com
Emergency number: (Chemical Spills, Leaks, Fire, Exposure or Accident only):
 CHEMTREC 1-800-424-9300 (in the US), 1-703-527-3887 (Outside the US)
Issue date: 01/08/2025

2. Hazard(s) identification

Classification:

Physical hazards	Health hazards	Environmental hazards
Not classified	Reproductive toxicity, Category 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2

GHS labeling:

Warning!



Hazard statements	Precautionary statements
H361 - Suspected of damaging fertility or the unborn child H411 - Toxic to aquatic life with long lasting effects	P201 - Obtain special instructions before use. P202 - Do not handle until all safety precautions have been read and understood. P273 - Avoid release to the environment. P280 - Wear protective gloves. P308+P313 - If exposed or concerned: Get medical advice/attention. P391 - Collect spillage. P405 - Store locked up. P501 - Dispose of contents and container to a hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

3: Composition/Information on ingredients

Component	CAS-No.	Amount (%)
Cristobalite	14464-46-1	30-60
Talc	14807-96-6	10-30
White Mineral Oil (Petroleum)	8042-47-5	1-5
Octamethylcyclotetrasiloxane	556-67-2	0.1-1
1,1,3,3-tetramethyl-1,3-divinylidisiloxane	2627-95-4	0.1-1

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Comments : Crystalline Silica is inextricably bound in the chemical matrix of this product and no exposure can occur.

Talc is inextricably bound in the chemical matrix of this product and no exposure can occur.

4. First-aid measures

Inhalation: Move the affected person to fresh air. Get medical attention if symptoms occur.

Skin: Gently wash with plenty of soap and water. Get medical attention if symptoms occur.

Eyes: Rinse eyes with water as a precaution. Get medical attention if irritation develops and persists.

Ingestion: Call a poison center or a doctor if you feel unwell.

Symptoms/effects: Dust from this product may cause minor eye irritation. May cause minor irritation to the respiratory tract and to other mucous membranes. This product may cause reproductive harm and/or developmental effects.

Immediate medical attention and special treatment, if necessary: Not required.

5. Fire-fighting measures

Suitable extinguishing media: Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media: None.

Fire hazard: This product is not classified as flammable or combustible. Thermal decomposition generates: Carbon oxides (CO, CO₂). Hydrocarbon. Metal oxides.

Special protective equipment and precautions for fire-fighters: Fight fire from safe distance and protected location. Cool down the containers exposed to heat with a water spray. Do not allow run-off from firefighting to enter drains or water courses. Do not attempt to take action without suitable protective equipment. Use self-contained breathing apparatus and chemically protective clothing.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Do not touch or walk on the spilled product. Avoid contact with eyes, skin and clothing. Wear suitable protective clothing. Do not breathe dust. Do not breathe vapors.

Methods and material for containment and cleaning up: Stop leak if safe to do so. Absorb and/or contain spill with inert material, then place in suitable container. Notify authorities if product enters sewers or public waters. Place in a suitable container for disposal in accordance with the waste regulations (see Section 13).

7. Handling and storage

Precautions for safe handling: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with eyes, skin and clothing. Wear personal protective equipment. Always wash hands after handling the product. Do not breathe dust, vapors. Ensure adequate ventilation. Do not eat, drink or smoke when using this product.

Storage conditions: Store in dry, well-ventilated area. Do not freeze. Keep container closed when not in use.

8. Exposure controls/personal protection

Exposure guidelines:	
White Mineral Oil (Petroleum)	5 mg/m ³ (I - Inhalable particulate matter) TWA ACGIH TLV
Cristobalite	0.025 mg/m ³ (R - Respirable particulate matter) TWA ACGIH TLV 0.05 mg/m ³ TWA (Respirable fraction) AU OEL 0.1 mg/m ³ TWA (Respirable aerosol) New Zealand OEL
Talc	2 mg/m ³ (Containing no asbestos fibers. E - The value is for particulate matter containing no asbestos and < 1 % crystalline silica, R - Respirable particulate matter) TWA ACGIH TLV 2.5 mg/m ³ TWA AU OEL 2 mg/m ³ TWA New Zealand OEL (Containing no asbestos)
1,1,3,3-tetramethyl-1,3-divinyldisiloxane	None established.
Octamethylcyclotetrasiloxane	None established.

Appropriate engineering controls: Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits.

Environmental exposure controls: Avoid release to the environment.

Personal protective equipment:

Hand protection: In case of repeated or prolonged contact wear gloves

Eye protection: Handling product in bulk: Safety glasses recommended.

Skin and body protection: Wear suitable protective clothing

Respiratory protection: In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

9. Physical and chemical properties

Appearance : Various colours Paste.

Physical state : Liquid

Color : Various colours

Odor : Odorless

Odor threshold : No data available

pH : No data available

Melting point : Not applicable

Freezing point : No data available

Boiling point : No data available

Flash point : No data available

Relative evaporation rate : No data available
(butyl acetate=1)

Flammability : Not applicable.

Vapor pressure : No data available

Relative vapor density at 20°C : No data available

Relative density : No data available

Solubility : Insoluble in water.

Partition coefficient n-octanol/water (Log Pow) : No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity, kinematic : No data available

Viscosity, dynamic : No data available

Explosion limits : No data available

Explosive properties : No data available

Oxidizing properties : No data available

No additional information available

10. Stability and reactivity

Reactivity: The product is non-reactive under normal conditions of use, storage and transport.

Chemical stability: Stable under normal conditions.

Possibility of hazardous reactions: No dangerous reactions known under normal conditions of use.

Conditions to avoid: None known.

Incompatible materials: Keep away from oxidizers, strong acids and strong bases.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

11. Toxicological information

Inhalation: Dust of the product, if present, may cause respiratory irritation after an excessive inhalation exposure.

Skin: No adverse effects expected under normal conditions of use.

Eyes: Dust from this product may cause minor eye irritation.

Ingestion: May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic symptoms: This product may cause reproductive harm and/or developmental effects.

Carcinogenicity: Not classified. This product contains components that are inextricably bound in the chemical matrix of this product and no exposure can occur during normal use and handling.

White Mineral Oil (Petroleum): This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.

Cristobalite: IARC 1 - Carcinogenic to humans; NTP Known Human Carcinogens;

Talc: IARC 2A - Probably carcinogenic to humans;

1,1,3,3-tetramethyl-1,3-divinyldisiloxane: This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.

Octamethylcyclotetrasiloxane: This component is not listed as a carcinogen or suspected carcinogen by IARC, NTP, ACGIH, OSHA or the EU CLP.

Germ cell mutagenicity: Not classified

Reproductive toxicity: Suspected of damaging fertility or the unborn child.

Acute toxicity (oral) : Not classified

Acute toxicity (dermal) : Not classified

Acute toxicity (inhalation) : Not classified

Numerical measures of toxicity:

The following are the toxicity values for the components:

White Mineral Oil (Petroleum)	> 5000 mg/kg LD50 oral rat; > 2000 mg/kg LD50 dermal rabbit; > 5 mg/l/4h No mortality LC50 Inhalation - Rat (Dust/Mist)
Cristobalite	No data available
Talc	> 5000 mg/kg bodyweight (OECD 423 method) LD50 oral rat; > 2000 mg/kg bodyweight (OECD 402 method) LD50 dermal rat; > 2.1 mg/l (OECD 403 method) LC50 Inhalation - Rat (Dust/Mist)
1,1,3,3-tetramethyl-1,3-divinyldisiloxane	> 5000 mg/kg LD50 oral rat; 15956 ppm LC50 Inhalation - Rat [ppm]
Octamethylcyclotetrasiloxane	> 4800 mg/kg LD50 oral rat; > 2375 mg/kg LD50 dermal rat; 36 mg/l/4h LC50 Inhalation - Rat (Vapours)
Skin corrosion/irritation	Not classified
Serious eye damage/irritation	Not classified
Respiratory or skin sensitization	Not classified
STOT-single exposure	Not classified
STOT-repeated exposure	Not classified
Aspiration hazard	Not classified

12. Ecological information

Ecology - general: Toxic to aquatic life with long lasting effects.

Ecotoxicity:

White Mineral Oil (Petroleum)	> 100 mg/l LC50 - Fish [1]; > 100 mg/l EC50 - Crustacea [1]
Talc	89581.02 mg/l QSAR LC50 - Fish [1]; 110000 mg/l QSAR LC50 - Fish [2]; 1459.798 mg/l QSAR NOEC (chronic)
1,1,3,3-tetramethyl-1,3-divinyldisiloxane	> 0.13 mg/l Oncorhynchus mykiss (Rainbow trout) LC50 - Fish [1]; > 0.1 mg/l Daphnia magna (Water flea) EC50 - Crustacea [1]; > 0.12 mg/l Pseudokirchneriella subcapitata EC50 72h - Algae [1]; 0.12 mg/l Daphnia magna (Water flea) NOEC (chronic)
Octamethylcyclotetrasiloxane	> 22 µg/l Oncorhynchus mykiss (Rainbow trout) LC50 - Fish [1]; > 15 µg/l Daphnia magna (Water flea) EC50 - Crustacea [1]; 0.015 mg/l Daphnia magna (Water flea) NOEC (chronic); 0.0044 mg/l Oncorhynchus mykiss (Rainbow trout) NOEC chronic fish

Persistence and degradability:

White Mineral Oil (Petroleum):	Inherently biodegradable.
Cristobalite:	Biodegradation is not applicable to inorganic compounds.
Talc:	Biodegradation is not applicable to inorganic compounds.

Bioaccumulative potential:

Talc:	LOG POW-9.4;
Octamethylcyclotetrasiloxane:	LOG POW5.1;

Mobility in soil:

Other adverse effects:

No data available

13. Disposal considerations

Regional waste regulation: Dispose of in accordance with applicable federal, state, and local regulations.

14. Transport information

Transport by land

Proper Shipping Name (ADG) : Environmentally hazardous substances, liquid, n.o.s.
(Octamethylcyclotetrasiloxane)

UN-No.(ADG) : UN3082

Class (ADG) : 9

Packing group (ADG) : III

Hazard labels (ADG) : Class 9 (Miscellaneous dangerous materials)

Hazchem (Emergency Action) Code : • 3Z

Dangerous for the environment : Yes

Transport by sea

Proper Shipping Name (IMDG) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(Octamethylcyclotetrasiloxane)

UN-No. (IMDG) : 3082

Class (IMDG) : 9

Packing group (IMDG) : III

Marine pollutant : Yes

Air transport

Proper Shipping Name (IATA) : Environmentally hazardous substance, liquid, n.o.s.
(Octamethylcyclotetrasiloxane)

UN-No. (IATA) : 3082

Class (IATA) : 9

Packing group (IATA) : III

15. Regulatory information

Australia:

Montreal Protocol (Ozone Depleting Substances): None present

The Stockholm Convention (Persistent Organic Pollutants): None present

The Rotterdam Convention (Prior Informed Consent): None present

Basel Convention: None present

International Convention for the Prevention of Pollution from Ships (MARPOL): None present

Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP): None present

Australian Inventory of Chemical Substances: This product is a medical device and not subject to chemical notification requirements.

New Zealand:

HSNO Approval Number: HSR002558

Considered a Hazardous Substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation. Classified as Dangerous Good for transport purposes.

HSNO Hazard Classes: 6.8B, 9.1B

New Zealand Inventory: This product is a medical device and not subject to chemical notification requirements.

16. Other information

Issue date	: 01/08/2025
Supersedes Date	: N/A
Revision Summary	: New SDS

NOTICE

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date of preparation, however, Pentron Clinical makes no warranty with respect to the accuracy or suitability of the recommendations, and assumes no liability to any use thereof.