

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: Take 1 Advanced Regular Body Wash Base and Catalyst

Manufacturer: Kerr Corporation

SDS Expiry: 18 March 2024

Supplier Details: Henry Schein New Zealand
23 William Pickering Drive, Albany
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: Non Hazardous

HSNO Group Standard: Non Hazardous

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

Date Prepared: This coversheet was prepared on 6 April 2020

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.

SAFETY DATA SHEET

Section 1. Product And Company Identification

Product Name: Take 1 Advanced Regular Body Wash Base and Catalyst

Product Use: Dental product: Impression material

Manufacturer: Kerr Corporation
1717 W. Collins Ave.
Orange, CA 92867-5422
U.S.A.

Information Phone Number: 1-800-841-1428 (Customer Service)

Chemical Emergency Phone Number (Chemical Spills, Leaks, Fire, Exposure or Accident only):
CHEMTREC 1-800-424-9300 (in the US) 1-703-527-3887 (Outside the US)

SDS Date of Preparation/Revision: March 18, 2019

Section 2. Hazards Identification

GHS Classification:
Not Classified

Label Elements:
None Required

Section 3. Composition/Information on Ingredients

| Component | CAS No. | Amount |
|--|------------|--------|
| Platinum, 1,3-diethenyl-1,1,3,3-tetramethyldisiloxane complexes | 68478-92-2 | 1-5% |
| 1,1,3,3-tetramethyl-1,3-divinyldisiloxane | 2627-95-4 | 1-5% |
| Titanium dioxide | 13463-67-7 | 0.1-1% |
| Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo)pyrazole-3-carboxylate | 1934-21-0 | 0.1-1% |

Section 4. First Aid Measures

Inhalation: Remove victim to fresh air. If breathing is difficult or irritation persists, get medical attention.

Skin Contact: Flush thoroughly with water. Get medical attention if irritation or symptoms of exposure develop. Remove and launder contaminated clothing before re-use.

Eye Contact: Rinse thoroughly with water. Get medical attention if irritation occurs and persists.

Ingestion: Rinse mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if you feel unwell.

Most important symptoms and effects, acute and delayed: May cause mild eye and skin irritation. Inhalation of dust from dried product may cause irritation of the mucous membranes and upper respiratory tract.

Indication of immediate medical attention and special treatment, if needed: Immediate medical attention is not required.

Section 5. Fire Fighting Measures

Suitable (and Unsuitable) Extinguishing Media: Use any media appropriate for the surrounding fire. Cool fire exposed containers with water.

Specific Hazards Arising from the Chemical: Combustion may produce carbon dioxide, carbon monoxide, metal oxides, and formaldehyde.

Special Protective Equipment and Precautions for Fire-fighters: Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored. Cool fire-exposed containers with water. Contain water used in firefighting from entering sewers or natural waterways.

Section 6: Accidental Release Measures

Personal precautions, Protective equipment, and Emergency procedures: Evacuate spill area and keep unprotected personnel away. Avoid contact with eyes, skin and clothing. Wear appropriate protective clothing and equipment.

Environmental Precautions: Avoid releases to the environment. Report spill as required by local and federal regulations.

Methods and Materials for Containment and Cleaning up: Prompt cleanup and removal are necessary. Absorb spills with an inert material and place in an appropriate waste disposal container.

Section 7. Handling and Storage

Precautions for Safe Handling: Prevent contact with eyes, skin and clothing. Always wear impervious gloves, chemical safety goggles and protective clothing when handling this material. Wash thoroughly with soap and water after handling. Do not eat, drink or smoke in the work area. Use with adequate ventilation. Remove and wash contaminated clothing before reuse.

Empty containers retain product residues which can be hazardous. Follow all SDS precautions when handling empty containers.

Conditions for Safe Storage, Including any Incompatibilities: Store in a cool, dry, well-ventilated area away from direct sunlight. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Section 8. Exposure Controls / Personal Protection

Exposure Limits

| Chemical | Exposure Limit |
|--|------------------------------------|
| Platinum, 1,3-diethenyl-1,1,3,3-tetramethyldisiloxane complexes | None Established |
| 1,1,3,3-tetramethyl-1,3-divinyldisiloxane | None Established |
| Titanium dioxide | 10 mg/m ³ TWA ACGIH TLV |
| Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo)pyrazole-3-carboxylate | None Established |

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

Respiratory Protection: In operations where exposure levels are exceeded, an approved dust/mist respirator or supplied air respirator should be used. Equipment selection depends on contaminant type and concentration. Select in accordance with applicable regulations and good industrial hygiene practice.

Hand protection: Impervious gloves are suggested to prevent skin contact. Contact your glove supplier for selection assistance.

Eye Protection: Chemical safety goggles are recommended if contact is possible.

Skin Protection: Wear protective clothing as needed to avoid skin contact and contamination of personal clothing.

Hygiene measures: Suitable eye and skin washing facilities should be available in the work area.

Section 9. Physical and Chemical Properties

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|---|-----------------------|----------------------------------|--|
| Appearance: | Various colored paste | Odor: | Slightly fruity |
| Odor Threshold: | Not available | pH: | Not available |
| Melting/Freezing Point: | Not available | Boiling Point/Range: | Not available |
| Flash Point: | Not flammable | Evaporation Rate: | Not available |
| Flammability: (Solid, Gas) | Not applicable | Flammability Limits: | LEL: Not applicable UEL: Not applicable |
| Vapor Pressure: | Not available | Vapor Density: | Not available |
| Relative Density: | 1.25 | Solubilities: | Insoluble in water |
| Partition Coefficient: (N-Octanol/Water) | Not available | Autoignition Temperature: | Not available |
| Decomposition Temperature: | Not available | Viscosity: | Not available |

Section 10. Stability and Reactivity

Reactivity: The product is not expected to be reactive.

Chemical Stability: Stable under normal storage and handling conditions.

Possibility of Hazardous Reactions: Hazardous polymerization will not occur.

Conditions to avoid: Avoid elevated temperature and open flames.

Incompatible Materials: Oxidizing materials.

Hazardous decomposition products: None if stored normally.

Section 11. Toxicological Information

Potential Health Effects:

Inhalation: May be irritating to respiratory system. Exposure to decomposition products may cause a health hazard. Serious effects may be delayed following exposure.

Skin Contact: May cause mild irritation.

Eye Contact: May cause eye irritation.

Ingestion: None known.

Chronic Hazards: Contains material which may cause damage to the upper respiratory tract, skin, and eyes.

Skin Sensitization: No adverse effects expected. Components are not sensitizers.

Respiratory Sensitization: No data available. This product is not expected to cause respiratory sensitization.

Germ Cell Mutagenicity: None of the components are mutagenic.

Carcinogen: Titanium dioxide is classified in Group 2B – possibly carcinogenic to humans by IARC. None of the components are listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH, or OSHA.

Developmental / Reproductive Toxicity: This product is not classified as a reproductive hazard.

Specific Target Organ Toxicity (Single Exposure): Single exposure to Platinum, 1,3-diethenyl-1,1,3,3-tetramethyldisiloxane complexes may cause respiratory tract irritation.

Specific Target Organ Toxicity (Repeated Exposure): No data available.

Aspiration Toxicity: Not an aspiration hazard.

Acute Toxicity Values:

1,1,3,3-tetramethyl-1,3-divinyldisiloxane: LD50 Oral rat: >10000 mg/kg;

LD50 Inhalation rat: >246ppm/4 hr

Titanium dioxide: LD50 Oral rat: >2000 mg/kg; LC50 Inhalation rat: 3.43 – 5.09 mg/L/4 hr (no mortality)

Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo)pyrazole-3-carboxylate:

LD50 Oral mouse: 12750 mg/kg

Section 12. Ecological Information

Toxicity:

Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo)pyrazole-3-carboxylate:

48 hr EC50 Crustaceans 5706.55 mg/L

Titanium dioxide: 72 hr EC50 Pseudokirchneriella subcapitata 5.83 mg/L;

48 hr LC50 Crustaceans 3 mg/L; 48 hr LC50 Daphnia magna 5.5 ppm

Persistence and degradability: Biodegradation is not applicable to inorganic substances.

Bioaccumulative Potential:

Trisodium 5-hydroxy-1-(4-sulphophenyl)-4-(4-sulphophenylazo)pyrazole-3-carboxylate has a BCF of 3.02, potential for bioaccumulative is low.

Titanium dioxide has a BCF of 352, potential for bioaccumulative is low.

Mobility in Soil: No data available.

Other Adverse Effects: No data available.

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| Section 13. Disposal Considerations |
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Disposal: For unused product, dispose of in accordance with Federal and local regulations.

Container Disposal: Dispose of empty container in accordance with Federal and local regulations.

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| Section 14. Transport Information |
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| | UN Number | UN Proper Shipping Name | Hazard Class(s) | Packing Group | Environmental Hazards |
|-------------------|-----------|--|-----------------|---------------|-----------------------|
| US DOT | None | Not Regulated | None | None | Yes |
| EU ADR/RID | UN3077 | Environmentally hazardous substance, solid, n.o.s. (nonphenol, branched, ethoxylated) | 9 | III | Yes |
| IMDG | UN3077 | Environmentally hazardous substance, solid, n.o.s. (nonphenol, branched, ethoxylated). Marine pollutant (nonphenol, branched, ethoxylated) | 9 | III | Yes |
| IATA/ICAO | UN3077 | Environmentally hazardous substance, solid, n.o.s. (nonphenol, branched, ethoxylated) | 9 | III | Yes |

Special Precautions for User: None identified

Transport in Bulk According to Annex II MARPOL 73/78 and the IBC Code: Not applicable – product is transported only in packaged form.

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| Section 15. Regulatory Information |
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U.S. Federal Regulations:

EPA SARA 311/312 Hazard Classification: Refer to Section 2 for OSHA Hazard Classification.

EPA SARA 313: This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

Protection Of Stratospheric Ozone: This product is not known to contain or to have been manufactured with ozone depleting substances as defined in 40 CFR Part 82, Appendix A to Subpart A.

CERCLA SECTION 103: This product is not subject to CERCLA reporting requirements; however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

International Inventories

US EPA TSCA Inventory: All of the components of this product are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory or exempt.

Canada CEPA: All of the components of this material are listed on the DSL or exempt.

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| Section 16. Other Information |
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Effective Date: March 18, 2019

Supersedes Date: June 23, 2015

Revision Summary: All Sections – New SDS format

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