

SAFETY DATA SHEETS

This SDS packet was issued with item:

071067131

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

071067107 071067123 071067149


SAFETY DATA SHEET (SDS)

In accordance with Hazard Communication Standard (HCS), 29CFR 1910.1200(g), 2012 revision

SECTION I - PRODUCT/ COMPANY IDENTIFICATION

Product Trade Name: Take 1™ Retraction Paste
Common Name : Dental gingival retraction paste
REF 36673 Take 1™ Retraction Paste High Viscosity, 15
REF 36674 Take 1™ Retraction Paste High Viscosity, 60
Company: KERR CORPORATION
1717 West Collins Avenue, Orange, CA 92867-5422 USA
Emergency / Information Telephone Numbers: 203-929-5582
Toll-Free: 1-800-KERR-123 (USA & Canada)

SECTION II - HAZARDS IDENTIFICATION

Designation of Risk: Xi, irritant 
Special Details of Risk (R-categories): 36-38
Detrimental effects/symptoms: Irritant in case of eye, skin and inhalation contact. Harmful if swallowed.
May cause sensitization by skin contact.

SECTION III - COMPOSITION / INFORMATION ON INGREDIENTS

Substance name: CAS #
Aluminum Chloride Hexahydrate 7784-13-6
Exact % content withheld due to trade secret restrictions.

SECTION IV - FIRST AID MEASURES

Eye contact: Flush immediately with plenty of water.
Consult a physician if irritation persists.
Skin contact: Wash with plenty of water and soap.
Ingestion: Consult a physician.
Inhalation: If cough, shortness of breath or other breathing problems occur, move to fresh air.

SECTION V - FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.
Exposure hazards: In combustion emits toxic fumes.
Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions: Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid.
Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.
Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, label led salvage container for disposal by an appropriate method.

SECTION VII - HANDLING AND STORAGE

HANDLING

Technical Measures: Processing in closed systems, if possible superposed by inert gas (e.g. nitrogen) Take precautionary measures against electrostatic charging.
Suitable Materials: Enamel, glass, polyethylene - test plastics before use.

STORAGE

Storage conditions: Store in cool, well-ventilated area. Keep container tightly closed.

Handling: Does not require specific technical measures.

Storage Containers: Store in supplied packaging.

Storage Incompatibilities: None.

Storage Other precautions: Mixtures of nitrobenzene, aluminum oxide and aluminum chloride gas, are thermally unstable and may lead to explosive decomposition due to a multi-step decomposition reaction occurring above 90°C.

SECTION VIII - EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients:

Aluminum Chloride Hexahydrate: US ACGIH TWA 2 mg/m³
Respiratory protection: Respiratory protection not required.
Hand protection: Protective gloves.

Eye protection: Safety glasses. Ensure eye bath is on hand.

Skin protection: Protective clothing.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Colour: Blue-green

Odour: Characteristic odour

Evaporation rate: Moderate

Solubility in water: Slightly soluble

Also soluble in: Ethanol

Viscosity: Viscous

SECTION X - STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to avoid: Heat. Strong Acids.

Materials to avoid: Nitrobenzene.

Haz. decomp. products: Aluminum oxide, aluminum chloride gas.

SECTION XI - TOXICOLOGICAL INFORMATION

Aluminum Chloride Hexahydrate: Oral LD50: LD50/oral/rat = 3311 mg/kg

SECTION XII - ECOLOGICAL INFORMATION

ACUTE ECOTOXICITY TESTS

Aluminum Chloride Hexahydrate:

Test Type: LC50 Fish Species: other fish Time: 96 h

Value: 27.1 mg/l Test Type: EC50 Daphnia

Species: Daphnia magna Time: 48 h Value: 27.3 mg/l

SECTION XIII - DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local regulations

SECTION XIV - TRANSPORT INFORMATION

DOT- not regulated

SECTION XV - REGULATORY INFORMATION

United States - OSHA (29 CFR 1910.1200): Hazardous.

Hazard symbols: Harmful. Risk phrases: R22: Harmful if swallowed.

R32: Contact with acids liberates very toxic gas. R43: May cause sensitization by skin contact. Safety phrases: S24: Avoid contact with skin. S37: Wear suitable gloves. PRECAUTIONARY PHRASES: Restricted to professional users.

Wear suitable gloves. PRECAUTIONARY PHRASES: Restricted to professional users.

SECTION XVI - OTHER INFORMATION

Product handling exclusively by dental specialists per instructions for

Kerr™



Kerr Corporation

1717 West Collins Avenue, Orange, CA 92867-5422

Telephone no.: 1-800-KERR-123 | www.kerrdental.com

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