

MATERIAL SAFETY DATA SHEET

Product Name: Polierpaste – Cleaning Paste

MSDS Date Created: 05 November, 2014

	Manufacturer	Australian Supplier:	New Zealand Supplier:
Name:	Henke-Sass, Wolf Gmbh	Stryker Australia	Stryker New Zealand
Address:	Keltenstraße 1, D-78532 Tuttlingen, Germany	8 Herbert St, St Leonards, NSW, Australia, 2065	515 Mt Wellington Highway, Auckland, New Zealand, 1060
Phone No:	+49 7462 9466-0	+61 02 9467 1000	+64 09 573 1890
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1 IDENTIFICATION OF THE MATERIAL AND SUPPLIER**Product details:** Cleaning Paste**Trade name:** Polierpaste**Use(s):** Polishing scope

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Contact Person: Michael Herzog, michael.herzog@henkesasswolf.de**2 COMPOSITION/DATA ON COMPONENTS****Chemical characterization Description:** active substance mixture

Ingredient	Identification	Content
Aluminum oxide	CAS 1344-28-1	≈ 60%
Lanolin	CAS 8006-54-0	≈ 40%

3 HAZARDS IDENTIFICATION

NOT CLASSIFIED AS HAZARDOUS ACCORDING TO SAFE WORK AUSTRALIA CRITERIA AND HAZARDOUS SUBSTANCES [CLASSIFICATION] REGULATIONS 2001

HSNO classification: None allocated.**Risk Phrases Phrases:** None Allocated**Safety Phrases S56** Dispose of this material and its container to hazardous or special waste collection point**Other Information pertaining to particular dangers for man and environment:** None**Classification system:** The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

NOT CLASSIFIED AS A DANGEROUS GOOD BY THE CRITERIA OF THE ADG CODE

Packing Group: None Allocated**Hazchem Code:** None Allocated**UN Number** None Allocated**Transport Hazard Class** None Allocated**4 FIRST AID MEASURES****General information:** No special measures required.**After inhalation:** Supply fresh air; consult doctor in case of symptoms.**After skin contact:** Generally the product is not skin irritating.**After eye contact:** Rinse opened eye for several minutes under running water.**After swallowing:** In case of persistent symptoms consult doctor.**5 FIRE FIGHTING MEASURES****Suitable extinguishing agents:** CO₂, Powder or Waterspray.**Protective equipment:** No special measures required.

6 ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Not required.

Measures for environmental protection: Do not allow to enter drainage system, surface or ground water.

Measures for cleaning/collecting: Collect mechanically.

Additional information: No dangerous materials are released.

7 HANDLING AND STORAGE

Handling

Information for safe handling: No special measures required.

Information about protection against explosions and fires: No special measures required.

Storage

Requirements to be met by storerooms and containers: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

Storage class

Class according to regulation on inflammable liquids: Void

8 EXPOSURE CONTROL AND PERSONAL PROTECTION

Additional information about design of technical systems: No further data; see item 7.

Components with limit values that require monitoring at the workplace:

1302-74-5 Aluminiumoxid (25-50%)

OES Long-term value: 10* 4** mg/m³

*Total inhalable dust **Respirable dust

Additional information: The lists that were valid during the compilation were used as Basis.

Exposure Control

General protective and hygienic measures: The usual precautionary measures should be adhered to general rules for handling chemicals. Ensure good ventilation/local exhaust at the workplace in the case of operations generating dust. Avoid work practices which generate dust. Avoid inhalation and particles entering the eyes.

Personal protective equipment

Respiratory equipment: Not required under recommended conditions of use. In case dust is generated, used personal protective equipment, dust filter P2 if fine particles P3.

Skin Protection: Use protective gloves while handling material and wear appropriate work clothes

Eye Protection: Use protective goggles while handling material

Environmental exposure control:

Avoid creating dusty conditions. Prevent wind dispersal and dust emissions

9 PHYSICAL AND CHEMICAL PROPERTIES

Form: Solid

Colour: According to product specification

Odour: Characteristic

Change in condition

Melting point/Melting range: Not determined

Boiling point /Boiling range: 2980°C

Flash point: 76°C

Self-inflammability: Product is not self igniting.

Danger of explosion: Product is not explosive.

Density at 20°C: 25,58 g/cm³

Solubility in / Miscibility with Water: Insoluble

Solvent content:

Organic solvents: 0,0 %

Solids content: 40,0 %

10 STABILITY AND REACTIVITY

Dangerous reactions: No dangerous reactions known

Dangerous products of decomposition: none.

11 TOXICOLOGICAL INFORMATION

Acute toxicity:

Primary irritant effect:

On the skin: No irritant effect.

On the eye: No irritant effect.

Sensitization: No sensitizing effect known

Additional toxicological information: The product is not subject of classification according to the calculation method of the General EC Classification Guidelines for Preparations as issued in the latest version: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

12 ECOLOGICAL INFORMATION

General notes:

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water bodies or sewage system.

13 DISPOSAL CONSIDERATIONS

Product

Recommendation: Smaller quantities can be disposed with household waste. Hand over to disposers of hazardous waste.

Uncleaned packagings:

Recommendation: Disposal must be made according to official regulations.

14 TRANSPORT INFORMATION

NOT CLASSIFIED AS A DANGEROUS GOOD ACCORDING TO LAND TRANSPORT RULE: DANGEROUS GOODS 2005; NZS 5433:2012, UN, IMDG OR IATA and ADG CODE

	LAND TRANSPORT (NZS 5433- ADG – ADR - RID)	SEA TRANSPORT (IMDG / IMO)	AIR TRANSPORT (IATA / ICAO)
UN Number	None Allocated	None Allocated	None Allocated
Proper Shipping Name	None Allocated	None Allocated	None Allocated
Transport hazard class	None Allocated	None Allocated	None Allocated
Packing Group	None Allocated	None Allocated	None Allocated

15 REGULATORY INFORMATION

Designation according to EC guidelines:

The product is not subject to classification according to the calculation methods of the “General Classification Guideline for Preparations of the EC” as issued in the last version. The product is not subject to identification regulations under EC Directives and the Ordinance on Hazardous Materials (GefStoffV). Observe the normal safety regulations when handling chemicals.

Classification according to VbF: Void

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for Water.

Poison schedule: A poison schedule number has not been allocated to this product using the criteria in the Standard for the Uniform Scheduling of Medicines and Poisons (SUSMP).

AUSTRALIA: AICS (Australian Inventory of Chemical Substances): All components are listed on AICS, or are exempt.

NEW ZEALAND: NZIoC (New Zealand Inventory of Chemicals): All components are listed on NZIoC or are exempt.

16 OTHER INFORMATION

Information is based on our current knowledge but does not establish a promise of product characteristics and does not substantiate any contractual legal relationship.

Revision History

Revision	Description
1.0	Initial MSDS Creation

End of MSDS