



Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form)

Form Approved
OMB No. 1218-0072

IDENTITY (as Used on Label and List)

KELLY'S® IMPRESSION PASTE

Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.

Section I

Manufacturer's name **Waterpik Technologies**

Emergency Telephone Number **800/424-9300 (24 Hr. CHEMTREC)**

Address (Number, Street, City, State and ZIP Code)

Telephone Number for Information **800/525-2020 (8 am- 4pm MST)**

1730 East Prospect Road

Date Effective **7/26/05 (Revises: 4/12/00)**

Fort Collins, CO 80553-0001

Product Code **011352-000, 011351-000, 011350-000**

Section II—Hazardous Ingredients/Identify Information

Hazardous Components (Specific Chemical Identity, Common Name(s))

Notes: ¹ Given as TWA

	OSHA PEL ¹	ACGIH TLV ¹	NIOSH REL ¹	% (Volume)
Zinc Oxide (CAS No.: 1314-13-2) Exposure limits as total dust	15 ppm	10 ppm	5 ppm	< 88%
Polypale Resin (CAS No.: 65997-05-9)				0-35%
Talc (CAS No.: 14807-96-6)	20 mppcf	2 ppm	2 ppm	0-40%
Cottonseed Oil (CAS No.: 8001-29-4)				0-13%
Eugenol (CAS No.: 97-53-0)				0-15%
Linseed Fatty Acid (CAS No.: 68424-45-3)				0-7%
Petrolatum White (CAS No.: 8009-03-8)				0-7%
Paraffin (CAS No.: 8002-74-2) Exposure limits as fume		2 ppm	2 ppm	0-4%
Olive Oil (CAS No.: 8001-25-0)				< 3%
Acetic Acid (CAS No.: 64-19-7)	25 ppm	25 ppm	25 ppm	0-1%

Section III—Physical/Chemical Characteristics

Boiling Point (°C)	Not Determined	Specific Gravity (H ₂ O = 1)	1-3
Vapor Pressure (mm Hg)	Not Determined	Melting Point	Not Determined
Vapor Density (AIR = 1)	Not Determined	Evaporation Rate (Butyl Acetate = 1)	Not Determined

Solubility in Water **Not Soluble**

Appearance and Odor **A two part mixture which forms a tan paste, with a clove-like odor.**

Section IV—Fire and Explosion Hazard Data

Flash Point (Method Used) 365 °F (open cup)	Flammable Limits	LEL Not Determined	UEL Not Determined
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Extinguishing Media **Water, foam, halon, carbon dioxide, dry chemical**

Special Fire Fighting Procedures **Remove containers from heat/ignition sources. Keep containers cool. Use full bunker gear with SCBA. For large quantities use chemical resistant equipment. Prevent releases to environment.**

Unusual Fire and Explosion Hazards **This product is not combustible. Combustion by-products may produce irritating vapors.**

NFPA Hazard Codes: Health-1, Flammability-0, Reactivity-0, Special-None

(Reproduce locally)

OSHA 174 Sept. 1985

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Section V—Reactivity Data			
Stability	Unstable	NA	Conditions to Avoid Sources of heat/ignition, extreme temperatures, incompatibles.
	Stable	YES	
Incompatibility (Materials to Avoid) Strong oxidizers (e.g. chlorine, oxygen, bromine, pentafluoride, nitrogen trifluoride).			
Hazardous Decomposition or Byproducts Combustion by-products (e.g. carbon monoxide, carbon dioxide, zinc oxides).			
Hazardous Polymerization	May Occur	NA	Conditions to Avoid NA
	Will Not Occur	YES	
Section VI—Health Hazard Data			
Route(s) of Entry	Inhalation?	YES	Skin? YES Ingestion? YES
Health Hazards (Acute and Chronic) Mild to moderate irritation to skin, eyes, lungs and mucous membranes.			
Overexposure can cause eye stinging, dermatitis, abdominal pain, nausea, diarrhea, coughing, sneezing, nasal congestion, muscular pain, and liver damage.			
Carcinogenicity	NTP?	See Below	IARC Monographs? See Below OSHA Regulated? See Below
Talc (IARC-3) are listed. (all not classifiable as to carcinogenicity to humans)			
Signs and Symptoms of Exposure Eyes; redness & pain. Skin; mild-moderate irritation. Ingestion; mild pain, nausea, diarrhea. Inhalation; mild-moderate irritation to nose, mouth & throat.			
Medical Conditions			
Generally Aggravated by Exposure Pre-existing respiratory conditions, eye or skin disorders may be aggravated.			
Emergency and First Aid Procedures Remove contaminated clothing. Flush skin or eyes with plenty of water for at least 15 minutes. If inhaled, remove to fresh air. If ingested, do not induce vomiting. Get medical attention.			
Section VII—Precautions for Safe Handling and Use			
Steps to Be Taken in Case Material is Released or Spilled Clear the affected area and protect people. For incidental releases and if safe to do so; use personal protective equipment (see Section VIII), remove containers from heat sources, attempt to stop the flow of spilled material, absorb spilled material with inert material (e.g. dry clay, earth, polypads), place residue in chemical resistant containers, decontaminate with soapy water. For large releases initiate an emergency response using HAZWOPER trained personnel.			
Waste Disposal Method Dispose of waste according to U.S. Federal, State and local regulations.			
U. S EPA WASTE No: Not Applicable			
Precautions to Be Taken in Handling and Storing Employees who handle this product need to be trained to safely use it. Ensure containers are free from damage and properly labeled. Post warning signs, use non-sparking tools, bond/ground containers, maintain emergency equipment nearby, keep containers in a cool, dry location, away from direct sunlight, incompatible chemicals, sources of heat/ignition, or where freezing may occur. Do not allow this product to contaminate the environment; may be harmful or fatal to plant and animal life.			
Transport	U.S. DOT Proper Shipping Name Not Applicable		
Information	Hazard Class Not Applicable		UN Identification No. Not Applicable
	Packing Group Not Applicable	NAERG No. Not Applicable	Hazard Label Not Applicable
Section VIII—Control Measures			
Respiratory Protection (Specify Type) Determine hazards and use NIOSH certified respirators as required by OSHA.			
Ventilation	Local Exhaust	YES -Vent fumes, Control exhaust	Special NA
	Mechanical (General)	YES-Vent fumes, Control exhaust	Other Observe air quality control requirements.
Protective Gloves	YES-Rubber, Nitrile, Neoprene		Eye Protection YES-Chemical Safety Glasses/Goggles
Other Protective Clothing or Equipment YES-Chemical protective clothing.			
Work/Hygienic Practices As with all chemicals, avoid getting this product ON YOU or IN YOU. Wash before/after handling this product. Use in a well ventilated area. Observe all safety and environmental regulations.			