



MATERIAL SAFETY DATA SHEET

This form is regarded to be in compliance with 29 CFR Part 1910.1200

SECTION 1. PRODUCT AND COMPANY INFORMATION

Product Name: KDS Foot Callus Eliminator
Formula: N/A
Intended Use: Removal of Foot Callus
Manufactured by:
KDS Nail International Manufactory Inc.
8580 Younger Creek Dr.
Sacramento CA, 95828
Telephone: (916) 381-9358
Fax No: (916) 381-8499
Emergency Contact: ChemTrec (800)424-9300

DATE: 9/17/14
Rev. New

SECTION 2. COMPOSITION

Hazardous Ingredients:

Component:	Potassium hydroxide
CAS #:	1310-58-3
%:	<20%
Toxicological Data:	NIOSH – C2 mg/m ³ OSHA – None IDLH – Not determined

SECTION 3. HAZARDS IDENTIFICATION

Danger! Corrosive. Causes severe burns to skin, eyes, respiratory tract, and gastrointestinal tract. Material is extremely destructive to all body tissues. May be fatal if swallowed. Harmful if inhaled.

Potential Health Effects, Signs and Symptoms of Exposure:

Primary Route of Entry: Eyes, skin, inhalation

Eyes:	Severe eye irritant
Skin:	Severe skin irritant
Ingestion:	Requires immediate medical attention
Inhalation:	Use adequate ventilation

SECTION 4. FIRST AID MEASURES

First Aid for Eye:	Immediately flush with water for 30 minutes, including under eyelids. Seek medical attention.
First Aid for Skin:	Immediately flush with water and remove any contaminated clothing.
First Aid for Inhalation:	Remove to fresh air. Seek medical attention if discomfort persists.
First Aid for Ingestion:	Requires immediate medical attention. Do not induce vomiting. Consult a physician or your local poison control center.

SECTION 5. FIRE FIGHTING MEASURES

Flash Point (°F/°C):	Not established
Flammable Limit (vol%):	Not applicable
Auto-ignition Temp. (vol%):	Not applicable
Extinguisher Media:	Water spray, foam, carbon dioxide, dry chemical
Fire Fighting Instructions:	Wear protective clothing to prevent contact with skin and eyes
Fire Fighting Equipment:	Because fire may produce toxic thermal decomposition products, wear a self-contained breathing apparatus (SCBA) with a full face-piece operated in pressure-demand or positive-pressure mode

SECTION 6. ACCIDENTAL RELEASE MEASURES

Spill or Release procedures:

Personal Precautions:

This material is corrosive. Wear appropriate eye protection to prevent eye contact. Wear appropriate personal protective clothing to prevent skin contact. Immediately wash the skin when it becomes contaminated. Clothing that becomes wet or significantly contaminated should be removed and replaced.

Environmental Precautions:

None known

Methods for Clean up:

Contain spill with sand or noncombustible material and place in an appropriate waste container for disposal.

SECTION 7. HANDLING AND STORAGE

Handling: Avoid contact with eyes. Do not ingest. Keep out of reach of children.

Storage: Store at room temperature. Keep away from extreme heat and freezing. Keep container closed.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Use exhaust ventilation to keep airborne concentrations below exposure limits.

Personal Protective Equipment

Skin Protection: Wear chemically inert gloves and apron when skin contact is possible due to splashing or spraying of the material.

Eye Protection: Wear goggles or a face shield when eye and face contact is possible due to splashing or spraying of the material.

Inhalation: A NIOSH-approved air purifying respirator with an organic cartridge or canister may be permissible under certain circumstances where airborne concentrations are expected to exceed exposure limits. Protection provided by air purifying respirators is limited.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance @ 25°C:	Slightly hazy viscous liquid
Decomposition Temperature:	Not applicable
Odor @ 25°C:	None
Vapor Pressure:	Not applicable
pH:	13.0 - 14.0
Vapor Density:	Not applicable
Specific Gravity:	Not available
Evaporation Rate:	Not applicable
Ignition:	Not available
% Volatile:	Not available
Boiling Point / Freezing Point:	Not available
Solubility:	Not available

SECTION 10. STABILITY AND REACTIVITY

Stability:	Stable
Hazardous Decomposition Products:	Combustion may produce CO, CO ₂ and oxides of nitrogen
Incompatibility (Materials to Avoid):	Acids, water, metals, halogenated hydrocarbons, maleic anhydride
Hazardous Polymerization:	Will not occur
Conditions to Avoid:	Heat or freezing

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity:	No data available
Acute Toxicity to Invertebrates:	No data available
Acute Toxicity to Algae:	No data available
Irritation - Skin:	No data available
Irritation - Eye:	No data available
Sensitization:	No data available
Mutagenicity:	None
Sub-chronic Toxicity:	None

SECTION 12. ECOLOGICAL INFORMATION

Eco-toxicological Information

Acute Toxicity to Fish:	No data available
Acute Toxicity to Invertebrates:	No data available
Acute Toxicity to Algae:	No data available
Bio-concentration:	No data available
Toxicity to Sewage Bacteria:	No data available
Chemical Fate Information Biodegradability:	No data available
Chemical Oxygen Demand:	No data available

SECTION 13. DISPOSAL CONSIDERATIONS

When discarded in its purchased form, this product meets the criteria of corrosive and should be managed as a hazardous waste (EPA Hazardous Waste Number D002; 40 CFR 261.22). For disposal, contact a properly licensed waste treatment, storage, disposal or recycling facility.

SECTION 14. TRANSPORT INFORMATION

DOT (49CFR 172)
Proper Shipping Name: Potassium Hydroxide, Solution
Hazard Class: 8
UN/NA: UN1814
Packing Group: II

SECTION 15. REGULATORY INFORMATION

OSHA:	Hazardous by definition of Hazard Communication Standard (29 CFR 1910.1200)
TSCA Status:	Exempt
CERCLA Reportable Quantity:	1,000 pounds (Potassium hydroxide)
SARA Title III:	
311 and 312 hazard categories:	None
313 Reportable Ingredients:	None
RCRA Status:	Not Listed
CALIFORNIA PROP 65:	This product does not contain substances which require warning under California Proposition 65.

SECTION 16. OTHER INFORMATION

Hazard Rating	HMIS Rating Scale
Health 3	0 - Insignificant
Flammability 0	1 - Slight
Reactivity 1	2 - Moderate
	3 - Serious
	4 - Severe

NOTE: The information herein is presented in good faith and believed to be accurate as of the effective date shown above. However, no warranty, expressed or implied, is given. It is the responsibility of the user to comply with all Federal, State and local laws and regulations.