

SECTION 1 : IDENTIFICATION

Product identifier used on the label:

Product Name: **KILZ® WOOD STAIN & FINISH STRIPPER**
Product Code: L0507
SDS Manufacturer Number: L0507

Other means of identification:

Recommended use of the chemical and restrictions on use:

Chemical manufacturer address and telephone number:

Manufacturer Name: Masterchem Industries LLC
Address: 3135 Old Highway M
Imperial, MO 63052-2834
General Phone Number: (636) 942-2510
General Fax Number: (636) 942-3663
Customer Service Phone Number: (800) 325-3552
CHEMTREC: For emergencies in the US, call CHEMTREC: 800-424-9300
Canutec: In Canada, call CANUTEC: (613) 996-6666 (call collect)

SECTION 2 : HAZARD(S) IDENTIFICATION

Classification of the chemical in accordance with CFR 1910.1200(d)(f):

GHS Pictograms:



Signal Word: Danger.

GHS Class: Skin Corrosion, Category 1.
Serious Eye Damage, Category 1.
Metal Corrosion, category 1

Hazard Statements: Causes severe skin burns and serious eye damage.
May be corrosive to metals..

Precautionary Statements: Wear protective clothing, gloves, eye, and face protection.
Do not breathe vapors or spray mist.
Do not eat, drink or smoke when using this product.
Wash hands thoroughly after handling.
Wash contaminated clothing before reuse.
Keep only in the original, corrosive resistant container and store locked up.
Dispose of unused contents, container, and other contaminated wastes in accordance with local, state, federal, and provincial regulations.
If in eyes: Rinse cautiously with water for several minutes and remove contacts if present and easy to do. Continue rinsing and get medical attention if eye irritation persists.
If on skin or hair: Immediately remove all contaminated clothing and rinse skin with water and get medical attention.
If inhaled: Leave the area if you experience headaches, drowsiness or dizziness to obtain fresh air and keep at rest in a position comfortable for breathing. If difficulty continues, get medical attention immediately.
If swallowed: Rinse mouth. Do not induce vomiting and get medical attention immediately.

Hazards not otherwise classified that have been identified during the classification process:

Emergency Overview: Corrosive. Irritant.

Potential Health Effects:

Eye: Corrosive. Will cause eye burns and permanent tissue damage.
Skin: Severely irritating; may cause permanent skin damage.
Inhalation: May cause severe respiratory system irritation.
Ingestion: Harmful if swallowed. Corrosive to the gastrointestinal tract.

Chronic Health Effects: Prolonged skin contact causes burns.
Repeated or prolonged inhalation may cause toxic effects.

Signs/Symptoms: Depending on solution concentration, material may be corrosive to skin, mucous membranes and eyes. Vapors may cause respiratory irritation.

Target Organs: Eyes. Skin. Respiratory system. Digestive system.

Aggravation of Pre-Existing Conditions: May aggravate pre-existing respiratory disorders, allergy, eczema, or skin conditions.

SECTION 3 : COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

Chemical Name	CAS#	Ingredient Percent	EC Num.
Sodium Hydroxide	1310-73-2	1 - 5 by weight	
Sodium Chloride	7647-14-5	1 - 5 by weight	
Diethylene glycol monobutyl ether	112-34-5	1 - 5 by weight	

SECTION 4 : FIRST AID MEASURES

Description of necessary measures:

Eye Contact:	Immediately flush eyes with plenty of water for at least 15 to 20 minutes. Ensure adequate flushing of the eyes by separating the eyelids with fingers. Remove contacts if present and easy to do. Continue rinsing. Get medical attention, if irritation or symptoms of overexposure persists.
Skin Contact:	Immediately wash skin with plenty of soap and water for 15 to 20 minutes, while removing contaminated clothing and shoes. Get medical attention if irritation develops or persists.
Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
Ingestion:	If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

SECTION 5 : FIRE FIGHTING MEASURES

Suitable and unsuitable extinguishing media:

Suitable Extinguishing Media: Use alcohol resistant foam, carbon dioxide, dry chemical, or water fog or spray when fighting fires involving this material.

Special protective equipment and precautions for fire-fighters:

Protective Equipment: As in any fire, wear Self-Contained Breathing Apparatus (SCBA), MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA Ratings:

NFPA Health: 3
NFPA Flammability: 1
NFPA Reactivity: 2



SECTION 6 : ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Personal Precautions: Evacuate area and keep unnecessary and unprotected personnel from entering the spill area. Use proper personal protective equipment as listed in Section 8.

Environmental precautions:

Environmental Precautions: Avoid runoff into storm sewers, ditches, and waterways.

Methods and materials for containment and cleaning up:

Methods for containment: Contain spills with an inert absorbent material such as soil or sand. Prevent from spreading by covering, diking or other means. Provide ventilation.

Methods for cleanup: Clean up spills immediately observing precautions in the protective equipment section. Provide ventilation.

SECTION 7 : HANDLING and STORAGE

Precautions for safe handling:

Handling: Corrosive. Use proper personal protective equipment as listed in section 8. Use with adequate ventilation. Avoid breathing vapor and contact with eyes, skin and clothing. Wash hands thoroughly after handling.

Hygiene Practices: Wash thoroughly after handling. Avoid contact with eyes and skin. Avoid inhaling vapor or mist.

Conditions for safe storage, including any incompatibilities:

Storage: Store in a cool, dry, well ventilated area away from sources of heat, combustible materials, and incompatible substances. Keep container tightly closed when not in use. Keep only in the original, corrosive resistant container and store locked up.

SECTION 8: EXPOSURE CONTROLS, PERSONAL PROTECTION

EXPOSURE GUIDELINES:

Sodium Hydroxide :

Guideline ACGIH: TLV-STEL: C 2 mg/m³

Guideline OSHA: PEL-TWA: 2 mg/m³

Appropriate engineering controls:

Engineering Controls: Use appropriate engineering control such as process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Good general ventilation should be sufficient to control airborne levels. Where such systems are not effective wear suitable personal protective equipment, which performs satisfactorily and meets OSHA or other recognized standards. Consult with local procedures for selection, training, inspection and maintenance of the personal protective equipment.

Individual protection measures:

Eye/Face Protection: Wear appropriate protective glasses or splash goggles as described by 29 CFR 1910.133, OSHA eye and face protection regulation, or the European standard EN 166.

Skin Protection Description: Chemical-resistant gloves and chemical goggles, face-shield and synthetic apron or coveralls should be used to prevent contact with eyes, skin or clothing.

Respiratory Protection: A NIOSH approved air-purifying respirator with an organic vapor 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. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

Other Protective: Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.

PPE Pictograms:



SECTION 9 : PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL AND CHEMICAL PROPERTIES:

Physical State:	Liquid.
Color:	Opaque liquid
Odor:	Slight.
Odor Threshold:	Not applicable.
Boiling Point:	>99°F (>37°C)
Melting Point:	Not applicable.
Density:	9.02
Solubility:	Not applicable.
Vapor Density:	Not applicable.
Vapor Pressure:	Not applicable.
Evaporation Rate:	Not applicable.
pH:	12 - 13
Viscosity:	50-100 ku
Coefficient of Water/Oil Distribution:	Refer to NFPA 30 and OSHA 29 CFR 1910.106 for storage requirements and designations.
Flammability:	Not applicable.
Flash Point:	None.
Lower Flammable/Explosive Limit:	Not applicable.
Upper Flammable/Explosive Limit:	Not applicable.
VOC Content:	4.2% by weight

SECTION 10 : STABILITY and REACTIVITY

Chemical Stability:

Chemical Stability: Stable under normal temperatures and pressures.

Possibility of hazardous reactions:

Hazardous Polymerization: Not reported.

Conditions To Avoid:

Conditions to Avoid: Heat, flames, incompatible materials, freezing or temperatures below 32 deg. F.

Incompatible Materials:

Incompatible Materials: Oxidizing agents. Strong acids and alkalis.

SECTION 11 : TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION:

Sodium Hydroxide :

RTECS Number: WB4900000

Eye: Administration into the eye - Rabbit Standard Draize test: 400 ug [Mild]
Administration into the eye - Rabbit Standard Draize test: 1 % [Severe]
Administration into the eye - Rabbit Standard Draize test: 50 ug/24H [Severe]
Administration into the eye - Rabbit Standard Draize test: 1 mg/24H [Severe]
Administration into the eye - Rabbit Rinsed with water: 1 mg/30S [Severe] (RTECS)

Skin: Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H
Administration onto the skin - Human Standard Draize test.: 2 %/24H (RTECS)

Sodium Chloride :

RTECS Number: VZ4725000

Eye: Administration into the eye - Rabbit Standard Draize test: 100 mg/24H [Moderate]
Administration into the eye - Rabbit Standard Draize test: 10 mg [Moderate] (RTECS)

Skin: Administration onto the skin - Rabbit Standard Draize test.: 500 mg/24H (RTECS)

Ingestion: Oral - Rat LD50 - Lethal dose, 50 percent kill: 3000 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Diethylene glycol monobutyl ether :

RTECS Number: KJ9100000

Eye: Administration into the eye - Rabbit Standard Draize test: 20 mg [Severe]
Administration into the eye - Rabbit Standard Draize test: 20 mg/24H [Moderate] (RTECS)

Skin: Administration onto the skin - Rabbit LD50 - Lethal dose, 50 percent kill: 2700 mg/kg [Details of toxic effects not reported other than lethal dose value] (RTECS)

Ingestion: Oral - Rat LD50 - Lethal dose, 50 percent kill: 5660 mg/kg [Details of toxic effects not reported other than lethal dose value]
Oral - Rat LD50 - Lethal dose, 50 percent kill: 4500 mg/kg [Behavioral - Tetany Lungs, Thorax, or Respiration - Dyspnea Liver - Other changes]
Oral - Rat LD50 - Lethal dose, 50 percent kill: 6050 mg/kg [Peripheral Nerve and Sensation - Recording from peripheral motor nerve Behavioral - Somnolence (general depressed activity) Behavioral - Ataxia]
Oral - Rat LD50 - Lethal dose, 50 percent kill: 6050 mg/kg [Lungs, Thorax, or Respiration - Respiratory depression] (RTECS)

SECTION 12 : ECOLOGICAL INFORMATION

Ecotoxicity:

Ecotoxicity: No ecotoxicity data was found for the product.

Environmental Fate: No environmental information found for this product.

SECTION 13 : DISPOSAL CONSIDERATIONS

Description of waste:

Waste Disposal: Consult with the US EPA Guidelines listed in 40 CFR Part 261.3 for the classifications of hazardous waste prior to disposal. Furthermore, consult with your state and local waste requirements or guidelines, if applicable, to ensure compliance. Arrange disposal in accordance to the EPA and/or state and local guidelines.

SECTION 14 : TRANSPORT INFORMATION

DOT Shipping Name: Paint Related Material.

DOT UN Number: 3066

DOT Hazard Class: 8

DOT Packing Group: II

DOT Exemption: Not applicable.

IATA Shipping Name: Paint Related Material.

IATA UN Number: 3066

IATA Hazard Class: 8

IATA Packing Group: II

Canadian Shipping Name: Paint Related Material.

Canadian UN Number: 3066

Canadian Hazard Class: 8

Canadian Packing Group: II
 IMDG UN Number : 3066
 IMDG Shipping Name : Paint Related Material.
 IMDG Hazard Class : 8
 IMDG Packing Group : II
 Marine Pollutant: No.
 ADR UN Number: 3066
 ADR Shipping Name : Paint Related Material.
 ADR Hazard Class: 8
 ADR Packing Group : II

SECTION 15 : REGULATORY INFORMATION

Safety, health and environmental regulations specific for the product:

Sodium Hydroxide :

TSCA Inventory Status: Listed
 State Regulations: Listed in the New Jersey State Right to Know List.
 Listed in the Pennsylvania State Hazardous Substances List.

Canada DSL: Listed

Sodium Chloride :

TSCA Inventory Status: Listed

Canada DSL: Listed

Diethylene glycol monobutyl ether :

TSCA Inventory Status: Listed

Canada DSL: Listed

SECTION 16 : ADDITIONAL INFORMATION

HMIS Ratings:

HMIS Health Hazard: 3
 HMIS Fire Hazard: 1
 HMIS Reactivity: 2
 HMIS Personal Protection: X

Health Hazard	3
Fire Hazard	1
Reactivity	2
Personal Protection	X

SDS Creation Date: January 13, 2013

SDS Revision Date: January 11, 2016

SDS Revision Notes: GHS Update

SDS Author: Actio Corporation

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