

Material Safety Data Sheet

24 Hour Emergency:
CHEMTREC: 1-800-424-9300

National Response in Canada
CANUTEC: 613-996-6666

Outside U.S. and Canada
Chemtrec: 202-483-7616

NOTE: CHEMTREC, CANUTEC and National Response Center emergency numbers to be used only in the event of chemical emergencies involving a spill, leak, fire, exposure or accident involving chemicals

Section 1 - Chemical Product / Company Information

Product Name: KILZ Casual Colors Int/Ext Stainblocking Primer-Sealer Revision: 02/13/2003
Date:

Identification Number: 125

Product Use/Class:

Supplier: Masterchem Industries, Inc. Manufacturer: Masterchem Industries, Inc.
3135 Old Highway M 3135 Old Highway M
Imperial, MO 63052-7834 Imperial, MO 63052-7834
Div of Masco, Inc Div of Masco, Inc

Preparer: Crouse, Steve

Section 2 - Composition / Information On Ingredients

<u>Chemical Name</u>	<u>CAS Number</u>	<u>Weight % Less Than</u>	<u>ACGIH TLV-TWA</u>	<u>ACGIH TLV-STEL</u>	<u>OSHA PEL-TWA</u>	<u>OSHA PEL-CEILING</u>
Ethylene Glycol	107-21-1	5.0	50 ppm	20mg/m3	50 ppm	N.E.
Ammonium Hydroxide	7664-41-7	1.0	25 ppm	35 ppm	50 ppm	

Section 3 - Hazards Identification

*** Emergency Overview ***: Contains a material which may cause embryo/fetotoxicity based on animal data. Contains a material which can cause liver and kidney damage based on animal data. Irritant.

Effects Of Overexposure - Eye Contact: Direct eye contact may cause irritation.

Effects Of Overexposure - Skin Contact: Direct skin contact may cause irritation.

Effects Of Overexposure - Inhalation: Inhalation may cause irritation to the respiratory tract (nose, mouth, mucous membranes).

Effects Of Overexposure - Ingestion: May cause severe gastrointestinal disturbance with headache, nausea, vomiting and diarrhea. Harmful if swallowed. Gross overexposure may cause severe kidney damage. Under normal use conditions, this product is not expected to cause adverse health effects.

Effects Of Overexposure - Chronic Hazards: A component(s) of this product has been shown to cause adverse liver and kidney effects in laboratory animals.

Primary Route(s) Of Entry: Unknown

Section 4 - First Aid Measures

First Aid - Eye Contact: If material gets into eyes, flush with water immediately for 15 minutes. Consult a physician.

First Aid - Skin Contact: Wash skin thoroughly with soap and water.

First Aid - Inhalation: No Information.

First Aid - Ingestion: If swallowed do not induce vomiting. Seek immediate medical attention.

Section 5 - Fire Fighting Measures

Flash Point: Not applicable

LOWER EXPLOSIVE LIMIT:
UPPER EXPLOSIVE LIMIT :

Extinguishing Media: Unknown

Unusual Fire And Explosion Hazards: None known.

Special Firefighting Procedures: No Information.

Section 6 – Accidental Release Measures

Steps To Be Taken If Material Is Released Or Spilled: Absorb residue with suitable chemical absorbent. Dike to prevent entering any sewer or waterway. Transfer liquid to a holding container. Dispose of material in accordance with all federal, state and local regulations. Spilled material becomes very slippery when wet.

Section 7 - Handling And Storage

Handling: Hazardous residue may remain in emptied container. Do not reuse empty containers without commercial cleaning or reconditioning. Use in well ventilated area.

Storage: Keep container closed when not in use.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: General ventilation should be provided to maintain ambient concentrations below nuisance levels.

Respiratory Protection: Respirator use is not expected to be necessary under normal conditions of handling. In emergency situations, use of a NIOSH-approved respirator may be required. When concentrations exceed nuisance levels, use appropriate NIOSH-approved respirator. In extreme cases a Self Contained Breathing Apparatus (SCBA) may be necessary.

Skin Protection: Chemical-resistant gloves may be required for individuals with sensitive skin. Sensitive individuals should wear gloves to prevent repeated contact.

Eye Protection: No Information.

Other protective equipment: No Information.

Hygienic Practices: No Information.

Section 9 - Physical And Chemical Properties

Boiling Range:	212 - 340	Vapor Density:	>air
Odor:	slight ammoniacal	Odor Threshold:	
Appearance:		Evaporation Rate:	Equal To Water
Solubility in H ₂ O:	infinite	Specific Gravity:	1.301
Freeze Point:	32F	PH:	8.8 to 9.3
Vapor Pressure:		Viscosity:	97 to 103KU
Physical State:	Liquid		

(See section 16 for abbreviation legend)

Section 10 - Stability And Reactivity

Conditions To Avoid: No Information.

Incompatibility: No Information.

Hazardous Decomposition: No Information.

Hazardous Polymerization: No Information.

Stability: No Information.

Section 11 - Toxicological Information

Product LD50:

Product LC50:

Chemical Name

Ethylene Glycol

LD50Oral, rat: 4700
mg/kg**LC50**Inhalation: 10876
mg/m³
Inhalation-mouse
4230ppm/1H

Ammonium Hydroxide

Section 12 - Ecological Information

Ecological Information: No Information.

Section 13 - Disposal Information

Disposal Information: Dispose of material in accordance with applicable federal, state and local regulations.

Section 14 - Transportation InformationDOT Proper Shipping
Name:

DOT Technical Name:

DOT Hazard Class:

DOT UN/NA Number: ORM-D

Packing Group:

Hazard Subclass:

Resp. Guide Page:

Section 15 - Regulatory Information**CERCLA – SARA Hazard Category**

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and

Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

None Known.

SARA Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and

Reauthorization Act of 1986 and 40 CFR part 372:

Chemical Name

Ethylene Glycol

CAS Number

107-21-1

Toxic Substances Control Act:

This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

<u>Chemical Name</u>	<u>CAS Number</u>
Ethylene Glycol	107-21-1

U.S. State Regulations: As follows –

New Jersey Right-to-Know:

The following materials are non-hazardous, but are among the top five components in this product.

<u>Chemical Name</u>	<u>CAS Number</u>
Inert non-hazardous material	MIXTURE
Water	7732-18-5
Talc, containing no asbestos fibers	14807-96-6
Titanium Dioxide	13463-67-7
Calcium Carbonate	1317-65-3

Pennsylvania Right-to-Know:

The following non-hazardous ingredients are present in the product at greater than 3%.

<u>Chemical Name</u>	<u>CAS Number</u>
Inert non-hazardous material	MIXTURE
Water	7732-18-5
Talc, containing no asbestos fibers	14807-96-6
Titanium Dioxide	13463-67-7
Calcium Carbonate	1317-65-3
Nepheline syenite	37244-96-5

California Proposition 65:

Warning: The following ingredients present in the product are known to the state of California to cause Cancer:

No Proposition 65 Carcinogenic materials exist in this product

Warning: The following ingredients present in the product are known to the state of California to cause birth defects, or other reproductive hazards.

<u>Chemical Name</u>	<u>CAS Number</u>
Ethylene Glycol	107-21-1

International Regulations: As follows –

CANADIAN WHMIS:

This MSDS has been prepared in compliance with Controlled Product Regulations except for the use of the 16 headings.

CANADIAN WHMIS CLASS:

Section 16 - Other Information

HMIS Ratings:

Health: 1- Minor Hazard

Flammability: 0 - No Hazard

Reactivity: 0

Personal Protection: B

VOLATILE ORGANIC COMPOUNDS, GR/LTR: 157

REASON FOR REVISION:

Legend: N.A. - Not Applicable, N.E. - Not Established, N.D. - Not Determined

DISCLAIMER

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originated with the company or not. Since the use of this information and the conditions of use are not within the control of the manufacturer, it is the user's obligation to determine for safe use of this product. All ingredients used in the manufacture of this product are, if required, listed on the TSCA inventory.