

MATERIAL SAFETY DATA SHEET

Manufacturer's Name:	Transportation Emergencies:	NPCA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	
	Call Chemtrec	<u>RATING</u>	<u>IDENTIFICATION</u>
Masterchem®Industries, Inc.	1-800-424-9300	4 = EXTREME	HEALTH 2
P.O. Box 368	Emergency Telephone No.	3 = HIGH	
3135 Highway M	1-800-325-3552	FLAMMABILITY	0
Barnhart, MO 63012	Medical Emergency No.	2 = MODERATE	
Company Code: MTER	1-800-228-5635 Ext. 219	REACTIVITY	0
Issue Date: August 4, 1998		1 = SLIGHT	CHRONIC
		HEALTH	See Section V
		0 = MINIMAL	

Section I - Product Identification

PRODUCT NAME:	Kilz 2® - One Gallon Can
PRODUCT NUMBER:	51652-20001-0
PRODUCT CLASS:	Water Reducible Coating

SECTION II A-HAZARDOUS INGREDIENTS

CAS REGISTRY NO.	%W	CHEMICAL NAME(S)	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE	LISTED AS A CARCINOGEN
			TLV	PEL		
107-21-1	2.23	Ethylene Glycol	50 ppm	50 ppm	0.12 mm Hg @ 25°C	No

SECTION II B - OTHER INGREDIENTS

			-	-	-	
Proprietary	30-40	Acrylic Resin Emulsion	-	-	-	No
7732-18-5	25-35	Water	-	-	-	No
13463-67-7	5-15	Titanium Dioxide	-	-	-	No
1317-65-3	10-25	Calcium Carbonate				No

SECTION III - PHYSICAL DATA

APPEARANCE: White, Medium Viscosity Liquid	ODOR: Mild, Sweet Acrylic
BOILING RANGE: 212° F	VAPOR DENSITY: x HEAVIER o LIGHTER THAN AIR

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EVAPORATION RATE: o FASTER x SLOWER THAN 66.60% VOLATILE VOLUME: 10.85 POUNDS
ETHER WT/GAL

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION: None FLASH POINT: N/A LEL: N/A DOT: Not required
EXTINGUISHING MEDIA:

DRY CHEMICAL x ALCOHOL FOAM x WATER FOG x FOAM x CO₂ x OTHER o

UNUSUAL FIRE AND EXPLOSION HAZARDS: This product will not burn, however dried primer film will support combustion.

SPECIAL FIREFIGHTING PROCEDURES: Firefighters and others exposed to products of combustion should wear self-contained breathing apparatus and full protective clothing. Use water to keep fire-exposed containers cool to reduce pressure.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVER EXPOSURE: Inhalation: May cause irritation to upper respiratory tract. Splash (Eyes): Can cause irritation, burning and redness. Splash (Skin):Prolonged or repeated contact may cause minor irritation. Ingestion: Gastrointestinal distress, vomiting and diarrhea may result.

PRIMARY ROUTE(S) OF ENTRY:

DERMAL x INHALATION x INGESTION x

EMERGENCY AND FIRST AID PROCEDURES: Inhalation: Remove to fresh air. Treat symptomatically. Consult a physician. Splash (eyes): Flush immediately with large amounts of water for at least 15 minutes. Take to physician for medical treatment. Splash (skin): Wash affected areas with soap and water. Remove contaminated clothing. Consult a physician if irritation persists. Ingestion: Drink 1 or 2 glasses of water to dilute. Induce vomiting. Consult physician or poison control center immediately. Treat symptomatically.

SECTION VI - REACTIVITY DATA

STABILITY: UNSTABLE o STABLE x

HAZARDOUS POLYMERIZATION: MAY OCCUR o WILL NOT OCCUR x

HAZARDOUS DECOMPOSITION PRODUCTS: May produce fumes when heated to decomposition, as in welding or fire. Fumes may contain: carbon monoxide, carbon dioxide, hydrocarbons and other products of combustion.

CONDITIONS TO AVOID: Temperature Extremes

INCOMPATIBILITY: (MATERIALS TO AVOID) Water-reactive materials

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Limit spread of spill or leak. Ventilate area. Soak up with inert absorbent material and transfer to closed containers. See Section VIII for required protective measures. Keep material out of sewers and/or drains.

WASTE DISPOSAL METHOD: Dispose of in accordance with all local, state and federal regulations. Dry product and empty containers may be landfilled. Full or partially full containers should be dried or coagulated with the liquid portion poured off. Coagulated material should be dried before landfilling. Product may also be incinerated.

SECTION VIII-SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/MSHA TC 23C or Equivalent) or leave the area.

VENTILATION: Ventilation of sufficient volume and pattern should be provided to minimize exposure. Local exhaust ventilation required when applying in a confined area.

PROTECTIVE GLOVES: Required, rubber or neoprene to prevent skin contact.

EYE PROTECTION: Use safety eyewear including splash guards or side shields.

OTHER PROTECTIVE EQUIPMENT: Wear protective clothing. Remove and wash contaminated clothing before re-use.

HYGIENIC PRACTICES: Wash hands before eating or using the washroom. Smoke in smoking areas only.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Store in accordance with OSHA 1910.106. Store in a cool, dry, well ventilated area. Protect from freezing. Frozen product may coagulate and become unusable.

OTHER PRECAUTIONS: DO NOT TAKE INTERNALLY. Avoid prolonged contact with skin. Keep closure tight and container upright to prevent leakage. Do not store near heat, sparks, or open flame. Keep out of eyes. Do not breathe spray mist. Avoid contact with or breathing of vapors released during curing process. Do not remove or deface container label. Keep out of the reach of children.

DISCLAIMER OF EXPRESSED AND IMPLIED WARRANTIES

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. The product is no more hazardous than its component parts pursuant to 29CFR 1910.1200 (D). The technical information on this MSDS sheet is based upon information submitted by manufacturers and additional information furnished by distributor's chemical suppliers and manufacturers. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, vendor assumes no responsibility for injury to vendee or third persons proximately caused by abnormal use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

PREPARED BY: William R. Benton	DATE PREPARED: September 26, 2000
TITLE: MSDS Coordinator	SUPERSEDES: September 28, 1998 K2

(Signature Available upon Request)