

SAFETY DATA SHEET

KWIK Liquid No Wash

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Printed: 04/23/2015

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Supersedes Revision: 07/19/2011

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: KWIK Liquid No Wash

Reference #: 112P.5

Company Name: W. M. Barr
2105 Channel Avenue
Memphis, TN 38113

Phone Number: (901)775-0100

Web site address: www.wmbarr.com

Emergency Contact: 3E 24 Hour Emergency Contact (800)451-8346
Information: W.M. Barr Customer Service (800)398-3892

Intended Use: Paint/Varnish Remover

Synonyms: CLN950, DLN950

Additional Information This product is regulated by the United States Consumer Product Safety Commission and is subject to certain labeling requirements under the Federal Hazardous Substances Act. These requirements differ from the classification criteria and hazard information required for safety data sheets (SDS). The product label also includes other important information, including directions for use, and should always be read in its entirety prior to using the product.

2. HAZARDS IDENTIFICATION

Flammable Liquids, Category 2
Acute Toxicity: Oral, Category 4
Acute Toxicity: Skin, Category 4
Acute Toxicity: Inhalation, Category 4
Skin Corrosion/Irritation, Category 2
Serious Eye Damage/Eye Irritation, Category 2
Carcinogenicity, Category 1B
Toxic To Reproduction, Category 2
Specific Target Organ Toxicity (single exposure), Category 1
Specific Target Organ Toxicity (repeated exposure), Category 2
Aspiration Toxicity, Category 1



GHS Signal Word: Danger

GHS Hazard Phrases: H225: Highly flammable liquid and vapor.
H302: Harmful if swallowed.
H304: May be fatal if swallowed and enters airways.
H312: Harmful in contact with skin.
H315: Causes skin irritation.
H319: Causes serious eye irritation.
H332: Harmful if inhaled.
H350: May cause cancer.
H361: Suspected of damaging fertility or the unborn child.
H370: Causes damage to organs.
H373: May cause damage to organs through prolonged or repeated exposure.

GHS Precaution Phrases: P201: Obtain special instructions before use.
P202: Do not handle until all safety precautions have been read and understood.
P210: Keep away from heat/sparks/open flames/hot surfaces. - No smoking.
P233: Keep container tightly closed.
P240: Ground/bond container and receiving equipment.

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GHS Response Phrases:

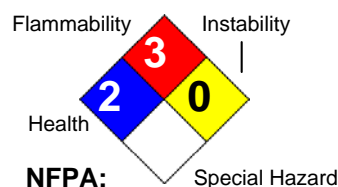
P241: Use explosion-proof electrical/ventilating/lighting equipment.
P242: Use only non-sparking tools.
P243: Take precautionary measures against static discharge.
P260: Do not breathe gas/mist/vapors/spray.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P281: Use personal protective equipment as required.
P301+310: IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P312: Call a POISON CENTER or doctor/physician if you feel unwell.
P302+352: IF ON SKIN: Wash with plenty of soap and water.
P303+361+353: IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304+340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P307+311: IF exposed: Call a POISON CENTER or doctor/physician.
P308+313: IF exposed or concerned: Get medical attention/advice.
P314: Get medical attention/advice if you feel unwell.
P321: Specific treatment see label.
P330: Rinse mouth.
P331: Do NOT induce vomiting.
P332+313: If skin irritation occurs, get medical advice/attention.
P337+313: If eye irritation persists, get medical advice/attention.
P362: Take off contaminated clothing and wash before re-use.
P363: Wash contaminated clothing before reuse.
P370+378: In case of fire, use dry chemical powder to extinguish.

GHS Storage and Disposal Phrases:

P403+235: Store in cool/well-ventilated place.
P405: Store locked up.
P501: Dispose of contents/container according to local, state and federal regulations.

Hazard Rating System:

HEALTH	*	2
FLAMMABILITY		3
PHYSICAL		0
PPE		X

**HMIS:****OSHA Regulatory Status:**

This material is classified as hazardous under OSHA regulations.

Potential Health Effects (Acute and Chronic):

Inhalation Acute Exposure Effects:
Vapor harmful. May cause dizziness; headache; watering of eyes; irritation of respiratory tract; muscle weakness; muscle twitches; sweating; pallor; ringing in ears; irritation to the mucus membranes; gastric disturbances; edema of lungs; injury to kidney; liver; heart; pancreas and spleen; arm, leg and chest pains; hot flashes; increase in carboxyhemoglobin levels, which can cause stress to the cardiovascular system; vomiting; depression of the central nervous system; fall in body temperature; numbness in fingers, arms, and legs; irregular or rapid heartbeat; depression; loss of coordination; weakness; drowsiness; loss of appetite; fatigue; irritation; vomiting; eye irritation; anesthesia; insomnia; lightheadedness; stomach and intestinal pain; heartburn; confusion; giddiness; narcosis; brain damage; hallucinations; unconsciousness; olfactory changes; shock; collapse; coma; and death. Severe overexposure may cause poisoning; convulsions; unconsciousness; and death. Elevated carboxyhemoglobin levels can be additive to the increase caused by smoking and other carbon monoxide

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sources. Intentional misuse of this product by deliberately concentrating and inhaling can be harmful or fatal.

Skin Contact Acute Exposure Effects:

Harmful if absorbed through skin. Product may be absorbed through skin. Causes severe burns. May cause irritation; drying and cracking of skin; burning; redness; blisters; numbness in fingers and arms; erythema; dermatitis; defatting of skin; white patches and wrinkles on skin; itching; pain; and tissue destruction; intense pain if not promptly removed; skin discoloration and anesthetization. Absorption through skin may cause poisoning and death. May cause increase and cause additional symptoms listed under inhalation.

Eye Contact Acute Exposure Effects:

This material is an eye irritant. Causes severe burns. May cause irritation and injury; severe corneal effects; corneal damage; stinging; tearing; redness; and swelling. If not promptly removed, will injure eye tissue, which may result in permanent damage. May cause symptoms listed under inhalation. Vapors may also cause irritation.

Ingestion Acute Exposure Effects:

Poison. Cannot be made non-poisonous. Harmful or fatal if swallowed. May cause blindness; dizziness; nausea; headache; irritation to mouth; loss of coordination; stupor; nose, throat, and stomach irritation; abdominal pains, burns in mouth, pharynx and gastrointestinal tract; gastrointestinal irritation; muscle weakness and twitches; vomiting; diarrhea including bloody diarrhea; intense burning of mouth and throat; skin rash; urine output may be scanty and may contain hemoglobin; irregular breathing; frothing at mouth and nose; blue discoloration of skin; fall in blood pressure; depression of the central nervous system; collapse; shock; unconsciousness; and death. May produce additional symptoms listed under inhalation. Liquid aspirated into lungs, during vomiting, may cause chemical pneumonia and systemic effects.

Chronic Exposure Effects:

Reports have associated repeated and prolonged overexposure to solvents with neurological and other physiological damage. Prolonged or repeated contact may cause dermatitis. May cause dizziness; headache; fainting; skin rash; irritations; eruptions or discolorations; loss of appetite; difficulty swallowing; digestive disturbances; permanent central nervous system changes; jaundice; changes in blood; blood disorders; damage to bone marrow; mental confusion; mental disturbances; hallucinations; decreased response to visual and auditory stimulation; blindness; liver, kidney and lung damage; changes in blood; blood disorders; heart palpitations; and death. Some individuals may be hypersensitive to this material.

Medical Conditions Generally Aggravated By Exposure: Diseases of the blood, skin, liver, kidneys, lungs, cardiovascular system and respiratory system, alcoholism, and rhythm disorders of the heart.

3. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #	Hazardous Components (Chemical Name)	Concentration	RTECS #
108-88-3	Toluene {Benzene, Methyl-; Toluol}	20.0 -40.0 %	XS5250000
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	20.0 -30.0 %	PA8050000
67-64-1	Acetone {2-Propanone}	20.0 -30.0 %	AL3150000
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	10.0 -25.0 %	PC1400000

Additional Chemical Information

Specific percentage of composition is being withheld as a trade secret.

4. FIRST AID MEASURES

Emergency and First Aid Procedures:

Inhalation:

If user experiences breathing difficulty, move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be rendered.

Skin Contact:

Irritation may result. Immediately wash with soap and water. Remove contaminated clothes and shoes. Wash clothing before reuse. Discard contaminated shoes.

Eye Contact:

Immediately flush with water, remove any contact lenses, continue flushing with water for at least 15 minutes, then get medical attention.

Ingestion:

Call your local poison control center, hospital emergency room, or physician immediately for instructions to induce vomiting. Never give anything by mouth to an unconscious person.

Signs and Symptoms Of Exposure:

Primary Routes of Exposure:

Inhalation, ingestion, and dermal.

Note to Physician:

Poison. This product contains methanol and methylene chloride. Methanol is metabolized to formaldehyde and formic acid. These metabolites may cause metabolic acidosis, visual disturbances, and blindness. Since metabolism is required for these toxic symptoms, their onset may be delayed from 6 to 30 hours following ingestion. Ethanol competes for the same metabolic pathway and has been used as an antidote. Methanol is effectively removed by hemodialysis. Adrenalin should never be given to a person overexposed to methylene chloride. Call your local poison control center for further instructions.

5. FIRE FIGHTING MEASURES

Flash Pt:

OSHA CLASS IB

20.00 F Method Used: TAG Closed Cup

Explosive Limits:

LEL: No data.

UEL: No data.

Autoignition Pt:

No data.

Suitable Extinguishing Media: Use carbon dioxide, dry powder, or foam.

Fire Fighting Instructions:

Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.

Flammable Properties and Hazards:

No data available.

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Cleanup:
Keep unnecessary people away; isolate hazard area and deny entry. Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flares, smoking or flames out of hazard area.

Small Spills:
Take up liquid with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable.

Large Spills:
Dike far ahead of spill for later disposal.

7. HANDLING AND STORAGE

Precautions To Be Taken in Handling: Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container.

Precautions To Be Taken in Storing: Keep container tightly closed when not in use. Store in a cool, dry place. Exposure to high temperatures or prolonged exposure to sun may cause can to leak or swell. Once opened, remover should be used within six months or discarded to avoid can deterioration. Do not use near flames or at elevated temperatures.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
108-88-3	Toluene {Benzene, Methyl-; Toluol}	PEL: 200 ppm STEL: 500 ppm/(10min) CEIL: 300 ppm	TLV: 50 ppm	No data.
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	PEL: 25 ppm STEL: 125 ppm (15 min)	TLV: 50 ppm STEL: 300 ppm	No data.
67-64-1	Acetone {2-Propanone}	PEL: 1000 ppm	TLV: 500 ppm STEL: 750 ppm	No data.
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	PEL: 200 ppm	TLV: 200 ppm STEL: 250 ppm CEIL: 2 mg/m3	No data.

Respiratory Equipment (Specify Type): For OSHA controlled work place and other regular users --Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLV. For occasional use, where engineered air control is not feasible, use properly maintained and properly fitted NIOSH approved respirator for organic solvent vapors. A dust mask does not provided protection against vapors.

Eye Protection: Safety glasses, chemical goggles or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

Protective Gloves: Wear impermeable gloves. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product.

Other Protective Clothing: Various application methods can dictate the use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure. A source of clean water should be available in the work area for flushing eyes and skin. Do not eat, drink, or smoke in the work area. Wash hands thoroughly after use. Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use.

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Engineering Controls (Ventilation etc.):

Discard any clothing or other protective equipment that cannot be decontaminated, such as gloves or shoes.

Use only with adequate ventilation to prevent buildup of vapors. Do not use in areas where vapors can accumulate and concentrate such as basements, bathrooms, or small enclosed areas. Whenever possible, use outdoors in an open area. If using indoors, open all windows and doors and maintain a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea or eye-watering -- Stop -- ventilation is inadequate. Leave area immediately. If the work area is not well ventilated, then do not use this product. A dust mask does not provide protection against vapors.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical States:	[] Gas [X] Liquid [] Solid
Appearance and Odor:	Cloudy thin liquid
Melting Point:	No data.
Boiling Point:	> 104.00 F
Autoignition Pt:	No data.
Flash Pt:	20.00 F Method Used: TAG Closed Cup
Explosive Limits:	LEL: No data. UEL: No data.
Specific Gravity (Water = 1):	No data.
Density:	7.4 - 7.53 LB/GL
Vapor Pressure (vs. Air or mm Hg):	No data.
Vapor Density (vs. Air = 1):	No data.
Evaporation Rate:	> 1
Solubility in Water:	No data.
Percent Volatile:	98.43 % by weight.
VOC / Volume:	443.0000 G/L
Molecular Formula & Weight:	112P.5 0.0

10. STABILITY AND REACTIVITY

Stability:	Unstable [] Stable [X]
Conditions To Avoid - Instability:	Stable. However, may decompose if heated.
Incompatibility - Materials To Avoid:	Incompatible with strong oxidizing agents, nitric acid, strong alkalis, nitrogen peroxide, oxygen, strong caustics, chemically active metals such as magnesium or aluminum, sodium, or potassium.
Hazardous Decomposition Or Byproducts:	Thermal decomposition may produce carbon monoxide, carbon dioxide, chlorine gas, hydrogen chloride, small quantities of phosgene, formaldehyde, and unidentified organic compounds in black smoke.
Possibility of Hazardous Reactions:	Will occur [] Will not occur [X]
Conditions To Avoid - Hazardous Reactions:	No data available.

11. TOXICOLOGICAL INFORMATION

Toxicological Information:	This product has not been tested as a whole. Refer to section 2 for acute and chronic health effects.
Chronic Toxicological Effects:	<p>CAS# 108-88-3: Reproductive Effects:, TClO, Inhalation, Rat, 800.0 MG/M3, 6 H, female 14-20 day(s) after conception. Result: Effects on Embryo or Fetus: Fetotoxicity (except death, e.g., stunted fetus). Effects on Newborn: Behavioral. - Brazilian Journal of Medical and Biological Research., Vol/p/yr: 23,533, 1990</p> <p>Standard Draize Test, Eyes, Species: Rabbit, 2.000 MG, 24 H, Severe. Result: Effects on Embryo or Fetus: Other effects to embryo. Specific Developmental Abnormalities: Eye, ear. - Prehled Prumyslove Toxikologie, Marhold, J., Organicke Latky, Prague Czechoslovakia, Vol/p/yr: -,29, 1986</p> <p>CAS# 75-09-2: Tumorigenic Effects:, TClO, Inhalation, Rat, 3500. PPM, 6 Y. Result: Tumorigenic: Carcinogenic by RTECS criteria. Endocrine: Tumors. - Fundamental and Applied Toxicology., Academic Press, Inc., 1 E. First St., Duluth, MN 55802, Vol/p/yr: 4,30, 1984</p> <p>Standard Draize Test, Eyes, Species: Rabbit, 100.0 MG, Severe. Result: Effects on Newborn: Growth statistics (e.g., reduced weight gain). Effects on Newborn: Physical. - Union Carbide Data Sheet, Union Carbide Corp., 39 Old Ridgebury Rd., Danbury, CT 06817, Vol/p/yr: 4/25, 1958</p> <p>Standard Draize Test, Skin, Species: Rabbit, 810.0 MG, 24 H, Severe. Result: Specific Developmental Abnormalities: Musculoskeletal system. - European Journal of Toxicology and Environmental Hygiene., For publisher information, see TOERD9, Paris France, Vol/p/yr: 9,171, 1976</p> <p>CAS# 67-64-1: Standard Draize Test, Eyes, Species: Rabbit, 20.00 MG, Severe. Result: Behavioral: Change in motor activity (specific assay). Behavioral: Alteration of classical conditioning. - American Journal of Ophthalmology., Ophthalmic Pub. Co., 435 N. Michigan Ave., Suite 1415, Chicago, IL 60611, Vol/p/yr: 29,1363, 1946 See above.</p>
Carcinogenicity/Other Information:	See related chart for NTP, IARC, ACGIH, and OSHA Carcinogenicity information for each ingredient.

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CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
108-88-3	Toluene {Benzene, Methyl-; Toluol}	n.a.	3	A4	n.a.
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	Possible	2B	A3	Yes
67-64-1	Acetone {2-Propanone}	n.a.	n.a.	A4	n.a.
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	n.a.	n.a.	n.a.	n.a.

12. ECOLOGICAL INFORMATION

General Ecological Information: No information available for this product as a whole.

13. DISPOSAL CONSIDERATIONS

Waste Disposal Method: Dispose in accordance with local, state, and federal regulations.

Waste Disposal Method: D001

14. TRANSPORT INFORMATION

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Paint Related Material

DOT Hazard Class: 3 FLAMMABLE LIQUID

UN/NA Number: UN1263 **Packing Group:** II



15. REGULATORY INFORMATION

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
108-88-3	Toluene {Benzene, Methyl-; Toluol}	No	Yes 1000 LB	Yes
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	No	Yes 1000 LB	Yes
67-64-1	Acetone {2-Propanone}	No	Yes 5000 LB	No
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	No	Yes 5000 LB	Yes

This material meets the EPA Yes No Acute (immediate) Health Hazard

'Hazard Categories' defined Yes No Chronic (delayed) Health Hazard

for SARA Title III Sections Yes No Fire Hazard

311/312 as indicated: Yes No Sudden Release of Pressure Hazard

Yes No Reactive Hazard

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
108-88-3	Toluene {Benzene, Methyl-; Toluol}	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory, 8A CAIR; CA PROP.65: Yes
75-09-2	Dichloromethane {Methylene chloride; R-30; Freon 30}	CAA HAP,ODC: HAP; CWA NPDES: Yes; TSCA: Yes - Inventory, 8A CAIR; CA PROP.65: Yes
67-64-1	Acetone {2-Propanone}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory, 4 Test; CA PROP.65: No
67-56-1	Methanol {Methyl alcohol; Carbinol; Wood alcohol}	CAA HAP,ODC: HAP; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: Yes

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Regulatory Information Statement: All components of this material are listed on the TSCA Inventory or are exempt.

16. OTHER INFORMATION

Revision Date: 04/23/2015

Additional Information About This Product: No data available.

Company Policy or Disclaimer:

The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.