Kwik Wash™

1 PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Kwik Wash™
SDS Number: J5122
Revision Date: 8/17/2021
Version: 2108
Internal ID: J5122
Product Use: Fast Evaporating Blanket/Roller Wash for Small Presses
Instructions: Apply KWIK WASH to surface using a soft cloth or rag. Rub until surface is thoroughly clean.

Vendor Details: RBP Chemical Technology, Inc.
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Milwaukee, WI 53214

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2 HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Physical, Flammable Liquids, 2
Health, Aspiration hazard, 1
Health, Skin corrosion/irritation, 2
Health, Respiratory or skin sensitization, 1 Skin
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Specific target organ toxicity - Single exposure, 3
Health, Carcinogenicity, 2
Health, Specific target organ toxicity - Single exposure, 2
Health, Specific target organ toxicity - Repeated exposure, 2
Environmental, Hazards to the aquatic environment - Acute, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: DANGER

GHS Hazard Pictograms:

GHS Hazard Statements:

H225 - Highly flammable liquid and vapor
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation
H317 - May cause an allergic skin reaction
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness
H351 - Suspected of causing cancer
H371 - May cause damage to organs
H373 - May cause damage to organs through prolonged or repeated exposure
H402 - Harmful to aquatic life

GHS Precautionary Statements:

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, and hot surfaces. No smoking
P240 - Ground/bond container and receiving equipment.

P241 - Use explosion-proof electrical/ventilating/light/equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P260 - Do not breathe fume, gas, mist, vapors, or spray.
P264 - Wash skin thoroughly after handling.
P270 - Do not eat, drink or smoke when using this product.
P271 - Use only outdoors or in a well-ventilated area.
P273 - Avoid release to the environment.
P280 - Wear protective gloves, eye and face protection, and protective clothing.
P301+310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
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 continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P308+313 - IF exposed or concerned: Get medical advice/attention.
P333+313 - If skin irritation or rash occurs: Get medical advice/attention.
P337+313 - If eye irritation persists: Get medical advice/attention.
P403+233 - Store in a well ventilated place. Keep container tightly closed.
P405 - Store locked up.
P501 - Dispose of contents and container in accordance with local, national, and international regulations.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Breathing high concentrations can cause irregular heartbeats which may be fatal.

Percentage of components with Unknown Acute Toxicity:
Oral: 72%
Dermal: 72%
Inhalation: 72%

3 COMPOSITION/INFORMATION OF INGREDIENTS

CAS#	%	Chemical Ingredients: Chemical Name:
142-82-5	60-90%	Heptane
95-63-6	5-10%	1,2,4-Trimethylbenzene
1569-01-3	1-10%	2-Propanol, 1-propoxy-
64742-95-6	10-30%	Aromatic hydrocarbon
1330-20-7	0.1-1%	Xylene
100-41-4	0.1-1%	Ethylbenzene
100-37-8	0.1-1%	Diethylethanolamine

*Components not listed are either non-hazardous or are below reportable limits. *A specific chemical identity and/or percentage of composition has been withheld as a trade secret. Any concentration shown as a range is to protect confidentiality, or is due to batch variation.

4 FIRST AID MEASURES

Inhalation: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. If not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention. If necessary, call a poison center or physician. If unconscious, place in recovery position and get medical attention immediately.

Skin Contact: IF ON SKIN (or hair): Remove immediately all contaminated clothing. Rinse skin with water/shower.

Eye Contact: IF IN EYES: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Tilt head to avoid contaminating unaffected eye. Get immediate medical attention.

Ingestion: IF SWALLOWED: If fully conscious, drink large quantities of water. Rinse mouth. Do not induce vomiting. Get medical attention immediately. Call a poison center or physician. Remove dentures if any. Aspiration hazard if swallowed. Can enter lungs and cause damage. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. If unconscious, place in recovery position and get medical attention immediately. Maintain an open airway.

Most important symptoms/effects, acute and delayed: Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. May cause drowsiness or dizziness and central nervous system (CNS) depression. May cause skin irritation including redness, cracking, and defatting. See Section 11 - Toxicological information.

Indication of immediate medical attention and special treatment needed: Provide general supportive measures and treat symptomatically. In case of shortness of breath, give oxygen.

General information: In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. For personal protection, see Section 8 of the SDS. Wash contaminated clothing before reuse.

5 FIRE FIGHTING MEASURES

Personal Protective Equipment For Fire Fighters: Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

Suitable Extinguishing Media: Water fog, dry chemical powder, carbon dioxide, or alcohol-resistant foam

Unsuitable Extinguishing Media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific Hazards Arising from the Substance or Mixture Hazards during fire-fighting: Combustible liquid. Runoff to sewer may create fire or explosion hazard. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static accumulation may be significantly increased by the presence of small quantities of water or other contaminants. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of a subsequent explosion. The vapor/gas is heavier than air and will spread along the ground. Vapors may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back. This material is harmful to aquatic life with long lasting effects. Fire water contaminated with this material must be contained and prevented from being discharged to any waterway, sewer or drain.

6 ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures:

Use Personal Protective Equipment to clean up spills. Do not touch or walk through spilled materials. As an immediate precautionary measure, isolate spill or leak area. This product contains components that are hazardous to aquatic life. Keep out of drains, sewers, ditches, and waterways.

Methods for Containment and Clean-Up

Small Spill: Absorb spill with vermiculite or other inert material (such as sand or other non-combustible material) and transfer to containers for later disposal.

Large Spill: Dike far ahead of liquid for later disposal. Use absorbant pads to contain. Collect up and place in a chemical waste container for disposal. Clean surface thoroughly to remove residual contamination. Water spray may reduce vapor, but will not prevent ignition in closed spaces.

Other Information: US Regulations may require reporting spills of hazardous materials. See Section 15: Regulatory Information for details on reportable quantities, if any.

7 HANDLING AND STORAGE

Handling Precautions: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not breathe dust, fumes, gasses, mists, vapors, and/or sprays. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves, eye and face protection, and protective clothing. Wash skin thoroughly after handling

Storage Requirements: Keep away from heat, sparks, and flames. No smoking. Ground or bond container and receiving equipment. Use explosion-proof electrical, ventilating, light, and equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Keep container tightly closed in a cool, dry, and well-ventilated place. Store locked up. Store away from incompatibles (See Section 10).

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mist below their respective threshold limit value.

Personal Protective Equipment: Respiratory protection: Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching gloves outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Eye/Face protection: Tightly fitting safety goggles. Face-shield (8-inch minimum). Use equipment for eye

protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin and body protection: Wear appropriate chemical-resistant clothing.

Exposure Guidelines for Components:

Heptane (142-82-5)
- ACGIH TLV: TWA no data available
- ACGIH TLV: 500 ppm STEL
- OSHA PEL: 400 ppm (approx. 1,600 mg/m3) TWA
- OSHA PEL: 500 ppm (approx. 2,000 mg/m3) STEL
- NIOSH: 85 ppm (approx. 350 mg/m3) TWA
- NIOSH: 440 ppm (approx. 1,800 mg/m3) STEL
- Other: not applicable

Xylene (1330-20-7)
- ACGIH TLV: 100 ppm (434 mg/m3) TWA
- ACGIH TLV: 150 ppm (651 mg/m3) STEL
- OSHA PEL: 100 ppm (435 mg/m3) TWA
- OSHA PEL: 150 ppm (655 mg/m3) STEL
- NIOSH: TWA no data available
- NIOSH: STEL no data available
- Other: Not applicable

1,2,4-Trimethylbenzene (95-63-6)
- ACGIH TLV: 25 ppm (123mg/m3) TWA
- ACGIH TLV: STEL No data available
- OSHA PEL: 25 ppm (approx. 125 mg/m3) TWA
- OSHA PEL: STEL No data available
- NIOSH: 25 ppm (approx. 125 mg/m3) TWA
- NIOSH: STEL No data available
- Other: Not applicable

Ethylbenzene (100-41-4)
- ACGIH TLV: 100 ppm TWA
- ACGIH TLV: 125 ppm STEL
- OSHA PEL: 100 ppm (435 mg/m3) TWA
- OSHA PEL: 125 ppm (545 mg/m3) STEL
- NIOSH: 100 ppm (435 mg/m3) TWA
- NIOSH: 125 ppm (545 mg/m3) STEL
- Other: Not applicable

2-Propanol, 1-propoxy- (1569-01-3)
- ACGIH TLV: TWA no data available
- ACGIH TLV: STEL no data available
- OSHA PEL: TWA no data available
- NIOSH: TWA no data available
- NIOSH: STEL no data available
- Other: not applicable

Diethanolamine (111-42-2)
- ACGIH TLV: 1 ppm TWA
- ACGIH TLV: STEL no data available
- OSHA PEL: 3 ppm (15 mg/m3) TWA
- NIOSH: 3 ppm (15 mg/m3) TWA
- NIOSH: STEL no data available
- Other: not applicable

Aromatic hydrocarbon (64742-95-6)
- ACGIH TLV: TWA no data available
- ACGIH TLV: STEL no data available
- OSHA PEL: TWA no data available
- NIOSH: TWA no data available
- NIOSH: STEL no data available
- Other: not applicable

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear pale yellow		
Physical State:	Liquid	**Odor:**	Solvent
Odor Threshold:	No data available.	**Solubility:**	Slight
Spec Grav./Density:	0.78	**Freezing/Melting Pt.:**	No data available.
Viscosity:	No data available.	**Flash Point:**	25 F (TCC)
Boiling Point:	190-195 F	**Octanol:**	No data available.
Flammability:	Flammable	**Vapor Density:**	No data available.
Vapor Pressure:	No data available.	**VOC:**	6.5 lbs/gal, 780 g/l, 100%
pH:	9	**Bulk Density:**	6.5 lbs/gal
Evap. Rate:	No data available.	**Auto-Ignition Temp:**	No data available.
Decomp Temp:	No data available.	**UFL/LFL:**	No data available.

10 STABILITY AND REACTIVITY

Reactivity: Material does not pose a significant reactivity hazard.
Chemical Stability: Product is stable under normal temperature and pressure (25C; 1 atm).
Conditions to Avoid: Incompatible Materials. Excessive Heat. Heat, sparks, open flames
Materials to Avoid: (Incompatible Materials): Strong Oxidizing Agents.
Hazardous Decomposition: Carbon Monoxide/Dioxide. Oxides of nitrogen.
Hazardous Polymerization: (Hazardous Reactions): Will not occur.

11 TOXICOLOGICAL INFORMATION

Likely Routes of Exposure:
Ingestion, Inhalation, Eye Contact, Skin Contact.

Symptoms:

Inhalation: Vapors can cause irritation of the respiratory tract. High concentrations can cause headache, nausea, weakness, lightheadedness, and stupor (CNS depression). Dust may irritate nose and throat

Eye Contact: May cause severe irritation to eyes. May cause tearing, redness and discomfort.

Skin Contact: Can be absorbed through skin and produce central nervous system effects. May cause allergic skin reaction. Prolonged or repeated contact can result in defatting and drying of the skin, which may result in skin irritation and dermatitis (rash).

Ingestion: Ingestion may cause gastrointestinal tract irritation. Overexposure may cause nausea, diarrhea, and/or vomiting. May cause dizziness and drowsiness and/or stupor.

Acute Toxicity:

Oral: Heptane (142-82-5): LD50 no data available
1,2,4-Trimethylbenzene (95-63-6): LD50 - rat - 5,000 mg/kg
2-Propanol, 1-propoxy- (1569-01-3): LD50 - rat - 2,504 mg/kg
Aromatic Hydrocarbon (64742-95-6): LD50 no data available
Xylene (1330-20-7): LD50 no data available
Ethylbenzene (100-41-4): LD50 no data available
Diethylethanolamine (100-37-8): LD50 no data available

Dermal: Heptane (142-82-5): LD50 no data available
1,2,4-Trimethylbenzene (95-63-6): LD50 no data available
2-Propanol, 1-propoxy- (1569-01-3): LD50 - rabbit - 3,550 mg/kg
Aromatic hydrocarbon (64742-95-6): LC50 no data available
Xylene (1330-20-7): LD50 no data available
Ethylbenzene (100-41-4): LD50 - rabbit - 15,433 mg/kg
Diethylethanolamine (100-37-8): LD50 no data available

Inhalation: Heptane (142-82-5): LC50 - rat - 4 h - 103,000 mg/m3
1,2,4-Trimethylbenzene (95-63-6): LC50 - rat - 4 h - 18,000 mg/m3
2-Propanol, 1-propoxy- (1569-01-3): LC50 no data available
Aromatic Hydrocarbon (64742-95-6): LC50 no data available
Xylene (1330-20-7): LC50 no data available
Ethylbenzene (100-41-4): LC50 no data available
Diethylethanolamine (100-37-8): LC50 no data available

Skin Corrosion: Skin irritant

Serious Eye Damage/ Eye Irritation: Eye Irritant

Sensitization: May cause allergic skin reaction.

Germ Cell Mutagenicity: no data available

Carcinogenicity: IARC: 2B - Group 2B: Possibly carcinogenic to humans (Ethylbenzene)
IARC: 3 - Group 3: Not classifiable as to its carcinogenicity to humans (Xylene)
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH, NTP, or OSHA.

Reproductive/ Developmental Toxicity: no data available

Specific Target Organ Toxicity:

Single Exposure: May cause drowsiness or dizziness. May cause respiratory irritation.

Repeated Exposure: no data available

Aspiration Hazard: May be fatal if swallowed and enters airways.

12 ECOLOGICAL INFORMATION

Component data:
Heptane (142-82-5)
Toxicity:
fish LC50 - Carassius auratus (goldfish) - 4 mg/l - 24.0 h.
LC50 - Tilapia mossambica - 375 mg/l - 96.0 h
daphnia and other aquatic invertebrates EC50 - Daphnia magna (Water flea) - 1.50 mg/l - 48 h.
Persistence and degradability: Ratio BOD/ThBOD 3.5 %
Bioaccumulative potential: Indication of bioaccumulation.
Do not empty into drains. Avoid release to the environment.

1,2,4-Trimethylbenzene (95-63-6)
Toxicity:
fish LC50 - Pimephales promelas (fathead minnow) - 7.72 mg/l - 96.0 h.
daphnia and other aquatic invertebrates Immobilization EC50 - Daphnia magna (Water flea) - 3.6 mg/l - 48 h

2-Propanol, 1-propoxy- (1569-01-3)
Toxicity: no data available

Aromatic hydrocarbon (64742-95-6)
Toxicity: no data available

Xylene (1330-20-7)
Toxicity: no data available

Ethyl benzene (100-41-4)
Toxicity:
fish LC50 - Cyprinodon variegatus (sheepshead minnow) - 88.00 mg/l - 96 h.
LC50 - Lepomis macrochirus (Bluegill) - 80.00 mg/l - 96 h
NOEC - Cyprinodon variegatus (sheepshead minnow) - 88 mg/l - 96 h
LC50 - Oncorhynchus mykiss (rainbow trout) - 4.2 mg/l - 96 h
daphnia and other aquatic invertebrates EC50 - Daphnia magna (Water flea) - 2.90 mg/l - 48 h.

Diethylethanolamine (100-37-8)
Toxicity:
fish LC50 - Leuciscus idus (Golden orfe) - 100 - 220 mg/l - 96 h.
daphnia and other aquatic invertebrates EC50 - Daphnia magna (Water flea) - 83.6 mg/l - 48 h.
algae EC50 - Algae - 30 mg/l - 72 h.
Persistence and degradability: Biodegradability Biotic/Aerobic

Product Data:
Mobility in soil: no data available
PBT and vPvB assessment: no data available
Other adverse effects: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

13 DISPOSAL CONSIDERATIONS

Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

14 TRANSPORT INFORMATION

UN1993, Flammable liquids, n.o.s., (Heptane, Solvent Naphtha), 3, PG II
IATA: UN1993, FLAMMABLE LIQUID, N.O.S. (HEPTANE, SOLVENT NAPHTHA), 3, II, 364

15 REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[60-90%] Heptane (142-82-5) MASS, OSHAWAC, PA, TSCA, TSCAACTV, TXAIR

[5-10%] 1,2,4-Trimethylbenzene (95-63-6) MASS, NJHS, PA, SARA313, TSCA, TSCAACTV, TXAIR

[1-10%] 2-Propanol, 1-propoxy- (1569-01-3) TSCA, TSCAACTV

[10-30%] Aromatic hydrocarbon (64742-95-6) TSCA, TSCAACTV

[0.1-1%] RQ(100LBS), Xylene (1330-20-7) CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, SARA313, TOXICRCRA, TSCA, TSCAACTV, TXAIR, TXHWL

[0.1-1%] RQ(1000LBS), Ethylbenzene (100-41-4) CERCLA, CSWHS, EPCRAWPC, HAP, MASS, NJHS, OSHAWAC, PA, PRIPOL, PROP65, SARA313, TOXICPOL, TSCA, TSCAACTV, TXAIR

[0.1-1%] Diethylethanolamine (100-37-8) MASS, OSHAWAC, PA, TSCA, TSCAACTV, TXAIR

WARNING This product can expose you to chemicals including Ethylbenzene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Regulatory Code Legend

CERCLA = Superfund clean up substance
CSWHS = Clean Water Act Hazardous substances
EPCRAWPC = EPCRA Water Priority Chemicals
HAP = Hazardous Air Pollutants
MASS = MA Massachusetts Hazardous Substances List

NJHS = NJ Right-to-Know Hazardous Substances
OSHAWAC = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
PRIPOL = Clean Water Act Priority Pollutants
PROP65 = CA Prop 65
RQ = Reportable Quantity
SARA313 = SARA 313 Title III Toxic Chemicals
TOXICPOL = Clean Water Act Toxic Pollutants
TOXICRCRA = RCRA Toxic Hazardous Wastes (U-List)
TSCA = Toxic Substances Control Act
TSCAACTV = TSCA Active Chemicals
TXAIR = TX Air Contaminants with Health Effects Screening Level
TXHWL = TX Hazardous Waste List

16 OTHER INFORMATION

This document was composed and approved by qualified RBP Chemical Technology Inc. personnel. Although reasonable care has been taken in the preparation of this document, we extend no warranties and make no representations as to the accuracy or completeness of the information contained herein, and assume no responsibility regarding the suitability of this information for the user's intended purposes or for the consequences of its use. Individuals should make a determination as to the suitability of the information for their particular purpose(s). The above information is not claiming characteristics of the product in terms of legal claims of performance / guarantee. This information only describes safety measures and no liability may arise from the use or application of the product described herein. This information is given in good faith and based on our current knowledge of the product.

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