



# SAFETY DATA SHEET

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: **GYM MAGIC™**  
PRODUCT USE: Wooden Gym Floor Cleaner  
PRODUCT NUMBER: P-220  
COMPANY: K & K Chemical  
PHYSICAL ADDRESS: 1303 Industrial Drive, Royse City, Texas, 75189  
MAILING ADDRESS: PO Box 1059, Royse City, Texas, 75189  
COMPANY PHONE: 800-958-6921  
WEB ADDRESS: KandKChemical.com  
EMERGENCY PHONE: INFOTRAC (24/7) 1-800-535-5053 (USA)

## SECTION 2. HAZARD(S) IDENTIFICATION

**DANGER**



### **HAZARD CATEGORIES:**

Flammable Liquids: 3  
Aspiration Hazard: 1  
Skin Corrosion/Irritation: 2  
Eye Damage/Irritation: 2B  
Specific Target Organ Toxicity (Single Exposure): 3

### **HAZARD STATEMENTS:**

Flammable liquid and vapor.  
May be fatal if swallowed and enters airways.  
Causes skin irritation.  
Causes eye irritation.  
May cause respiratory irritation.  
May cause drowsiness and dizziness.

### **PRECAUTIONARY STATEMENTS:**

#### **Prevention:**

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
Keep container tightly closed.  
Wear protective gloves, protective clothing and eye or face protection.  
Do not eat, drink or smoke when using this product.  
Use only outdoors or in a well-ventilated area.  
Avoid breathing fumes/gas/mist/vapors/spray.  
Wash hands thoroughly after handling.

#### **Response:**

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**IF SWALLOWED:** Immediately call a POISON CENTER or doctor. Rinse mouth with water. Do NOT induce vomiting.  
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## **SECTION 2. HAZARD(S) IDENTIFICATION** (Continued)

### **PRECAUTIONARY STATEMENTS:** (Continued)

**Response:** (Continued)

**IF ON SKIN:** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse.

**IF INHALED:** Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

## **SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>CHEMICAL NAME</b>	<b>SYNONYMS</b>	<b>CAS #</b>	<b>WT %</b>
Petroleum distillate	Odorless mineral spirits	64742-48-9	80
Tetrachoroethylene	Perchloroethylene	127-18-4	11
Dichloromethane	Methylene chloride	75-09-2	9

## **SECTION 4. FIRST AID MEASURES**

**IF IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

**IF SWALLOWED:** Immediately call a POISON CENTER or doctor. Rinse mouth with water. Do NOT induce vomiting.

**IF ON SKIN:** Wash with plenty of soap and water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse.

**IF INHALED:** Remove person to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor if you feel unwell.

## **SECTION 5. FIRE-FIGHTING MEASURES**

**SUITABLE EXTINGUISHING MEDIA:** Use dry chemical or carbon dioxide (CO<sub>2</sub>) to extinguish.

**SPECIFIC HAZARDS:** Product as formulated will not ignite but may provide fuel to an existing fire. After the chlorinated hydrocarbons have evaporated, the residual material is combustible. Toxic fumes may be released.

## **SECTION 6. ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS:** Ventilate area. Avoid breathing vapors. Remove sources of ignition. Wear solvent-resistant gloves and eye protection.

**CONTAINMENT AND CLEAN-UP:** Contain spill. Soak up in inert absorbent material and put in sealed containers for hazardous waste disposal.

## **SECTION 7. HANDLING AND STORAGE**

Keep container tightly closed. Store in a well-ventilated area away from heat. Store in original container. Shelf life is one year.

## **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

<b>MATERIAL</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>
Petroleum distillate	None known	None known
Tetrachoroethylene	100 ppm TWA 200 ppm Ceiling 300 ppm 5 minutes in any 3 hours	25 ppm TWA BEI 100 ppm STEL BEI
Dichloromethane	25 ppm SKIN TWA 125 ppm SKIN STEL 12.5 ppm SKIN Action Level	50 ppm TWA BEI

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## **SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION** (Continued)

A SKIN notation indicates the potential for dermal absorption either by contact with vapors or by direct skin contact.  
A BEI notation refers to a guidance value for assessing biological monitoring results as an indicator of the uptake of a substance from all routes of exposure.

Wear solvent-resistant gloves and eye protection.

**APPROPRIATE ENGINEERING CONTROLS:** None required where ventilation is adequate.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:** Clear colorless liquid

**ODOR:** Lemon

**FLASH POINT:** 86°C (TCC)

**SPECIFIC GRAVITY:** 0.831

## **SECTION 10. STABILITY AND REACTIVITY**

**REACTIVITY:** Not reactive

**CHEMICAL STABILITY:** Stable at ambient conditions

**HAZARDOUS REACTIONS:** Water contamination may cause corrosion of metals due to formation of hydrochloric acid.

**CONDITIONS TO AVOID:** Elevated temperatures

**INCOMPATIBLE MATERIALS:** Oxidizers, strong bases, zinc, aluminum, magnesium, sodium, potassium, amines

**HAZARDOUS DECOMPOSITION PRODUCTS:** Hydrogen chloride, chlorine, phosgene

## **SECTION 11. TOXICOLOGICAL INFORMATION**

**ROUTE(S) OF ENTRY:** Eyes, skin, inhalation, ingestion

**LISTED CARCINOGEN:** Tetrachloroethylene is listed as an Anticipated Carcinogen by NTP and as Probably Carcinogenic to Humans by IARC. ACGIH lists tetrachloroethylene as a Confirmed Animal Carcinogen with unknown relevance to humans. Dichloromethane is listed as an Anticipated Carcinogen by NTP and as a Possible Carcinogen by IARC. OSHA cites dichloromethane as a potential cancer hazard.

**MEDICAL CONDITION AGGRAVATED:** Chronic lung disease, coronary artery disease, anemia, existing dermatitis

**INHALATION:** In confined or poorly ventilated areas, vapor may accumulate, and cause unconsciousness or death. Excessive exposure may cause irritation to upper respiratory tract. May cause carboxyhemoglobinemia, thereby impairing the blood's ability to transport oxygen. Minimal anaesthetic or narcotic effects may be seen in the range of 500 - 1000 ppm dichloromethane or 200 ppm tetrachloroethylene. Progressively higher levels may cause dizziness, drunkenness and (as low as 10,000 ppm dichloromethane) unconsciousness and death. These high levels may also cause cardiac arrhythmias (irregular heartbeat).

A single brief (minutes) inhalation exposure to levels above 6000 ppm tetrachloroethylene may be immediately fatal. Alcohol consumed before or after exposure may aggravate these effects.

**INGESTION:** Low toxicity if swallowed. Small amounts swallowed incidentally as a result of normal handling operations are not likely to cause injury; however, swallowing larger amounts may cause injury. Aspiration into the lungs may occur during ingestion or vomiting, resulting in rapid absorption and injury to other body systems.

**EYES:** May cause pain disproportionate to the level of irritation to eye tissues. May cause moderate eye irritation which may be slow to heal. May cause slight corneal injury. Vapor may cause eye irritation experienced as mild discomfort and redness.

**SKIN:** Prolonged contact may cause skin burns.

## **SECTION 12. ECOLOGICAL INFORMATION**

May cause long-term adverse effects in the aquatic environment. Biodegradability is unknown.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

Dispose of as hazardous waste in compliance with local regulations.

## **SECTION 14. TRANSPORTATION INFORMATION**

**D.O.T. PROPER SHIPPING NAME:** UN2810, Toxic liquids, organic, n.o.s. (dichloromethane, tetrachloroethylene), 6.1, PGIII. Domestic ground shipments qualify for Limited Quantity exception (173.153) in inner packaging not over 5.0 liters.

## **SECTION 15. REGULATORY INFORMATION**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. This product contains chemicals known to the State of California to cause cancer.

## **SECTION 16. OTHER INFORMATION**

**REVISION DATE:** Mar. 12, 2016

**HMIS:** Health = 2, Flammability = 1, Reactivity = 0, Personal Protection = B

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