

MATERIAL SAFETY DATA SHEET
SIMILAR TO OSHA FORM 174

SECTION I
MANUFACTURER/DISTRIBUTOR INFORMATION

DISTRIBUTOR: Patco, Inc.

ADDRESS: 7710 Maltlage Drive Liverpool, NY 13090

EMERGENCY TELEPHONE NUMBER: (800) 426-1127

CHEMICAL NAME AND SYNONYMS: V.O.C. Compliant Urethane Coating

TRADE NAME: WF500 BMP Oil-Modified Gym Finish

CHEMICAL FAMILY: Paint Product

HMIS HAZARD CODE: HEALTH: 2 FLAMMABILITY: 2 REACTIVITY: 1 OTHER: None

SECTION II
HAZARDOUS INGREDIENTS AND FIVE MAJOR COMPONENTS

	% CONCENTRATION (RANGE)	HAZARD RATINGS (TLV/PEL)
Exempt Mineral Spirits (CAS# 64742-88-7)	45.0-50.0	100 ppm
Urethane Modified Alkyd Resin (CAS# 68038-49-3)	Prop.	Not Est.
Alkyd Resin (CAS# 66070-60-8)	Prop.	Not Est.

SECTION III
PHYSICAL DATA

BOILING POINT (oF): 323-390 SPECIFIC GRAVITY: .895
VAPOR PRESSURE: Not Est. % VOLATILES BY WEIGHT: 47-49
VAPOR DENSITY: Heavier Than Water EVAPORATION RATE: < than ether
SOLUBILITY IN WATER: Insoluble pH: N/A
APPEARANCE: Clear, Light Amber Viscous Liquid
ODOR: Petroleum Solvent

DATE PREPARED: 04-04-2002 BY: JBR

NOTE: Not Est. = Not Established
 Prop. = Proprietary

SECTION IV
FIRE AND EXPLOSION DATA

FLASH POINT (oF): 105-114 (TCC) FLAMMABLE LIMITS: Upper=6 Lower=1
EXTINGUISHING MEDIA: Water Fog, CO2, Dry Chemical, Foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Containers exposed to intense heat from fires should be cooled with water to prevent vapor pressure build-up which could result in container rupture. Container areas exposed to direct flame contact should be cooled with large quantities of water as needed to prevent weakening of container structure.

SPECIAL FIRE FIGHTING PROCEDURES: Do not enter confined fire space with-

out full bunker gear (helmet with face shield, bunker coats, gloves and rubber boots), including a positive pressure NIOSH-APPROVED self contained breathing apparatus. Cool fire exposed containers with water. DO NOT use a direct stream of water on pool fires. Product will float and can be re-ignited on surface of water.

SECTION V
HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not Est.

EFFECTS OF OVER EXPOSURE: [EYES]: High vapor concentrations and liquid product is irritating to eyes. Pre-existing eye disorders, (as well as skin and respiratory disorders), may be aggravated by product exposure. [SKIN]: Slightly irritating. Prolonged or repeated exposure may cause defatting and drying of the skin, leading to irritation and dermatitis. [INHALATION]: High vapor concentrations may be irritating to the nose, respiratory tract and may cause central nervous system depression, evidenced by giddiness, headache, dizziness and nausea. In extreme cases, unconsciousness and death may occur. [INGESTION]: Ingestion of product may result in vomiting. Aspiration (breathing) of vomitus into the lungs must be avoided, as even small quantities may result in aspiration pneumonia, which may be evidenced by coughing, labored breathing and cyanosis (bluish skin). In severe cases, death may occur.

SECTION V (Continued)
HEALTH HAZARD DATA

EMERGENCY AND FIRST AID PROCEDURES:

FOR SKIN: Flush with water while removing contaminated clothing and shoes. Follow by washing with soap and water. Do not reuse clothing or shoes until cleaned. If irritation persists, get medical aid.
FOR EYES: Flush with water for at least 15 minutes while holding eyelids open. If irritation persists, get medical aid.
IF INGESTED: DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Get immediate medical aid.
INHALATION: Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get immediate medical aid.
CONDITIONS AGGRAVATED BY EXPOSURE: Any respiratory, skin or eye condition.
LISTED CARCINOGEN, MUTAGEN, TERATOGEN (INGREDIENT, SOURCE, AMOUNT): None.

SECTION VI
REACTIVITY DATA

STABILITY: Stable.
CONDITIONS TO AVOID: Avoid heat, flame and contact with strong oxidizing agents such as liquid chlorine, concentrated oxygen, sodium or calcium hypochlorite.
INCOMPATIBILITY: Strong oxidizing agents.
HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide and unidentified organic compounds during combustion.
HAZARDOUS POLYMERIZATION: Will not occur.
CONDITIONS TO AVOID: None.

SECTION VII
SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

For small spills: Take up with an absorbent material and place in non-leaking containers for proper disposal.

For large spills: Ventilate area, eliminate potential sources of ignition. Wear appropriate respirator and other protective clothing. Shut-off source of leak only if safe to do so. Dike and contain. Remove with vacuum trucks or pump to storage/salvage vessels. Soak-up residue with an absorbent such as clay, sand or other suitable material. Place in non-leaking containers and seal tightly for proper disposal. Flush area with water to remove trace residue. Dispose of flush solutions as above.

WASTE DISPOSAL METHOD: Follow local, state and federal guidelines. Do not incinerate in closed containers.

SECTION VIII
SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: If exposure may or does exceed occupational exposure limits, use a NIOSH/MSHA-approved respirator as required to prevent overexposure. In accordance with 29 CFR 1910.134, use either an atmosphere-supplying respirator or an air-purifying respirator for organic vapors.

VENTILATION REQUIRED: Use explosion-proof ventilation as required to control vapor concentrations within suggested PEL/TLV limitations.

PROTECTIVE GLOVES: Chemical-resistant gloves required.

EYE PROTECTION: Safety glasses or goggles recommended.

OTHER PROTECTIVE EQUIPMENT: None required.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep away from heat, sparks and open flame. Keep container closed tightly when not in use. Store between 34o and 120o F.

OTHER PRECAUTIONS: KEEP OUT OF REACH OF CHILDREN. FOR SALE TO, USE AND STORAGE BY SERVICE PERSONNEL ONLY.

THE INFORMATION CONTAINED IN THIS MSDS WAS OBTAINED FROM CURRENT AND RELIABLE SOURCES, HOWEVER THE DATA IS PROVIDED WITHOUT ANY WARRANTY, EXPRESSED OR IMPLIED, REGARDING ITS CORRECTNESS OR ACCURACY. SINCE THE CONDITIONS OF HANDLING, STORAGE AND DISPOSAL OF THIS PRODUCT ARE BEYOND THE CONTROL OF THIS COMPANY, IT IS NOT RESPONSIBLE FOR LOSS, INJURY AND EXPENSE ARISING OUT OF THE PRODUCT'S IMPROPER USE. NO WARRANTY, EXPRESSED OR IMPLIED, REGARDING THE PRODUCT DESCRIBED IN THIS MSDS SHALL BE CREATED OR INFERRED BY ANY STATEMENTS IN THIS MSDS. VARIOUS GOVERNMENT AGENCIES MAY HAVE SPECIFIC REGULATIONS REGARDING THE TRANSPORTATION, HANDLING, STORAGE, USE OR DISPOSAL OF THIS PRODUCT WHICH MAY NOT BE COVERED BY THIS MSDS. THE USER IS RESPONSIBLE FOR FULL COMPLIANCE.