

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: N/A Proprietary Blend

TRADE NAME: WF-25 Waterborne Urethane Finish

CHEMICAL FAMILY: Waterborne Urethane Coating

FORMULA: N/A Blended Product

HMIS HAZARD CODE: HEALTH: 1 FLAMMABILITY: 1 REACTIVITY: 0 OTHER: None

SECTION II
HAZARDOUS INGREDIENTS AND FIVE MAJOR COMPONENTS

	% CONCENTRATION (RANGE)	HAZARD RATINGS (TLV/PEL)
Water (CAS# 7732-18-5)	65.0-75.0	N/A
Polyurethane Polymer (CAS# 68400-67-9)	25.0-30.0	Not Est.
Diethylene Glycol Methyl Ether (CAS# 111-77-3)	1.0-5.0	Not Est.
2-Pyrrolidinone, 1-Methyl (CAS# 872-50-4)	1.0-5.0	100 ppm
Dipropylene Glycol Monomethyl Ether (CAS# 34590-94-8)	1.0-5.0	150 ppm

SECTION III
PHYSICAL DATA

BOILING RANGE (oF): 193-396
VAPOR PRESSURE: = To Water
VAPOR DENSITY: = Heavier Than Air

SPECIFIC GRAVITY: 1.034
% VOLATILES BY WEIGHT: 75
EVAPORATION RATE: = Slower

SOLUBILITY IN WATER: Disperses
APPEARANCE: Translucent Liquid
ODOR: Mild

than n-Butyl Acetate.
pH: 8.0 - 8.5

DATE PREPARED: 04-04-2002

BY: JBR

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

SECTION IV FIRE AND EXPLOSION DATA

FLASH POINT (oF): None.

FLAMMABLE LIMITS: N/A

EXTINGUISHING MEDIA: Water, CO₂, Dry Chemical, Foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: No unusual fire or explosion
hazards known.

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: Not Est.

EFFECTS OF OVER EXPOSURE: Inhalation may irritate respiratory tract.
Contact with skin or eyes may cause irritation. Ingestion may cause nausea, vomiting and diarrhea.

EMERGENCY AND FIRST AID PROCEDURES:

FOR SKIN: Wash thoroughly with soap and water. If irritation develops, get medical advice.

FOR EYES: Immediately flush with water for at least 15 minutes. If irritation persists, get medical advice.

IF INGESTED: DO NOT INDUCE VOMITING. Give nothing by mouth. Get medical aid immediately.

INHALATION: If affected by inhalation, remove to fresh air.

CONDITIONS AGGRAVATED BY EXPOSURE: None known.

LISTED CARCINOGEN, MUTAGEN, TERATOGEN (INGREDIENT, SOURCE, AMOUNT): None.

SECTION VI REACTIVITY DATA

STABILITY: Stable.

CONDITIONS TO AVOID: None.

INCOMPATIBILITY: Acidic conditions will cause urethane resin to precipitate from solution.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon oxides and unknown hydrocarbons.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Keep product from freezing.

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: For small spills, rinse to local drains. For larger spills, recontainerize by mopping, wet vacuum or by using a suitable absorbent. Rinse remaining material to drains.

WASTE DISPOSAL METHOD: Follow local, state and federal guidelines.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Not Required.

VENTILATION: Local.

PROTECTIVE GLOVES: Rubber or Latex Gloves Recommended.

EYE PROTECTION: Safety Glasses Recommended.

OTHER PROTECTIVE EQUIPMENT: None Required.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store between 34o and 120o F.

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

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