## MATERIAL SAFETY DATA SHEET



Patln Inc. 558 Plate Drive - Unit 10 East Dundee, IL 60118 United States

GENERAL INFORMATION NUMBER: 630-543-7600

PREPARED BY: Regulatory Compliance

REVISION DATE: August 29, 2001 DATE OF ISSUE: May 10, 2007

#### I - Product Identification

**Industrial Wipes** 

**PRODUCT IDENTIFIER:** M02009 Patlin Industrial Wipes

PRODUCT CODE: C983

CHEMICAL FORMULATION: Premoistened cleaning towel. NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 0 **HAZARD RATING:** 4 - Extreme; 3 - High;

**REACTIVITY:** 0 **FLAMMABILITY:** 1 2 - Moderate; 1 - Slight; 0 - Insignificant

II - Hazardous Ingredients						
Values reported as TWA unless noted.						
APPROX	OSHA	ACGIH	EPA 40 CFR:			
<u>%</u>	$\underline{\mathbf{PEL}}$	$\underline{\mathbf{TLV}}$	<u>302</u>	<u>355</u>	<u>372</u>	CAS#
< 2.00	N/E	N/E	N	N	N	1300-72-7
< 2.00	N/E	N/E	Y	N	N	5989-27-5
< 2.00	N/E	N/E	N	N	N	68478-95-5
< 2.00	N/E	N/E	N	N	N	34398-01-1
	Va APPROX  9/0  < 2.00  < 2.00  < 2.00	Values reported as  APPROX OSHA	Values reported as TWA unless not           APPROX         OSHA         ACGIH           %         PEL         TLV           < 2.00	Values reported as TWA unless noted.           APPROX         OSHA         ACGIH         EPA           %         PEL         TLV         302           < 2.00	Values reported as TWA unless noted.           APPROX         OSHA         ACGIH         EPA 40 C           %         PEL         TLV         302         355           < 2.00	Values reported as TWA unless noted.           APPROX         OSHA         ACGIH         EPA 40 CFR:           %         PEL         TLV         302         355         372           < 2.00

**PEL**: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit Key: N/E: Not Established Y: Yes

N/A: Not Applicable N/D: Not Determined

302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4). 355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355). 372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## **III - Physical Data**

**BOILING POINT (°F):** N/D **SPECIFIC GRAVITY (WATER = 1):** 0.999 (concentrate) VAPOR PRESSURE (mm Hg): N/D **VOC CONTENT (% by weight):** 1.00-5.00 (concentrate)

VAPOR DENSITY (AIR = 1): N/D EVAPORATION RATE (WATER = 1): N/D

**SOLUBILITY IN WATER:** Soluble (concentrate) **pH:** 8.0-9.0 (concentrate)

APPEARANCE AND ODOR: Light purple cloth impregnated with a clear; water white liquid; citrus scent.

#### IV - Fire and Explosion Hazard Data

(TEST METHOD): Closed cup FLASH POINT (°F): > 200 (concentrate)

FLAMMABLE LIMITS IN AIR (VOLUME %) **UPPER:** N/D LOWER: N/D

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: None

## V - Reactivity Data

STABILITY: Stable.

**INCOMPATIBILITY:** Acids.

**CONDITIONS TO AVOID:** None known.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may produce oxides of carbon.

HAZARDOUS POLYMERIZATION: Will not occur.

**CONDITIONS TO AVOID: None.** 

#### VI - Health Hazard Data

ROUTES OF ENTRY INHALATION: EYE CONTACT: X SKIN CONTACT: X INGESTION: INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS: None EFFECTS OF OVEREXPOSURE

IF IN EYES: Mild irritation and redness.

**IF ON SKIN:** Irritation, dermatitis with prolonged exposure.

**IF SWALLOWED:** Gastrointestinal irritation, nausea, cramps, vomiting.

IF INHALED: Irritation to upper respiratory tract. EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: Flush eyes and under eyelids with plenty of cool water for at least 15 inutes. Obtain medical attention, if irritation persists.

IF ON SKIN: Flush with water.

IF SWALLOWED: Contact physician or poison center immediately. Give person several glasses of water. Never give anything by mouth

to an unconscious person.

IF INHALED: Remove person to fresh air.

## VII - Spill or Leak Protection

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Flush exposed area with water.

WASTE DISPOSAL METHOD: Consult local environmental authorities.

# VIII - Special Protection Information

**RESPIRATORY PROTECTION:** None.

VENTILATION LOCAL: Not required MECHANICAL: Not required

**PROTECTIVE GLOVES:** None. **EYE PROTECTION:** None.

OTHER PROTECTIVE EQUIPMENT: None.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Store in a cool dry place. Keep container tightly closed when not

in use

OTHER PRECAUTIONS: Keep out of reach of children.

### IX - Transportation Information (ground transportation only)

**DOT PROPER SHIPPING NAME: N/A** 

DOT CLASS: N/A DOT ID NUMBER: N/A DOT PACKING GROUP: N/A

The shipping information listed above applies onlyto non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

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