

MATERIAL SAFETY DATA SHEET

SECTION 1

DWIGHT PRODUCTS, INC.  
10 STUYVESANT AVENUE  
LYNDHURST, N.J. 07071  
201-438-3377

EMERGENCY PHONE : (201) 871-0588  
ISSUE DATE: 7-13-00  
REVISION DATE: 7-13-00

**PRODUCT NAME:** NIX STIX SOLUTION LO-054 B  
**CHEMICAL FAMILY:** WAX IN MINERAL SPIRITS  
**COMPOSITION:** THE SPECIFIC CHEMICAL IDENTITY OF THE INGREDIENTS OF THIS FORMULATION ARE CONSIDERED A TRADE SECRET.

SECTION 2 - HAZARDOUS INGREDIENTS

<u>HAZARDOUS MIXTURES OF SOLIDS, LIQUIDS, OR GASES</u>	<u>%</u>	<u>TLV (PPM)</u>	<u>CAS #</u>
ALIPHATIC PETROLEUM DISTILLATES	95-98	100	
WAX	2-5	N/A	68476-03-9

SECTION 3 - PHYSICAL DATA

	<u>PETROLEUM DIST.</u>	<u>WAX</u>
BOILING POINT (°F)	300.0	-
VAP. PRESS. (MM HG) @77 F	12.0	NIL
VAP. DENSITY (AIR=1) @77 F	4.7	-
SOL. IN WATER (G./100 G.)@77 F	-	NIL
SPECIFIC GRAVITY (H2O=1 @77 F)	075	1.02
PERCENT VOLATILE BY VOL. (%)	100.0	NIL
EVAPORATION RATE (ETHER=1)	36.0	NIL

**FLASH POINT:** 100.0°F

**EXPLOSIVE LIMIT:** LOWER- 1.0%

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA (SOLVENT)

**SPECIAL FIRE FIGHTING EQUIPMENT AND HAZARDS:** WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE WHEN FIGHTING FIRES.

**UNUSUAL FIRE & EXPLOSION HAZARDS:** VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION AND IGNITED BY HEAT, PILOT LIGHTS, OTHER FLAMES AND IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT.

SECTION 5 - HEALTH HAZARD DATA (SOLVENT)

**PERMISSIBLE EXPOSURE LEVEL:** 500 PPM

**EFFECTS OF OVEREXPOSURE:**

EYES - CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION.  
SKIN - PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION, DEFATTING, DERMATITIS.  
INHALATION - EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, AND ASPHYXIATION.  
INGESTION - CAN CAUSE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING, AND DIARRHEA. ASPIRATION OF MATERIAL INTO THE LUNGS CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

**FIRST AID:**

EYES - FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION.

SKIN - THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING BEFORE RE-USE.

INGESTION - DO NOT INDUCE VOMITING. KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION. ASPIRATION OF MATERIAL INTO THE LUNGS DUE TO VOMITING CAN CAUSE CHEMICAL PNEUMONITIS WHICH CAN BE FATAL.

INHALATION - IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESPIRATION. KEEP PERSON WARM, QUIET, AND GET MEDICAL ATTENTION.

#### SECTION 6 - REACTIVITY DATA (SOLVENT)

STABILITY: STABLE

INCOMPATIBILITY: AVOID CONTACT WITH STRONG OXIDIZING AGENTS.

HAZARDOUS DECOMPOSITION PRODUCTS: CO<sub>2</sub>, CO, AND VARIOUS HYDROCARBONS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

#### SECTION 7 - SPILL, LEAK, AND DISPOSAL PROCEDURES (SOLVENT)

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

SMALL SPILL - ABSORB LIQUID ON PAPER, VERMICULATE, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND TRANSFER TO HOOD.

LARGE SPILL - ELIMINATE ALL IGNITION SOURCES. (FLARES, FLAMES INCLUDING PILOT LIGHTS, ELECTRICAL SPARKS). PERSONS NOT WEARING PROTECTIVE EQUIPMENT SHOULD BE EXCLUDED FROM AREA OF SPILL UNTIL CLEAN-UP HAS BEEN COMPLETED. STOP SPILL AT SOURCE, DIKE AREA OF SPILL TO PREVENT SPREADING, PUMP LIQUID TO SALVAGE TANK. REMAINING LIQUID MAY BE TAKEN UP BY SAND, CLAY, EARTH, FLOOR ABSORBENT, OR OTHER ABSORBENT MATERIAL AND SHOVELED INTO CONTAINERS AND SEAL THEM IF THE MATERIAL IS TO BE STORED. PREVENT RUN-OFF TO SEWERS, STREAMS, OR OTHER BODIES OF WATER. IF RUN-OFF OCCURS, NOTIFY PROPER AUTHORITIES AS REQUIRED, THAT A SPILL HAS OCCURRED.

WASTE DISPOSAL METHOD:

SMALL SPILLS - ALLOW VOLATILE PORTION TO EVAPORATE IN HOOD. ALLOW SUFFICIENT TIME FOR VAPORS TO COMPLETELY CLEAR DUCT WORK. DISPOSE OF REMAINING MATERIAL IN ACCORDANCE WITH APPLICABLE REGULATIONS.

LARGE SPILLS - DESTROY BY LIQUID INCINERATION. CONTAMINATED ABSORBENT MAY BE DEPOSITED IN LANDFILL IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

#### SECTION 8 - SPECIAL HANDLING INFORMATION

RESPIRATORY PROTECTION: IF TLV OF PRODUCT OR ANY COMPONENT IS EXCEEDED, A NIOSH/MSHA JOINTLY APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED IN ABSENCE OF PROPER ENVIRONMENTAL CONTROL. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS UNDER SPECIFIED CONDITIONS.

VENTILATION: PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE LEVEL BELOW TLV(S).

PROTECTIVE GLOVES: WEAR RESISTANT GLOVES; SUCH AS, NITRILE RUBBER.

EYE PROTECTION: CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS ARE ADVISED; HOWEVER, OSHA REGULATIONS ALSO PERMIT OTHER TYPE SAFETY GLASSES.

OTHER PROTECTIVE EQUIPMENT: TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING OR BOOTS.

## SECTION 9 - SPECIAL PRECAUTIONS AND ADDITIONAL INFORMATION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID), ALL HAZARD PRECAUTIONS GIVEN IN THE DATA SHEET MUST BE OBSERVED. DO NOT WELD OR CUT THE CONTAINERS WHICH MAY RETAIN THE COMBUSTIBLE VAPORS.

OTHER PRECAUTIONS: EXPOSURE TO MATERIAL CAUSED ANEMIA AND KIDNEY DAMAGE IN LABORATORY ANIMALS.

## SECTION 10 - SOURCE AND DATE OF INFORMATION

THIS MATERIAL SAFETY DATA SHEET (MSDS) IS PREPARED FROM INFORMATION OBTAINED FROM THE MSDS'S PROVIDED BY THE COMPANIES WHO SELL THE RAW MATERIALS TO US OR THEIR DISTRIBUTORS. WE ENDEAVOR TO SEE THAT THE INFORMATION GIVEN HEREIN IS THE MOST ACCURATE AND UP-TO-DATE INFORMATION AVAILABLE. THE SUPPLIER'S REVISION AND ISSUE DATES ARE LISTED BELOW. WHEN ADDITIONAL INFORMATION IS RECEIVED, THIS MSDS WILL BE UPDATED AND, AT YOUR REQUEST, WILL BE REISSUED TO YOU.

### SUPPLIER INFORMATION

<u>RAW MATERIAL</u>	<u>REVISION DATE</u>	<u>ISSUE DATE</u>
MINERAL SPIRITS	10/01/85	03/13/86
WAX	10/23/84	04/17/86

MSDS PREPARED BY TED DWIGHT