

D. W. DAVIES & CO., INC.  
3200 Phillips Avenue--P. O. Box 1497--Racine, WI. 53401

Liquid Belt  
Dressing  
50-5756

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PHONE (262) 637-6133  
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Material Safety Data Sheet  
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Product: LIQUID BELT DRESSING WP 42 Date: 7-7-09  
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I. Hazardous Ingredients

Component:	Wt%	CAS Reg.No.	PEL-OSHA	TLV-ACGIH
PETROLIUM ASPHALT	~65	8052-42-4	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>
ALIPHATIC HYDROCARBON				(8 hr TWA)
DISTILLATE	~35	8052-41-3	400 ppm	100 ppm

PLUS MIXTURE OF TRADE SECRET INGREDIENTS AND NON-HAZARDOUS SEALERS, PENETRANTS, STABILIZERS, AND COMPOUNDING AIDS.

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II. PHYSICAL DATA

Appearance: VISCOUS BLACK LIQUID	Odor: ASPHALT SMELL
Boiling Point: ~300°F	Solubility: NEGLIGIBLE
Vapor Pressure: ~3 mm Hg @ 68° F	Specific Gravity: 0.96
Vapor Density: ~5	Evaporation Rate: NOT DETERMINED

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III. Fire & Explosion Data

Flash Point C/F: ~105°F Flammable Limits in Air % by Volume: Lower: N/A  
Upper: N/A

Extinguishing Media:

Foam: X Alcohol Foam: CO2: X  
Dry Chemical: X Water Spray: X Nonflammable: X  
Special Fire Fighting Procedures: FIRE FIGHTERS SHOULD WEAR SELF-CONTAINED BREATHING APPARATUS. WATER SPRAY CAN COOL CONTAINERS.  
Unusual Fire & Explosion Hazards: KEEP AWAY FROM SOURCES OF IGNITION.

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IV. Reactive Data

Stability: Stable: X Unstable:  
Conditions to Avoid: HEAT, SPARKS AND SOURCES OF IGNITION.  
Incompatibility (Materials to Avoid): STRONG OXIDIZERS OR WATER.  
Hazardous Polymerizations:  
May Occur: Will not occur: X  
Hazardous Decomposition Products: Thermal: CARBON OXIDES  
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V. Health Hazard Data

Threshold Limit Value (See Section I) 300 PPM OSHA

HMIS: HEALTH: 2 FIRE: 2 REACTIVITY: 0 PERSONAL PROTECTION: X

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PRODUCT: LIQUID BELT DRESSIN 42

FILENAME: LIQBELTD42

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Effects of Overexposure

Eye Contact: SEVERE IRRITATION, REDNESS, TEARING AND BLURRED VISION.

Skin Contact: PROLONGED OR REPEATED CONTACT COULD CAUSE IRRITATION OR DRYING OF SKIN.

Ingestion: IRRITATION TO DIGESTIVE TRACT, NAUSEA, VOMITING, AND DIARRHEA. ASPIRATION OF NAPHTHA PORTION INTO LUNGS CAN CAUSE SEVERE CHEMICAL PNEUMONITIS, WHICH MAY BE FATAL.

Inhalation: IRRITATION TO RESPIRATORY TRACT, HEADACHE, DIZZINESS, INTOXICATION, CENTRAL NERVOUS SYSTEM DEPRESSION, OR SERIOUS ILLNESS.

Chronic Overexposure: SEE ABOVE.

Medical Conditions Generally Aggravated by Exposure: CHRONIC SKIN OR RESPIRATORY DISORDERS.

Ingredients Listed as Carcinogen  
or Potential Carcinogen:

	Yes	No	Undetermined
National Toxicology Program		XX	
I.A.R.C. Monographs		XX	
OSHA		XX	

Emergency and First Aid Procedures

Eye Contact: FLUSH EYES WELL WITH MUCH WATER WHILE HOLDING EYELIDS OPEN FOR AT LEAST 15 MINUTES AND CONTACT PHYSICIAN IMMEDIATELY.

Skin Contact: CLEAN WITH WATERLESS HAND CLEANER, FOLLOWED BY SOAP AND WATER. IF IRRITATION PERSISTS, SEE PHYSICIAN.

Ingestion: DO NOT INDUCE VOMITING. PREVENT ASPIRATION. SEE PHYSICIAN ASAP.  
NOTE TO PHYSICIAN: PERFORM GASTRIC LAVAGE IN ACCORDANCE WITH PROCEDURES FOR INGESTION OF PETROLEUM PRODUCTS.

Inhalation: MOVE TO FRESH AIR. IF RESPIRATORY DIFFICULTIES OCCUR, GIVE OXYGEN AND SEE PHYSICIAN.

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VI. Safe Handling Use Data

Respiratory Protection: NOT NORMALLY NEEDED, BUT WEAR APPROVED RESPIRATORS AT OR ABOVE TLV.

Ventilation: Local Exhaust Adequate: USUALLY, BUT ALWAYS USE (ANY SOLVENT) WITH SUFFICIENT EXHAUST AND FRESH AIR VENTILATION.

Protective Gloves: SOLVENT RESISTANT Eye Protection: SAFETY GLASSES

Other Protective Equipment: AS NECESSARY TO PREVENT SKIN CONTACT

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VII. Spill or Leak Procedures

Steps to be taken in case of spill or leak: PUMP INTO SUITABLE CONTAINER. ABSORB BALANCE AND SMALL SPILLS ONTO ABSORBANT MATERIAL AND PLACE INTO CONTAINER.

Waste Disposal Method: HAUL TO APPROPRIATE LANDFILL OR INCINERATE UNDER SAFE CONDITIONS PER LOCAL, STATE, AND FEDERAL REGULATIONS.

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VIII. Special Precautions

Precautions to be Taken in Handling & Storage: STORE IN COOL, DRY PLACE. KEEP CONTAINER SEALED WHEN NOT IN USE. USE GOOD HOUSEKEEPING PROCEDURES.

Miscellaneous Information: FOR INDUSTRIAL-INSTITUTIONAL USE ONLY. KEEP OUT OF REACH OF CHILDREN.

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other than a doctor of medicine or administrator of first aid.