

PYROIL® BELT DRESSING BELT  
DRESSING  
PYBD5

**1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

Ashland	Regulatory Information Number	1-800-325-3751
P.O. Box 2219	Telephone	614-790-3333
Columbus, OH 43216	Emergency telephone	1-800-ASHLAND (1-800-274-5263)

Product name	PYROIL® BELT DRESSING BELT DRESSING
Product code	PYBD5
Product Use Description	No data

**2. HAZARDS IDENTIFICATION**

**Emergency Overview**

Appearance: aerosol

**Potential Health Effects**

**Routes of exposure**

Inhalation, Skin contact

**Eye contact**

Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

**Skin contact**

May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking of skin, and skin burns.

**Ingestion**

Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

**Inhalation**

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Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.

**Aggravated Medical Condition**

Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin

**Symptoms**

stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness), and death

**Target Organs**

No data

**Carcinogenicity**

This product (or a component) is a petroleum-derived material. Similar materials and certain compounds occurring naturally in petroleum oils have been shown to cause skin cancer in laboratory animals following repeated exposure without washing or removal.

**Reproductive hazard**

No data

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

<b>Components</b>	<b>CAS-No.</b>	<b>Concentration</b>
ALIPHATIC HYDROCARBON	NJTS# 254504001-5164	>=80-<90%

**4. FIRST AID MEASURES**

**Eyes**

If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

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**Skin**

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

**Ingestion**

Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

**Inhalation**

If symptoms develop, immediately move individual away from exposure and into fresh air. Seek immediate medical attention; keep person warm and quiet. If person is not breathing, begin artificial respiration. If breathing is difficult, administer oxygen.

**Notes to physician**

**Hazards:** This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity (See Section 2 - Swallowing) when deciding whether to induce vomiting.

**Treatment:** No information available.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media**

Water mist, Carbon dioxide (CO2), Dry chemical

**Hazardous combustion products**

May form:, carbon dioxide and carbon monoxide, various hydrocarbons

**Precautions for fire-fighting**

If product is heated above its flash point it will produce vapors sufficient to support combustion. Vapors are heavier than air and may travel along the ground and be ignited by heat, pilot lights, other flames and ignition sources at locations near the point of release. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. Wear full firefighting turn-out gear (full Bunker gear), and respiratory protection (SCBA). DO NOT direct a solid stream of water or foam into hot, burning pools of liquid since this may cause frothing and increase

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fire intensity. Frothing can be violent and possibly endanger any firefighter standing too close to the burning liquid.

## 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions

For personal protection see section 8. 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. Prevent from entering drains, sewers, streams or other bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Pump or vacuum transfer spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

### Environmental precautions

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.

### Methods for cleaning up

Absorb liquid on vermiculite, floor absorbent, or other absorbent material and transfer to hood.

## 7. HANDLING AND STORAGE

### Handling

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.

### Storage

No data

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure Guidelines

**PROPANE**

**74-98-6**

NIOSH

Recommended exposure limit

1,000 ppm

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NIOSH	(REL): Recommended exposure limit	1,800 mg/m3
OSHA Z1	(REL): Permissible exposure limit	1,000 ppm
OSHA Z1	Permissible exposure limit	1,800 mg/m3
OSHA Z1A	time weighted average	1,000 ppm
OSHA Z1A	time weighted average	1,800 mg/m3
US CA OEL	Time Weighted Average (TWA)	1,000 ppm
US CA OEL	Permissible Exposure Limit (PEL): Time Weighted Average (TWA)	1,800 mg/m3
ACGIH	Permissible Exposure Limit (PEL): time weighted average	1,000 ppm

**General advice**

These recommendations provide general guidance for handling this product. Personal protective equipment should be selected for individual applications and should consider factors which affect exposure potential, such as handling practices, chemical concentrations and ventilation. It is ultimately the responsibility of the employer to follow regulatory guidelines established by local authorities.

**Exposure controls**

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).

**Eye protection**

Chemical splash goggles in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. Consult your safety representative.

**Skin and body protection**

To prevent repeated or prolonged skin contact, wear impervious clothing and boots. Wear resistant gloves such as:  
Neoprene  
Nitrile rubber

**Respiratory protection**

If workplace exposure limit(s) of product or any component is exceeded (see exposure guidelines), a NIOSH-approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH respirators (negative pressure type) under specified conditions (see your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical state</b>	aerosol
<b>Form</b>	No data
<b>Colour</b>	No data
<b>Odour</b>	No data
<b>Boiling point/boilingrange</b>	No data
<b>pH</b>	No data
<b>Flash point</b>	-20.00 °F / -28.89 °C, Tag closed cup
<b>Evaporation rate</b>	No data
<b>Explosion limits</b>	No data
<b>Vapour pressure</b>	No data
<b>Vapour density</b>	No data
<b>Density</b>	0.72 g/cm <sup>3</sup>
	No data
<b>Solubility</b>	No data
<b>Partition coefficient: n-octanol/water</b>	No data
<b>Autoignition temperature</b>	No data

## 10. STABILITY AND REACTIVITY

### Stability

Stable.

### Conditions to avoid

Avoid contact with:

### Incompatible products

Avoid contact with:, strong oxidizing agents

### Hazardous decomposition products

May form:, carbon dioxide and carbon monoxide, various hydrocarbons

### Hazardous reactions

Product will not undergo hazardous polymerization.

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**Thermal decomposition**

No data

**11. TOXICOLOGICAL INFORMATION**

**Acute oral toxicity**

ALIPHATIC HYDROCARBON                      LD 50 Rat: > 8,000 mg/kg

**Acute inhalation toxicity**

ALIPHATIC HYDROCARBON                      LD 50 Rat: > 2500 ppm, 4 h

**Acute dermal toxicity**

ALIPHATIC HYDROCARBON                      LD 50 Rabbit: > 4,000 mg/kg

**12. ECOLOGICAL INFORMATION**

**Aquatic toxicity**

**Acute and Prolonged Toxicity to Fish**

No data

**Acute Toxicity to Aquatic Invertebrates**

No data

**Environmental fate and pathways**

No data

**13. DISPOSAL CONSIDERATIONS**

**Waste disposal methods**

Dispose of in accordance with all applicable local, state and federal regulations. For assistance with your waste management needs - including disposal, recycling and waste stream reduction, contact Ashland Distribution's Environmental Services Group at 800-637-7922.

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**14. TRANSPORT INFORMATION**

**IMDG:**

UN1950, AEROSOLS 2.1,

**IATA\_P:**

UN1950, Aerosols, flammable 2.1,

**IATA\_C:**

UN1950, Aerosols, flammable 2.1,

**CFR\_ROAD:**

UN1950, Aerosols 2.1,

**CFR\_RAIL:**

UN1950, Aerosols 2.1,

**CFR\_INWTR:**

UN1950, Aerosols 2.1,

Dangerous goods descriptions (if indicated above) may not reflect package size, quantity, end-use or region-specific exceptions that can be applied. Consult shipping documents for descriptions that are specific to the shipment.

**15. REGULATORY INFORMATION**

**California Prop. 65**

This product does not contain any chemicals known to State of California to cause cancer, birth, or any other reproductive defects.

**SARA Hazard Classification** Acute Health Hazard

**SARA 313 Component(s)**

	<b>Health</b>	<b>Flammability</b>	<b>Reactivity</b>	<b>Other</b>
<b>HMIS</b>				No data
<b>NFPA</b>				No data

**16. OTHER INFORMATION**



**ASHLAND**  
**SAFETY DATA SHEET**

Page: 9  
Revision Date: 01/24/2008  
Print Date: 3/18/2008  
MSDS Number: R0287811  
Version: 1.1

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The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by Ashland's Environmental Health and Safety Department (1-800-325-3751).