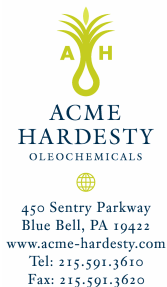


# Material Safety Data Sheet



PRODUCT NAME: PALE PRESSED CASTOR OIL

## CHEMICAL PRODUCT AND DISTRIBUTOR IDENTIFICATION

TRADE NAME: PALE PRESSED CASTOR OIL  
CAS #: 8001-79-4  
DATE: March 29, 2008

DISTRIBUTOR: ACME-HARDESTY COMPANY  
ADDRESS: 450 Sentry Parkway  
Blue Bell, PA 19422

TELEPHONE: (866) 226-3834  
FAX: (215) 591 – 3620  
EMERGENCY: CHEMTREC (800) 424-9300

## HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

NOT APPLICABLE

## PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 450°F  
VAPOR PRESSURE (mm Hg)  
@ 300°C: 0.05mm  
@ 250°C: 0.001mm  
VAPOR DENSITY (AIR=1): --  
SPECIFIC GRAVITY (H<sub>2</sub>O=1): 0.96  
MELTING POINT: Nil  
EVAPORATION RATE (butyl acetate=1): Nil  
SOLUBILITY IN WATER: Slight  
APPEARANCE & ODOR: Colorless to pale yellow viscous liquid, characteristic odor

## FIRE & EXPLOSION HAZARD DATA

FLASH POINT (method): Flammable limits unknown  
ASTM-D-(93-73) CC 445°F Flammable limits unknown  
EXTINGUISHING MEDIA: Foam, CO<sub>2</sub> or dry chemical  
FIRE FIGHTING PROCEDURES: Normal procedures  
FIRE/EXPLOSION HAZARDS: Not applicable

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REACTIVITY DATA

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STABILITY: Stable  
INCOMPATIBLE MATERIALS: Not applicable  
HAZARDOUS DECOM PROD: Not applicable  
HAZARDOUS POLYMERIZATION: Will not occur

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HEALTH HAZARD DATA

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HEALTH HAZARDS (acute & chronic):  
Slight local irritant and allergen: moderate on ingestion daily dose as cathartic 15-16 ml

SIGNS & SYMPTOMS OF EXPOSURE:  
Slight local irritant and allergen: moderate on ingestion daily dose as cathartic 15 - 16 ml

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:  
Slight local irritant and allergen: moderate on ingestion daily dose as cathartic 15 - 16 ml

EMERGENCY & FIRST AID PROCEDURES  
Local: wash with soap and water, flush  
Ingestion: consult MD

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PRECAUTIONS FOR SAFE HANDLING AND USE

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

WASTE DISPOSAL METHOD:  
According to local, state and federal regulations

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:  
Don't subject to excess prolonged heating or color will deteriorate

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CONTROL MEASURES

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RESPIRATORY PROTECTION: Not applicable  
PROTECTIVE GLOVES: Neoprene coated gloves  
EYE PROTECTION: Spray-proof safety glasses or shield  
WORK/HYGIENIC PRACTICES: Normal

VENTILATION:  
LOCAL EXHAUST: Normal  
MECHANICAL (general): Normal

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:  
Not applicable