

**Section 1: Identification**

**Product Name** Juniper Tar (Cade Oil)  
**Commercial Name** Not available.  
**Product Use** Manufacture of substances  
**Restrictions On Use** Not available.

**Product Code** 30-1439

**Company** PCCA  
9901 South Wilcrest  
Houston, TX 77099  
Phone: 1-800-331-2498  
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In case of emergency contact:  
**CHEMTREC (24hr) 1-800-424-9300**

**Section 2: Hazard(s) Identification**

**OSHA Haz Com:** Emergency Overview Classification of the substance or mixture GHS Classification in accordance with 29 CFR 1910 (OSHA HCS) Flammable liquids (Category 3) Skin irritation (Category 2) Eye irritation (Category 2A) Specific target organ toxicity - single exposure (Category 3), Respiratory system HMIS Classification Health hazard 1 Flammability 2 Physical hazards 0 NFPA Rating Health hazard 1 Fire 2 Reactivity Hazard 0

**Signal Word** WARNING

**Hazard Statement(s)** Flammable liquid and vapour. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation.

**Pictogram(s) or Symbol(s)**



**Precautionary Statement(s):**

**Prevention**

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P233 Keep container tightly closed. P240 Ground/bond container and receiving equipment. P241 Use explosion-proof electrical/ ventilating/ lighting/ equipment. P242 Use only non-sparking tools. P243 Take precautionary measures against static discharge. P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. P264 Wash skin thoroughly after handling. P271 Use only outdoors or in a well-ventilated area. P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response**

P303 P361 P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower. P304 P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. P305 P351 P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P312 Call a POISON CENTER or doctor/ physician if you feel unwell. P321 Specific treatment (see supplemental first aid instructions on this label). P332 P313 If skin irritation occurs: Get medical advice/ attention. P337 P313 If eye irritation persists: Get medical advice/ attention. P362 Take off contaminated clothing and wash before reuse. P370 P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

**Storage**

P403 P233 Store in a well-ventilated place. Keep container tightly closed. P403 P235 Store in a well-ventilated place. Keep cool. P405 Store locked up.

**Disposal**

P501 Dispose of contents/ container to an approved waste disposal plant.

**Section 3: Composition/Information on Ingredients**

**Substance/Mixture** Substance  
**Components** Juniper Tar  
**% By Weight** 100  
**CAS#** 8013-10-3  
**Molecular Weight** Not available.  
**Chemical Formula** Not available.  
**Synonym(s)** Not available.



## Safety Data Sheet

For Compliance with OSHA 29 CFR 1910.1200 and ANSI Z400.1-1998

Juniper Tar (Cade Oil)

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### Mixtures

<b>Name</b>	<b>CAS#</b>	<b>% by Weight</b>	<b>TLV/PEL</b>	<b>LC50/LD50</b>
Juniper Tar	8013-10-3	100	Not available.	Not available.

**Section 4: First-Aid Measures**

<b>Inhalation</b>	If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.
<b>Skin Contact</b>	Wash off with soap and plenty of water. Consult a physician.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.
<b>Symptoms/Effects</b>	
<b>Acute</b>	Not available.
<b>Delayed</b>	Not available.
<b>Immediate Medical Attention</b>	Not available.

**Section 5: Fire-Fighting Measures****Suitable Extinguishing Media**

For small (incipient) fires, use media such as "alcohol" foam, dry chemical, or carbon dioxide. For large fires, apply water from as far as possible. Use very large quantities (flooding) of water applied as a mist or spray; solid streams of water may be ineffective. Cool all affected containers with flooding quantities of water.

**Unsuitable Extinguishing Media**

Not available

**Products of Combustion**

Not available.

**Firefighters Special Equipment and Precautions**

Wear self contained breathing apparatus for fire fighting if necessary. Use water spray to cool unopened containers.

**Section 6: Accidental Release Measures**

Personal precautions: Use personal protective equipment. Avoid breathing vapours, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas. Environmental precautions: Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Methods and materials for containment and cleaning up: Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

**Section 7: Handling and Storage**

Handling: Avoid contact with skin and eyes. Avoid inhalation of vapour or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. Storage: Store in cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Section 8: Exposure Controls/Personal Protection**

<b>Exposure Limits</b>	Not available.
<b>Engineering Controls</b>	Not available.

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**Personal Protection**

Respiratory protection: Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU). Hand protection: Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands. Eye protection: Face shield and safety glasses Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU). Skin and body protection: impervious clothing, Flame retardant antistatic protective clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace. Hygiene measures: Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Section 9: Physical and Chemical Properties**

<b>Appearance</b>	Liquid. Dark red brown.		
<b>Odor</b>	Tar - like		
<b>Odor Threshold</b>	Not available.		
<b>Melting Point</b>	Not available.	<b>pH</b>	Not available.
<b>Freezing Point</b>	Not available.	<b>Vapor Pressure</b>	Not available.
<b>Boiling Point/Range</b>	Not available.	<b>Vapor Density</b>	Not available.
<b>Decomposition temperature</b>	Not available.	<b>Viscosity</b>	Not available.
<b>Partition Coefficient: n-octanol/water</b>	Not available.	<b>Evaporation Rate</b>	Not available.
<b>Flash Point</b>	185°F closed cup.	<b>Autoignition temperature</b>	Not available.
<b>Flammability</b>	Not available.	<b>Flammability or Explosive Limits:</b>	
		<b>Lower</b>	Not available.
		<b>Upper</b>	Not available.
<b>Solubility(ies)</b>	slightly soluble in water.		
<b>Other</b>	Density @25 °C 0.990		

**Section 10: Stability and Reactivity**

<b>Reactivity</b>	Not available.
<b>Chemical Stability</b>	Stable under recommended storage conditions.
<b>Hazardous Polymerization</b>	Non-corrosive in presence of glass.
<b>Conditions to Avoid</b>	Heat, flames and sparks.
<b>Incompatible Materials</b>	Strong oxidizing agents
<b>Hazardous Decomposition Products</b>	Not available.

**Section 11: Toxicological Information****RTECS** NY9872000**Acute Toxicity**

Acute toxicity Oral LD50 LD50 Oral - rat - 8,014 mg/kg Remarks: Behavioral:Somnolence (general depressed activity).  
Gastrointestinal disturbance Inhalation LC50 no data available Dermal LD50 LD50 Dermal - rabbit - > 5,000 mg/kg

**Skin Corrosion/Irritation**

May be harmful if absorbed through skin. Causes skin irritation.

**Serious Eye Damage/Irritation**

Causes eye irritation.

**Respiratory or Skin Sensitization**

May be harmful if inhaled. Causes respiratory tract irritation.

**Germ Cell Mutagenicity**

Not available.

**Carcinogenicity**

Not available.

**Reproductive Toxicity**

Not available.

**Routes of Entry**

Eye contact. Inhalation. Ingestion. Skin.

**Symptoms Related to Exposure**

Not available.

**Potential Health Effects**

May be harmful if swallowed.

**Target Organ(s)** Not available.**Section 12: Ecological Information****Ecotoxicity**

Not available.

**Persistence and Degradability**

Not available.

**Bioaccumulative Potential**

Not available.

**Mobility in Soil**

Not available.

**Other Adverse Effects**

Not available.

**Section 13: Disposal Considerations****Waste Disposal**

Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

**Disposal of Container**

Dispose of as unused product.

**Other Considerations**

Not available.

**Section 14: Transport Information****DOT Classification**

Not a DOT controlled material (United States). This material is not classified dangerous good according to international transportation regulations (ADR/RID-IMDG-ICAO/IATA).

**Section 15: Regulatory Information****Regulations**

OSHA Hazards Combustible Liquid, Irritant SARA 302 Components SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302. SARA 313 Components SARA 313: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313. SARA 311/312 Hazards Fire Hazard, Acute Health Hazard Massachusetts Right To Know Components No components are subject to the Massachusetts Right to Know Act. Pennsylvania Right To Know Components Cade oil CAS-No. Revision Date 8013-10-3 New Jersey Right To Know Components Cade oil CAS-No. Revision Date 8013-10-3 California Prop. 65 Components This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

**Other**

Not available.

**Section 16: Other Information**



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