

## 1. Identification

<b>Product identifier</b>	<b>Aromatic Oil</b>
<b>Other means of identification</b>	
<b>Product code</b>	PB360792-00
<b>Synonyms</b>	100, 130, 130A, 45, 65, 180 Extracts
<b>Recommended use</b>	Rubber manufacturing

A complex combination of hydrocarbons obtained as the extract from a solvent extraction process. It consists predominantly of aromatic hydrocarbons having carbon numbers predominantly in the range of C20 through C50. This stream is likely to contain 5 wt. % or more of 4- to 6-membered condensed ring aromatic hydrocarbons.

**Recommended restrictions** None known.

### Manufacturer/Importer/Supplier/Distributor information

Everchem Specialty  
Chemicals  
1400 N. Providence Road,  
Ste 302  
Media, PA 19063, USA  
www.everchem.com

**Telephone number** (484) 234-5030  
**Emergency telephone number** Chemtrec 800-424-9300

## 2. Hazard(s) identification

<b>Physical hazards</b>	Not classified.	
<b>Health hazards</b>	Carcinogenicity	Category 1B
	Reproductive toxicity	Category 2
	Specific target organ toxicity, repeated exposure	Category 1 (adrenals, bone marrow, liver, lymph nodes, kidney, stomach, thymus)
<b>Environmental hazards</b>	Hazardous to the aquatic environment, acute hazard	Category 3
	Hazardous to the aquatic environment, long-term hazard	Category 2
<b>OSHA defined hazards</b>	Not classified.	

### Label elements



**Signal word** Danger

**Hazard statement** May cause cancer. Suspected of damaging fertility or the unborn child. Causes damage to organs (adrenals, bone marrow, liver, lymph nodes, kidney, stomach, thymus) through prolonged or repeated exposure. Toxic to aquatic life with long lasting effects.

### Precautionary statement

<b>Prevention</b>	Do not eat, drink or smoke when using this product. Do not breathe mist or vapor. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wash thoroughly after handling. Avoid release to the environment.
<b>Response</b>	Collect spillage. If exposed or concerned: Get medical advice/attention.
<b>Storage</b>	Store locked up.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulations.

Hazard(s) not otherwise classified (HNOC) None known.

### 3. Composition/information on ingredients

#### Substances

Chemical name	Common name and synonyms	CAS number	%
Extracts (petroleum), heavy paraffinic distillate solvent		64742-04-7	100

**Composition comments** All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

### 4. First-aid measures

**Inhalation** Move to fresh air. If breathing is difficult, give oxygen. Get medical attention, if needed.

**Skin contact** Remove contaminated clothing and shoes. Wash off immediately with soap and plenty of water. Get medical attention if irritation develops or persists. Wash clothing separately before reuse. Destroy or thoroughly clean contaminated shoes. If high pressure injection under the skin occurs, always seek medical attention.

**Eye contact** Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention.

**Ingestion** Rinse mouth thoroughly. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content does not get into the lungs. Get medical attention immediately.

**Most important symptoms/effects, acute and delayed** Prolonged or repeated skin contact may cause drying, cracking, or irritation.

**Indication of immediate medical attention and special treatment needed** Provide general supportive measures and treat symptomatically. Symptoms may be delayed.

**General information** Get medical attention if symptoms occur. Show this safety data sheet to the doctor in attendance. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

### 5. Fire-fighting measures

**Suitable extinguishing media** Use fire-extinguishing media appropriate for surrounding materials.

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire.

**Specific hazards arising from the chemical** The product is not flammable. During fire, gases hazardous to health may be formed.

**Special protective equipment and precautions for firefighters** Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

**Fire fighting equipment/instructions** Withdraw immediately in case of rising sound from venting safety devices or any discoloration of tanks due to fire. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Move containers from fire area if you can do it without risk. In the event of fire, cool tanks with water spray. Cool containers exposed to flames with water until well after the fire is out. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn. Water runoff can cause environmental damage. Use compatible foam to minimize vapor generation as needed.

**General fire hazards** This product is not flammable. Will burn if involved in a fire.

### 6. Accidental release measures

**Personal precautions, protective equipment and emergency procedures** Keep unnecessary personnel away. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. See Section 8 of the SDS for Personal Protective Equipment.

**Methods and materials for containment and cleaning up**

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Remove with vacuum trucks or pump to storage/salvage vessels.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

Clean surface thoroughly to remove residual contamination. Retain all contaminated water for removal and treatment.

**Environmental precautions**

Contain spillages with sand, earth or any suitable adsorbent material. Prevent entry into waterways, sewer, basements or confined areas. Do not allow material to contaminate ground water system. Reporting of releases to appropriate regulatory agencies may be required.

**7. Handling and storage****Precautions for safe handling**

Avoid exposure - obtain special instructions before use. Should be handled in closed systems, if possible. Avoid contact with skin. Be aware of potential for surfaces to become slippery. Keep away from heat, spark, open flames and other sources of ignition.

**Conditions for safe storage, including any incompatibilities**

Store in a dry place. Keep away from incompatible materials, open flames and high temperatures.

**8. Exposure controls/personal protection****Occupational exposure limits****US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value	Form
Oil mist, mineral (CAS -)	PEL	5 mg/m <sup>3</sup>	Mist.

**US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
Oil mist, mineral (CAS -)	TWA	5 mg/m <sup>3</sup>	Inhalable fraction.

**US. NIOSH: Pocket Guide to Chemical Hazards**

Components	Type	Value	Form
Oil mist, mineral (CAS -)	STEL	10 mg/m <sup>3</sup>	Mist.
	TWA	5 mg/m <sup>3</sup>	Mist.

**Biological limit values**

No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls**

Should be handled in closed systems, if possible. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Wear safety glasses with side shields (or goggles).

**Skin protection****Hand protection**

Chemical resistant gloves are recommended. Be aware that the liquid may penetrate the gloves. Frequent change is advisable. Suitable gloves can be recommended by the glove supplier.

**Other**

Chemical/oil resistant gloves are recommended. Normal work clothing (long sleeved shirts and long pants) is recommended.

**Respiratory protection**

If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn.

**Thermal hazards**

Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

**9. Physical and chemical properties****Appearance**

Dark liquid.

**Physical state**

Liquid.

**Form**

Liquid.

**Color**

Dark brown to black.

**Odor**

Strong petroleum.

**Odor threshold**

Not available.

<b>pH</b>	Not available.
<b>Melting point/freezing point</b>	Not available.
<b>Initial boiling point and boiling range</b>	315.1 °F (157.28 °C)
<b>Flash point</b>	> 400.0 °F (> 204.4 °C) Cleveland Open Cup
<b>Evaporation rate</b>	Not available.
<b>Flammability (solid, gas)</b>	Not available.
<b>Upper/lower flammability or explosive limits</b>	
<b>Flammability limit - lower (%)</b>	Not available.
<b>Flammability limit - upper (%)</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Relative density</b>	0.99 (60°F)
<b>Solubility(ies)</b>	
<b>Solubility (water)</b>	Insoluble
<b>Partition coefficient (n-octanol/water)</b>	Not available.
<b>Auto-ignition temperature</b>	> 400 °F (> 204.44 °C)
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	Not available.
<b>Other information</b>	
<b>Percent volatile</b>	Negligible.

## 10. Stability and reactivity

<b>Reactivity</b>	The product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical stability</b>	Stable under normal temperature conditions and recommended use.
<b>Possibility of hazardous reactions</b>	Hazardous polymerization does not occur.
<b>Conditions to avoid</b>	Contact with incompatible materials. Do not pressurize, cut, weld, braze, solder, drill, grind or expose empty containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death.
<b>Incompatible materials</b>	Strong oxidizing agents.
<b>Hazardous decomposition products</b>	Carbon oxides. Sulfur oxides. Hydrocarbons.

## 11. Toxicological information

### Information on likely routes of exposure

<b>Inhalation</b>	Inhalation of oil mist or vapors formed during heating of the product will irritate the respiratory system and provoke coughing. Danger of serious damage to health by prolonged exposure through inhalation.
<b>Skin contact</b>	Repeated exposure may cause skin dryness or cracking.
<b>Eye contact</b>	Direct contact with eyes may cause temporary irritation.
<b>Ingestion</b>	Ingestion may cause irritation and malaise.

**Symptoms related to the physical, chemical and toxicological characteristics** Symptoms may include redness, drying and cracking of the skin.

### Information on toxicological effects

<b>Acute toxicity</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<b>Skin corrosion/irritation</b>	Repeated exposure may cause skin dryness or cracking.
<b>Serious eye damage/eye irritation</b>	Direct contact with eyes may cause temporary irritation.
<b>Respiratory or skin sensitization</b>	
<b>Respiratory sensitization</b>	Not classified.

<b>Skin sensitization</b>	Not a skin sensitizer.
<b>Germ cell mutagenicity</b>	Not expected to be mutagenic.
<b>Carcinogenicity</b>	Prolonged and repeated skin contact with some mildly treated or untreated mineral oils have produced skin cancer in laboratory animals.

#### IARC Monographs. Overall Evaluation of Carcinogenicity

Mineral Oil, untreated or mildly refined (CAS -) 1 Carcinogenic to humans.

#### NTP Report on Carcinogens

Mineral Oil, untreated or mildly refined (CAS -) Known To Be Human Carcinogen.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

<b>Reproductive toxicity</b>	Suspected of damaging the unborn child.
<b>Specific target organ toxicity - single exposure</b>	Based on available data, the classification criteria are not met.
<b>Specific target organ toxicity - repeated exposure</b>	Causes damage to organs (adrenals, bone marrow, liver, lymph nodes, kidney, stomach, thymus) through prolonged or repeated exposure.
<b>Aspiration hazard</b>	Not classified, however droplets of the product may be aspirated into the lungs through ingestion or vomiting and may cause a serious chemical pneumonia.
<b>Further information</b>	Prolonged exposure to the preparation may cause serious health effects.

## 12. Ecological information

<b>Ecotoxicity</b>	Toxic to aquatic life with long lasting effects.
<b>Persistence and degradability</b>	The product is not readily biodegradable. Expected to be inherently biodegradable.
<b>Bioaccumulative potential</b>	Has the potential to bioaccumulate.
<b>Mobility in soil</b>	Not available.
<b>Mobility in general</b>	The product is insoluble in water.
<b>Other adverse effects</b>	Oil spills are generally hazardous to the environment.

## 13. Disposal considerations

<b>Disposal instructions</b>	Recover and recycle, if practical. Dispose in accordance with all applicable regulations.
<b>Hazardous waste code</b>	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
<b>Waste from residues / unused products</b>	Dispose in accordance with applicable federal, state, and local regulations.
<b>Contaminated packaging</b>	Dispose of empty containers according to applicable federal, state/provincial and/or local regulations.

## 14. Transport information

<b>DOT</b>	
<b>UN number</b>	UN3082
<b>UN proper shipping name</b>	Environmentally hazardous substances, liquid, n.o.s. (Extracts (petroleum), heavy paraffinic distillate solvent)
<b>Transport hazard class(es)</b>	
<b>Class</b>	9
<b>Subsidiary risk</b>	-
<b>Label(s)</b>	9
<b>Packing group</b>	III
<b>Environmental hazards</b>	
<b>Marine pollutant Special precautions for user Special provisions Packaging exceptions Packaging non bulk Packaging bulk</b>	Yes Read safety instructions, SDS and emergency procedures before handling. 8, 146, 335, IB3, T4, TP1, TP29 155 203
<b>IATA</b>	
<b>UN number</b>	UN3082
<b>UN proper shipping name</b>	Environmentally hazardous substance, liquid, n.o.s. (Extracts (petroleum), heavy paraffinic distillate solvent)

**Transport hazard class(es)****Class** 9**Subsidiary risk** -**Packing group** III**Environmental hazards** Yes**ERG Code** 9L**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.**IMDG****UN number** UN3082**UN proper shipping name** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Extracts (petroleum), heavy paraffinic distillate solvent)**Transport hazard class(es)****Class** 9**Subsidiary risk** -**Packing group** III**Environmental hazards****Marine pollutant** Yes**EmS** F-A, S-F**Special precautions for user** Read safety instructions, SDS and emergency procedures before handling.**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** This substance/mixture is not intended to be transported in bulk.**15. Regulatory information****US federal regulations** This product is hazardous according to OSHA 29 CFR 1910.1200.**TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)**

Not listed.

**CERCLA Hazardous Substance List (40 CFR 302.4)**

Polycyclic Aromatic Compounds (CAS -) LISTED

**Superfund Amendments and Reauthorization Act of 1986 (SARA)****Hazard categories** Immediate Hazard - No  
Delayed Hazard - Yes  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical** Yes**SARA 313 (TRI reporting)**

Chemical name	CAS number	% by wt.
Polycyclic Aromatic Compounds	-	0.89

**Other federal regulations****Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List**

Polycyclic Aromatic Compounds (CAS -)

**Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)**

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.**US state regulations****US. Massachusetts RTK - Substance List**

Oil mist, mineral (CAS -)

**US. New Jersey Worker and Community Right-to-Know Act**

Mineral Oil, untreated or mildly refined (CAS -)

Polycyclic Aromatic Compounds (CAS -)

#### US. Pennsylvania Worker and Community Right-to-Know Law

Oil mist, mineral (CAS -)

Polycyclic Aromatic Compounds (CAS -)

#### US. Rhode Island RTK

Polycyclic Aromatic Compounds (CAS -)

#### US. California Proposition 65

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

#### US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Mineral Oil, untreated or mildly refined (CAS -)

Polycyclic Aromatic Compounds (CAS -)

#### International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

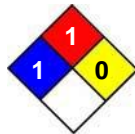
#### 16. Other information, including date of preparation or last revision

Issue date 27-January-2015

Revision date -

Version # 01

NFPA ratings



#### List of abbreviations

IARC: International Agency for Research on Cancer.

#### References

IARC Monographs. Overall Evaluation of Carcinogenicity (Volumes 1-106)  
CONCAWE Hazard classification and labelling of petroleum substances in the European Economic Area - 2010

#### Disclaimer

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