



# SAFETY DATA SHEET

SDS ID NO.: 0117SPE012

Revision date 05/01/2020

## 1. IDENTIFICATION

|  |  |
|--|--|
| <b>Product Name</b>  | Speedway Performance Motor Oil   |
| <b>Synonym</b>   | Speedway 5W-20 Motor Oil; All-Season 5W-20 Motor Oil; Performance Series 5W20 Motor Oil; Speedway 5W-30 Motor Oil; All-Season 5W-30 Motor Oil; Performance Series 5W30 Motor Oil; Speedway 10W-30 Motor Oil; All-Season 10W-30 Motor Oil; Performance Series 10W30 Motor Oil; Speedway 10W-40 Motor Oil; All-Season 10W-40 Motor Oil; Performance Series 10W40 Motor Oil; Speedway 20W-50 Motor Oil; All-Season 20W-50 Motor Oil; Performance Series 20W50 Motor Oil; 0116SPE012; 0118SPE012; 0125SPE012; 0126SPE012; 0127SPE012 |
| <b>Product code</b>  | 0117SPE012   |
| <b>Chemical family</b>   | Motor/Lube Oil   |
| <b>Recommended use</b>   | Engine Oil.  |
| <b>Restrictions on use</b>   | All others.  |
| <b>Manufacturer, Importer, or Responsible Party Name and Address</b> | <b>Speedway LLC</b><br><b>P.O. Box 1500</b><br><b>Enon, OH 45501</b>   |
| <b>SDS Information</b>   | 1-937-863-7727   |
| <b>24 Hour Emergency Telephone</b>                                   | CHEMTREC: 1-800-424-9300   |

## 2. HAZARD IDENTIFICATION

### OSHA Regulatory Status

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

### Classification

Based on available data, the classification criteria are not met.

### Hazards Not Otherwise Classified (HNOC)

Not applicable

### Label Elements

No known significant effects or critical hazards.

**Appearance** Amber Liquid

**Physical State** Liquid

**Odor** Petroleum

### **Precautionary Statements - Prevention**

Not applicable

### **Precautionary Statements - Response**

Not applicable

**Precautionary Statements - Storage**

Not applicable

**Precautionary Statements - Disposal**

Not applicable

**3. COMPOSITION/INFORMATION ON INGREDIENTS****Composition Information**

| Name                  | CAS Number | % Concentration |
|-----------------------|------------|-----------------|
| Base Lubricating Oils | Mixture    | 60-100          |

Motor oil is a complex mixture of highly refined lubricating base oil stocks (64742-52-5, 64742-54-7, 64742-55-8, 64742-56-9, 64742-57-0, 64742-58-1, 64742-70-7, 64741-88-4, 64742-01-4, 64742-65-0, 64741-95-3, 64742-62-7, 72623-83-7, 72623-86-0, 72623-87-1, 68037-01-4, 163149-28-8) and additives. All concentrations are percent by weight unless material is a gas. Gas concentrations are in percent by volume.

**4. FIRST AID MEASURES****First aid measures**

|                       |  |
|-----------------------|--|
| <b>General advice</b> | In case of accident or if you feel unwell, seek medical advice immediately (show directions for use or safety data sheet if possible).   |
| <b>Inhalation</b>     | Remove to fresh air and keep at rest in a position comfortable for breathing. If symptoms occur get medical attention.   |
| <b>Skin contact</b>   | Wash skin with plenty of soap and water. If irritation or other symptoms occur get medical attention. Wash contaminated clothing and clean shoes before reuse.   |
| <b>Eye contact</b>    | Immediately flush eyes with plenty of water. Eyelids should be held away from the eyeball to ensure thorough rinsing. Gently remove contacts while flushing. Get medical attention if irritation persists.   |
| <b>Ingestion</b>      | Rinse mouth out with water. If spontaneous vomiting occurs, keep head below hips, or if patient is lying down, turn body and head to side to prevent aspiration and monitor for breathing difficulty. Never give anything by mouth to an unconscious person. Keep affected person warm and at rest. If symptoms develop, seek medical attention. |

**Most important signs and symptoms, both short-term and delayed with overexposure**

**Adverse effects** Prolonged or repeated exposure may cause dermatitis, folliculitis or oil acne.

**Indication of any immediate medical attention and special treatment needed**

**Notes to physician** Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media** For small fires, Class B fire extinguishing media such as CO<sub>2</sub>, dry chemical, foam (AFFF/ATC) or water spray can be used. For large fires, water spray, fog or foam (AFFF/ATC) can be used. Firefighting should be attempted only by those who are adequately trained and equipped with proper protective equipment.

**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 combustible per the OSHA Hazard Communication Standard, but will ignite and burn at temperatures exceeding the flash point.

|  |   |                |               |                  |
|--|---|----------------|---------------|------------------|
| <b>Hazardous combustion products</b>                                 | Smoke, carbon monoxide, and other products of incomplete combustion.  |                |               |                  |
| <b>Explosion data</b>  |   |                |               |                  |
| <b>Sensitivity to mechanical impact:</b>                             | No.   |                |               |                  |
| <b>Sensitivity to static discharge:</b>                              | No.   |                |               |                  |
| <b>Special protective equipment and precautions for firefighters</b> | Avoid using straight water streams. Water spray and foam (AFFF/ATC) must be applied carefully to avoid frothing and from as far a distance as possible. Avoid excessive water spray application. Use water spray to cool exposed surfaces from as far a distance as possible. Keep run-off water out of sewers and water sources. |                |               |                  |
| <b>Additional firefighting tactics</b>                               | Not applicable  |                |               |                  |
| <b>NFPA</b>  | Health 1  | Flammability 1 | Instability 0 | Special Hazard - |

## 6. ACCIDENTAL RELEASE MEASURES

|  |  |
|--|--|
| <b>Personal precautions</b>                  | Keep public away. Isolate and evacuate area. Shut off source if safe to do so.   |
| <b>Protective equipment</b>                  | Use personal protection measures as recommended in Section 8.  |
| <b>Emergency procedures</b>                  | Advise authorities and National Response Center (800-424-8802) if the product has entered a water course or sewer. Notify local health and pollution control agencies, if appropriate. |
| <b>Environmental precautions</b>             | Avoid release to the environment. Avoid subsoil penetration. Do not allow material to contaminate ground water system or any surface water.  |
| <b>Methods and materials for containment</b> | Prevent further leakage or spillage if safe to do so.  |
| <b>Methods and materials for cleaning up</b> | Use suitable absorbent materials such as vermiculite, sand, or clay to clean up residual liquids. Recover and return free product to proper containers.                                |

## 7. HANDLING AND STORAGE

|                                  |  |
|----------------------------------|--|
| <b>Safe handling precautions</b> | <p>Avoid contact with skin, eyes and clothing. Do not swallow. Avoid breathing vapors or mists. Use good personal hygiene practices. Wash thoroughly after handling. Use personal protection measures as recommended in Section 8. Do not cut, drill, grind or weld on empty containers since explosive residues may remain. Refer to applicable EPA, OSHA, NFPA and consistent state and local requirements.</p> <p>Lifetime, continuous skin contact with used motor oils has caused skin cancer in laboratory tests. In testing, thorough washing has been found to prevent the development of skin cancer from used motor oil exposure. Avoid excessive skin contact. Exercise good personal hygiene including the removal and washing of soiled clothing and destroy used motor oil contaminated leather shoes/boots.</p> |
| <b>Storage conditions</b>        | Store in properly closed containers that are appropriately labeled and in a cool, well-ventilated area. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Store away from incompatible materials.   |
| <b>Incompatible materials</b>    | Strong oxidizing agents.   |

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

|   |   |
|---|---|
| <b>Notes:</b>                               | No further information available.   |
| <b>Engineering measures</b>                 | Local or general exhaust required when using at elevated temperatures that generate vapors or mists.  |
| <b><u>Personal protective equipment</u></b> |   |
| <b>Eye protection</b>                       | Use goggles or face-shield if the potential for splashing exists.   |
| <b>Skin and body protection</b>             | Use nitrile rubber, Viton® or PVA gloves for repeated or prolonged skin exposure. Glove suitability is based on workplace conditions and usage. Contact the glove manufacturer for specific advice on glove selection and breakthrough times. Wear appropriate protective clothing.   |
| <b>Respiratory protection</b>               | Use a NIOSH approved organic vapor chemical cartridge or supplied air respirators when there is the potential for airborne exposures to exceed permissible exposure limits or if excessive vapors are generated. Observe respirator assigned protection factors (APFs) criteria cited in federal OSHA 29 CFR 1910.134. Self-contained breathing apparatus should be used for fire fighting. |
| <b>Hygiene measures</b>                     | Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product.   |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

|                       |                    |
|-----------------------|--------------------|
| <b>Appearance</b>     | Amber Liquid       |
| <b>Physical State</b> | Liquid             |
| <b>Color</b>          | Amber              |
| <b>Odor</b>           | Petroleum          |
| <b>Odor Threshold</b> | No data available. |

| <u>Property</u>                              | <u>Values (method)</u>          |
|--|---------------------------------|
| <b>pH</b>                                    | No available data.              |
| <b>Melting Point / Freezing Point</b>        | No data available.              |
| <b>Initial Boiling Point / Boiling Range</b> | No data available.              |
| <b>Flash Point</b>                           | > 200 °C / > 392 °F (ASTM D92)  |
| <b>Evaporation Rate</b>                      | No data available.              |
| <b>Flammability (solid, gas)</b>             | Not applicable.                 |
| <b>Flammability Limit in Air (%):</b>        |                                 |
| <b>Upper Flammability Limit:</b>             | No data available.              |
| <b>Lower Flammability Limit:</b>             | No data available.              |
| <b>Explosion Limits</b>                      | No data available.              |
| <b>Vapor Pressure</b>                        | No data available.              |
| <b>Vapor Density</b>                         | No data available.              |
| <b>Specific Gravity / Relative Density</b>   | 0.86 (0.85-0.86)                |
| <b>Water Solubility</b>                      | No data available.              |
| <b>Partition Coefficient</b>                 | No data available.              |
| <b>Autoignition Temperature</b>              | No data available.              |
| <b>Decomposition Temperature</b>             | No data available.              |
| <b>Kinematic Viscosity</b>                   | 49 - 100 cSt @ 40°C (ASTM D445) |
| <b>VOC Content (%)</b>                       | No data available.              |

## 10. STABILITY AND REACTIVITY

|                           |  |
|---------------------------|--|
| <b>Reactivity</b>         | The product is non-reactive under normal conditions. |
| <b>Chemical stability</b> | Stable under recommended storage conditions.         |

|   |  |
|---|--|
| <b>Possibility of hazardous reactions</b> | None under normal processing.              |
| <b>Hazardous polymerization</b>           | Will not occur.                            |
| <b>Conditions to avoid</b>                | Sources of heat or ignition.               |
| <b>Incompatible materials</b>             | Strong oxidizing agents.                   |
| <b>Hazardous decomposition products</b>   | None known under normal conditions of use. |

## 11. TOXICOLOGICAL INFORMATION

### Potential short-term adverse effects from overexposures

|                     |   |
|---------------------|---|
| <b>Inhalation</b>   | Overheating may produce vapors which may cause respiratory irritation, dizziness and nausea.                      |
| <b>Eye contact</b>  | Exposure to vapor or contact with liquid may cause mild eye irritation, including tearing, stinging, and redness. |
| <b>Skin contact</b> | Prolonged or repeated contact may dry skin and cause irritation.  |
| <b>Ingestion</b>    | May cause irritation of the mouth, throat and gastrointestinal tract.   |

### Acute toxicological data

No data available.

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

This product is considered to have a low order of acute and chronic toxicity under normal use and storage conditions

USED MOTOR OIL: Lifetime, continuous skin contact with used motor oils has caused skin cancer in laboratory tests. The combustion process produces compounds (polycyclic aromatic hydrocarbons) in motor oils that increase with use and are responsible for the cancer induction. Thorough washing has been found to prevent the development of skin cancer on animals from used motor oil exposure.

### Adverse effects related to the physical, chemical and toxicological characteristics

|  |  |
|--|--|
| <b>Signs and symptoms</b>  | Prolonged or repeated exposure may cause dermatitis, folliculitis or oil acne. |
| <b>Acute toxicity</b>  | None known.  |
| <b>Skin corrosion/irritation</b>                                 | None known.  |
| <b>Serious eye damage/eye irritation</b>                         | None known.  |
| <b>Sensitization</b>   | None known.  |
| <b>Mutagenic effects</b>   | None known.  |
| <b>Carcinogenicity</b>   | None known.  |
| <b>Reproductive toxicity</b>                                     | None known.  |
| <b>Specific Target Organ Toxicity (STOT) - single exposure</b>   | None known.  |
| <b>Specific Target Organ Toxicity (STOT) - repeated exposure</b> | None known.  |

Aspiration hazard None known.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity Used motor and/or lube oils can be toxic to birds and fish.

Persistence and degradability Not expected to be readily biodegradable.

Bioaccumulation Has the potential to bioaccumulate.

Mobility in soil No information available.

Other adverse effects No information available.

## 13. DISPOSAL CONSIDERATIONS

Description of waste residues No information available.

Safe handling of wastes Handle in accordance with applicable local, state, and federal regulations. Use personal protection measures as required.

Disposal of wastes / methods of disposal The user is responsible for determining if any discarded material is a hazardous waste (40 CFR 262.11). Dispose of in accordance with federal, state and local regulations.

Contaminated packaging disposal Empty containers should be completely drained and then discarded or recycled, if possible. Dispose of in accordance with federal, state and local regulations.

## 14. TRANSPORT INFORMATION

### DOT

|                             |                |
|-----------------------------|----------------|
| UN/Identification No:       | Not applicable |
| UN Proper Shipping Name:    | Not Regulated  |
| Transport Hazard Class(es): | Not applicable |
| Packing Group:              | Not applicable |

### IATA

|                             |                |
|-----------------------------|----------------|
| UN/Identification No:       | Not applicable |
| UN Proper Shipping Name:    | Not Regulated  |
| Transport Hazard Class(es): | Not applicable |
| Packing Group:              | Not applicable |

### IMDG

|                             |                |
|-----------------------------|----------------|
| UN/Identification No:       | Not applicable |
| UN Proper Shipping Name:    | Not Regulated  |
| Transport Hazard Class(es): | Not applicable |
| Packing Group:              | Not applicable |
| Marine Pollutant:           | No             |

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
Not applicable

## 15. REGULATORY INFORMATION

### Regulatory Information

US TSCA Chemical Inventory This product and/or its components are listed on the TSCA Chemical Inventory or are exempt.

Canada DSL/NDSL Inventory This product and/or its components are listed either on the Domestic Substances List (DSL)

or are exempt.

### EPA Superfund Amendment & Reauthorization Act (SARA)

- SARA Section 302** This product does not contain any component(s) included on EPA's Extremely Hazardous Substance (EHS) List above the de minimis threshold.
- SARA Section 304** This product does not contain any component(s) identified as an EHS or a CERCLA Hazardous substance above the de minimis threshold.
- SARA Section 311/312** The following EPA hazard categories apply to this product:  
None
- SARA Section 313** This product does not contain components subject to the reporting requirements of SARA Title III Section 313 Toxic Release Inventory Reporting (Form R) above the de minimis threshold.

### U.S. State Regulations

- California Proposition 65** This product can expose you to chemicals which are known to the State of California to cause cancer, birth defects or other reproductive harm.

For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

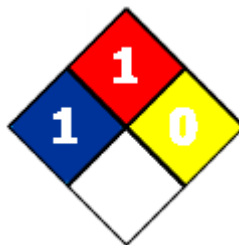
**State Right-To-Know Regulations** The following component(s) of this material are identified on the regulatory lists below:

| Name  | New Jersey Right-To-Know | Pennsylvania Right-To-Know | Massachusetts Right-To-Know |
|---|--------------------------|----------------------------|-----------------------------|
| Motor Oil MIXTURE   | Listed                   | Not Listed                 | Not Listed                  |
| Highly Refined Mineral Base Oil<br>64742-55-8                               | Not Listed               | Not Listed                 | Listed                      |
| Distillates, Petroleum<br>Solvent-dewaxed Light<br>Paraffinic<br>64742-56-9 | Not Listed               | Not Listed                 | Listed                      |
| Paraffin Oils, Petroleum<br>Catalytic Dewaxed Heavy<br>64742-70-7           | Not Listed               | Not Listed                 | Listed                      |

## 16. OTHER INFORMATION

**Prepared by** Toxicology & Product Safety

### NFPA



### Revision Notes

**Revision date** 05/01/2020

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information is intended as guidance for safe handling, use, processing, storage, transportation, accidental release, clean-up and disposal and is not considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.