

7/21/17

Performance Hydra Jack

SAFETY DATA SHEET

1. Identification

Product Name: Performance Hydra Jack Oil
Product Code: Performance Hydra Jack Oil
SDS Date: 7/21/17
Use: Industrial

Strebor Specialties LLC
108 Coulter Rd.
Dupo, IL 62239

General Information: 618-286-1140

2. Hazard(s) identification

GHSClassification

Not classified

Pictogram

Signalword Not applicable

HazardStatement

Not applicable

Precautionary

Not applicable

Hazards not otherwise classified: Not available

3. Composition/information on ingredients

Name	CAS	Concentration
Petroleum Hydrocarbon	64742-53-6	100

4. First-aid measures

General Advice Contact physician if discomfort continues.

If Inhaled Move to fresh air. Oxygen or artificial respiration if needed. IF exposed or concerned: Get medical advice/attention.

In Case of Skin Contact Wash contact areas with soap and water. Remove contaminated clothing. Launder contaminated clothing before reuse. If skin irritation or an allergic skin reaction develops, get medical attention.

In Case of Eye Contact Flush thoroughly with water. If irritation occurs, get medical assistance.

If Swallowed

Do NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce risk of aspiration. Call a poison control center immediately.

Most important symptoms and effects, both acute and delayed

Defatting of the skin.

Indications of any immediate medical attention and special treatment needed

Treat symptomatically.

5. Fire-fighting measures**Extinguishing Media**

Halon. Dry chemicals. Foam. Carbon dioxide (CO₂). Water spray or fog. Do not use water jet as an extinguisher, as this will spread the fire.

Special Hazards

No unusual fire or explosion hazards noted.

Advice 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. Cool containers exposed to flames with water until well after the fire is out. Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Use pressurized air mask if product is involved in a fire.

Further Information

Flammability Class: Combustible III B

6. Accidental release measures**Personal precautions, protective equipment, and emergency procedures**

Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation.

Environmental precautions

Prevent further leakage or spillage if safe to do so. Prevent entry into waterways, sewer, basements or confined areas. Avoid discharge to the aquatic environment. Contact local authorities in case of spillage to drain/aquatic environment. Avoid discharge into drains, water courses or onto the ground. If this material is spilled into navigable waters and creates a visible sheen, it is reportable to the National Response Center.

Methods and materials for containment and cleaning up

Large Spills: ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth or absorbent material then place into containers. Following product recovery, flush area with water. Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

7. Handling and storage**Safe Handling**

Do not breathe dust/fume/gas/mist/vapors/spray. Wash hands after handling and before eating. Do not get this material in contact with eyes. Avoid contact with skin. Avoid prolonged exposure. All handling to take place in well-ventilated area. Shower after work. Remove and wash contaminated clothing promptly.

Safe Storage

Keep away from heat, sparks and open flame. Store in a well ventilated place.

8. Exposure controls/personal protection

Name		CAS	
Petroleum Hydrocarbon		64742-53-6	
OSHA TWA	OSHA STEL	ACGIH TWA	ACGIH STEL
5 mg/m3 (as oil mist)	No data available	5 mg/m3 (as oil mist)	No data available

Engineering Control

Adequate ventilation should be provided whenever the material is heated or mists are generated. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Eye/Face Protection

Goggles/face shield are recommended.

Skin Protection

Chemical resistant gloves are recommended. If contact with forearms is likely wear gauntlet style gloves.

Body Protection

Chemical/oil resistant clothing is recommended. Launder contaminated clothing before reuse.

Respiratory Protection

Under normal conditions, respirator is not normally required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Control of Environmental Exposure

Prevent material from entering drains or waterways.

9. Physical and chemical properties

Appearance	Petroleum Hydrocarbon	Clear & bright
Odor	Petroleum Hydrocarbon	Mild Petroleum Odor
Odor Threshold	Petroleum Hydrocarbon	Not available.
pH	Petroleum Hydrocarbon	Not applicable
Melting/Freezing Point	Petroleum Hydrocarbon	< 0 °F (< -17.78 °C) ASTM D 5949/ ISO 3016
Initial Boiling Point/Range	Petroleum Hydrocarbon	> 500 °F (> 260 °C) ASTM D 2887/ ISO 3294
Flash Point	Petroleum Hydrocarbon	>= 350.0 °F (>= 176.7 °C) Cleveland Open Cup ASTM D 92/ ISO 2592
Evaporation Rate	Petroleum Hydrocarbon	Not available.
Flammability	Petroleum Hydrocarbon	Not available.
Upper Explosion Limit	Petroleum Hydrocarbon	Not available.

Lower Explosion Limit	Petroleum Hydrocarbon	Not available.
Vapor Pressure	Petroleum Hydrocarbon	Not available.
Vapor Density	Petroleum Hydrocarbon	> 5
Relative Density	Petroleum Hydrocarbon	0.91 (60 °F (15.56 °C) ASTM D 4052/ ISO 12185)
Water Solubility	Petroleum Hydrocarbon	Insoluble
Partition Coefficient	Petroleum Hydrocarbon	Not established.
Auto Ignition Temperature	Petroleum Hydrocarbon	> 600 °F (> 315.56 °C) ASTM E 659
Decomposition Temperature	Petroleum Hydrocarbon	Not available.
Viscosity	Petroleum Hydrocarbon	59 cSt (104 °F (40 °C) ASTM D 445/ ISO 3104)

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical Stability	Stable.
Possibility of Hazardous Reactions	Hazardous polymerization does not occur.
Conditions to Avoid	Heat, flames and sparks. Avoid temperatures exceeding the flash point.
Incompatible materials	Strong oxidizing agents.
Hazardous Decomposition Products	Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low molecular weight hydrocarbons.

11. Toxicological information

Name	CAS
Petroleum Hydrocarbon	64742-53-6
Oral - No data available	
Inhalation: no data available	
Dermal: no data available	
Skin corrosion/irritation	Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.
Serious eye damage/eye irritation	May be irritating to eyes.
Respiratory or skin sensitization	May be harmful if inhaled.
Germ cell mutagenicity	Non-mutagenic based on Modified Ames Assay.
Carcinogenicity	The petroleum distillates in this product do not meet the criteria to be classified as carcinogens.

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Reproductive Contains no ingredient listed as toxic to reproduction.

Additional information No information available.

12. Ecological information

Name	CAS	Toxicity
Petroleum Hydrocarbon	64742-53-6	LC50 96 h: > 5000 mg/L (Oncorhynchus mykiss) EC50 48 h: > 1000 mg/L (Daphnia magna)

13. Disposal considerations

Dispose of contents/container in accordance with local/regional/national/international regulations.

14. Transport information

Proper Shipping Name Not regulated as dangerous goods.

Hazard Class Not regulated as dangerous goods.

Identification Number Not regulated as dangerous goods.

Packing Group Not regulated as dangerous goods.

Label Not regulated as dangerous goods.

15. Regulatory information

Name	CAS
Petroleum Hydrocarbon	64742-53-6

SARA 302/304 No components were identified

SARA 313 No components were identified

CERCLA No components were identified

SARA 311/312 No components were identified

PROP 65 No components were identified

This product and/or its components are listed on the Toxic Substances Control Act (TSCA) inventory.

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

SDS Date: 7/21/17

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