

LAUNCH PERFORMANCE LUBRICANTS

SDS

SECTION 1: PRODUCT AND COMPANY INFORMATION

Product Name: RACING 20W-50 MOTOR OIL (With ProMoly™)
SAE Grade: 20W-50
Product Use: Lubricant, Special Use Motor Oil/Spark Ignition
Manufacturer: Harbinger Specialty Oils, Inc.
Address: PO Box 202, Wildwood, MO 63040
Business Phone: 636-236-8571
Emergency Assistance: 636-236-8571

SECTION 2: HAZARD IDENTIFICATION

Classification: Not Classified according to OSHA 29 CFR 1910.1200 HCS.

Label Elements: No signal word. No known significant effects or critical hazards.

Precautionary Statements: No precautionary phrases.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Component	Weight %
1. Highly refined synthetic base oils	82 - 87%
2. Additive system containing proprietary formulated ingredients	10 - 15%
3. ProMoly™ Technology (Proprietary Additive)	3%
4. Other minor additives	< 1%

SECTION 4: FIRST-AID MEASURES

Eye Contact: Flush with water for 15 minutes while holding eyelids open. If irritation persists, get medical attention.

Skin Contact: Remove contaminated clothing and wipe excess off. Wash with soap and water or a waterless hand cleaner.

Inhalation: If overcome by vapor remove victim to fresh air; administer oxygen if breathing is difficult.

Ingestion: Do not induce vomiting. In general no treatment is necessary unless large quantities are ingested.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Use water fog, foam, dry chemical or CO₂. Do not use a direct stream of water.

Special Procedures: Material will not burn unless preheated. Do not enter confined fire-space without full bunker gear and positive-pressure NIOSH-Approved SCBA.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill Procedures: May burn although not readily ignitable. Use cautious judgement when cleaning up large spills. Soak up residue with an absorbent such as clay, sand, or other suitable materials.

SECTION 7: HANDLING AND STORAGE

Handling: Lubricating oils are generally considered no more than mildly irritating to the skin. Prolonged contact may result in skin disorders.

Storage: Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory Protection: If exposure exceeds limits, use a NIOSH-Approved respirator.

Protective Clothing: Wear chemical resistant gloves (nitrile) and safety goggles to avoid eye contact.

Exposure Limits: Oil Mist: 5 Mg/M³ PEL/TWA.

SECTION 9: PHYSICAL/CHEMICAL PROPERTIES

Physical State:	Liquid
Appearance:	Clear-Yellow brown
Gravity, API @ 60°F:	29.0
Flash Point (COC):	460°F
Viscosity @ 100°C:	18.5 cSt
Viscosity @ 40°C:	167.0 cSt
Pour Point:	-25°F

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable. Avoid heat, open flames and oxidizing materials.

SECTION 11: TOXICOLOGICAL INFORMATION

Dermal LD50: >5.0 g/kg (Rabbit) - OSHA Non-Toxic

Oral LD50: >5.0 g/kg (Rat) - OSHA Non-Toxic

SECTION 12: ECOLOGICAL INFORMATION

This product is classified as an oil under section 311 of the Clean Water Act. Base Oil Component is expected to be inherently biodegradable.

SECTION 13: DISPOSAL CONSIDERATIONS

Product is suitable for processing by an approved recycling facility or disposal by supervised incineration.

SECTION 14: TRANSPORT INFORMATION

DOT Identification Number: Not Regulated. TDG Classification not regulated.

SECTION 15: REGULATORY INFORMATION

All components of this product are on the US TSCA Inventory. Does not contain SARA 313 toxic chemicals >1.0%.

SECTION 16: OTHER INFORMATION

Information is based on data available and believed to be correct. Harbinger Specialty Oils, Inc. assumes no responsibility for injury. Date Prepared: April 2026.