SAFETY DATA SHEET

Product Name:	PPE
Drag Specialties Motorcycle Oil 20W-50, 6 x 1 Gallon Case	 

Revision Date: 08-May-2018 **Revision Number:** 2

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Product identifier

Product Name: Drag Specialties Motorcycle Oil 20W-50, 6 x 1 Gallon Case

Other means of identification

Product Code: 34186200-79200C020

Synonyms Not available

1.2 Recommended use of the chemical and restrictions on use

Recommended Use Lubricant

Uses advised against No information available

1.3. Details of the supplier of the safety data sheet

Manufactured by

Idemitsu Lubricants America Corporation
701 Port Rd., Jeffersonville, IN. 47130
Telephone: 812-285-8234, Fax: 812-285-8243,
Contact Name: Robin Hutchens, Email: sds@ilacorp.com

24 Hour Emergency Phone Number:

Within USA and Canada: 1 800-424-9300
Outside USA and Canada: + 1 703-741-5970 (collect calls accepted)

2. HAZARDS IDENTIFICATION

2.1 Classification

This material is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and WHMIS 2015

Acute toxicity - Oral	Not classified
Acute toxicity - Dermal	Not classified
Acute Toxicity - Inhalation (Gases)	Not classified
Acute Toxicity - Inhalation (Vapors)	Not classified
Acute Toxicity - Inhalation (Dusts/Mists)	Not classified
Skin corrosion/irritation	Not classified
Serious eye damage/eye irritation	Not classified
Respiratory sensitization	Not classified
Skin sensitization	Not classified
Germ cell mutagenicity	Not classified
Carcinogenicity	Not classified
Reproductive toxicity	Category 1B uterus / ovaries
Specific target organ toxicity (single exposure)	Not classified
Specific target organ toxicity (repeated exposure)	Not classified
Aspiration toxicity	Not classified
Physical hazards	Not classified
Physical Hazards	Not classified

2.2 Label elements

Signal word **Danger**

Hazard statements H360 - May damage fertility or the unborn child if swallowed

Precautionary Statements - Prevention: P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P281 - Use personal protective equipment as required

Precautionary Statements - Response: P308 + P313 - IF exposed or concerned: Get medical advice/attention

Precautionary Statements - Storage: P405 - Store locked up

Precautionary Statements - Disposal: P501 - Dispose of contents/ container to an approved waste disposal plant

Hazards not otherwise classified (HNOC) Not applicable

2.3 Other information

Other hazards May be harmful in contact with skin

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable

3.2 Mixtures

Hazardous Components

Chemical name	CAS No.	Weight-%	US GHS Classification	Notes
Phenol, (tetrapropenyl) derivitives	74499-35-7	<1	Repr. 1B (H360) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	

Non-Hazardous Components

Chemical name	CAS No.	Weight-%
Lubricating Base Stocks	Mixture	85 - 95

4. FIRST AID MEASURES

First Aid Measures

General Advice If symptoms persist, call a physician. Take a copy of the Safety Data Sheet when going for medical treatment.

Eye Contact Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If eye irritation persists: Get medical advice/attention. IF exposed or concerned: Get medical advice.

Skin Contact Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before re-use. Call a physician immediately.

Inhalation In case of inadequate ventilation wear respiratory protection. If breathing difficulties develop, move victim away from source of exposure and into fresh air in a position comfortable for breathing. If unconscious place in recovery position and seek medical advice. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Call a physician immediately.

Ingestion: Do not induce vomiting without medical advice. If vomiting occurs naturally, have casualty lean forward to reduce the risk of aspiration. Rinse mouth. Never give anything by mouth to an unconscious person. Call a physician or poison control center immediately.

Protection of First-aiders Use personal protective equipment. Avoid contact with eyes, skin and clothing.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms No information available.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Flammable Properties	NFPA: Class IIIB Combustible Liquid
5.1 Suitable Extinguishing Media:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment
Unsuitable Extinguishing Media:	Do not use a solid water stream as it may scatter and spread fire.
5.2 Specific Hazards Arising from the Chemical	Keep product and empty container away from heat and sources of ignition.
Hazardous combustion products:	During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and / or irritating. Combustion products may include and are not limited to: Carbon oxides Calcium Oxides (CaOx) Hydrogen Sulfide Oxides of Magnesium Nitrogen oxides (NOx) Oxides of Phosphorus Sulphur oxides Zinc oxides
5.3 Protective Equipment and Precautions for Firefighters	As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions	Avoid contact with eyes, skin and clothing. Avoid breathing vapors or mists. Use personal protection recommended in Section 8. Ensure adequate ventilation. Remove all sources of ignition.

6.2 Environmental Precautions

Environmental Precautions	See section 12 for additional ecological information. Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not allow into any sewer, on the ground or into any body of water. Do not flush into surface water or sanitary sewer system. Large Spills: Dike far ahead of liquid spill for later recovery and disposal. Prevent entry into waterways, sewers, basements or confined areas.

6.3 Methods and material for containment and cleaning up

Methods for Clean-up	Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceus earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13).

Spill Management

LARGE SPILLS	Eliminate sources of ignition. Prevent additional discharge of material if possible to do so without hazard. For small spills implement cleanup procedures; for large spills implement cleanup procedures and, if in public area, keep public away and advise authorities. Also, if this product is subject to CERCLA reporting (see Section 15 Regulatory Information) notify the National Response Center.
WATER SPILLS	Prevent liquid entering sewers, watercourses, or low areas. Contain spilled liquid with sand

or earth. Recover by pumping or with suitable absorbent. If liquid is too viscous for pumping, scrape up. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection recommended in Section 8. Wear protective gloves, protective clothing, eye protection, and face protection. Wash hands thoroughly after handling. Remove and wash contaminated clothing before re-use. Do not eat, drink or smoke when using this product.

Safe Handling Advice

Wear personal protective equipment. Do not breathe vapors, spray, or mist. Use product only in closed system. Remove and wash contaminated clothing before re-use.

7.2. Conditions for safe storage, including any incompatibilities

Storage

Keep in properly labeled containers. Keep container tightly closed in a dry and well-ventilated place.

Technical measures/Precautions

Ensure adequate ventilation. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded.

Incompatible Materials and/or Coatings

No information available

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

Exposure Guidelines

This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Other Exposure Guidelines (If Generated)

Chemical name	OSHA PEL	ACGIH TLV	ACGIH OEL (STEL)	NIOSHT REL TWA	ILA IHG	ILA ROEG	ILA Internal Exposure Limit
Hydrogen sulfide	Ceiling: 20 ppm	TWA: 1 ppm STEL: 5 ppm	5 ppm				
Oil mist, mineral	TWA: 5 mg/m^3	TWA: 5 mg/m^3		TWA 5 mg/m^3 ST 10 mg/m^3			

8.2 Exposure controls

Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas. Consider the potential hazards of this material (see Section 2), applicable exposure limits, job activities, and other substances in the work place when designing engineering controls and selecting personal protective equipment. If engineering controls or work practices are not adequate to prevent exposure

to harmful levels of this material, the personal protective equipment listed below is recommended. The user should read and understand all instructions and limitations supplied with the equipment since protection is usually provided for a limited time or under certain circumstances.

Personal Protective Equipment

Eye/face protection Safety glasses equipped with side shields are recommended as minimum protection in industrial settings.

Skin protection Choose the appropriate protective clothing / gloves based on the tasks being performed to avoid exposed skin surfaces. **Glove Type:** Neoprene, Nitriles

Respiratory protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

General Hygiene Considerations Clean equipment, work area and clothing regularly. When using, do not eat, drink or smoke. Remove and wash contaminated clothing before re-use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Appearance	Brown
Physical state	Liquid
Odor	Mild
Odor Threshold	No information available
pH	Not applicable
Melting point / melting range	Not applicable
Boiling point / boiling range	No information available
Flash Point	> 200 °C / 392 °F No information available
Evaporation Rate	No information available
Flammability Limit in Air	No information available
Explosion Limits	No information available
Vapor pressure	No information available
Vapor Density	No information available
Density	0.88 g/cm ^{3} @15°C
Solubility(ies)	No information available
Partition coefficient	No data available
Autoignition Temperature	No information available
Decomposing Temperature	No information available
Dynamic viscosity - VALUE 1	@ 40C = 155.40 cSt; @ 100C = 18.02 cSt

Other Information No additional information available

10. STABILITY AND REACTIVITY

10.1 Reactivity

Reactivity The product is chemically stable

10.2 Chemical Stability

Chemical Stability Stable under normal conditions.

10.3 Possibility of hazardous reactions

Possibility of Hazardous Reactions	None under normal processing.
Hazardous Polymerization	Hazardous polymerization does not occur.

10.4 Conditions to Avoid

Conditions to Avoid	Heat, flames and sparks.

10.5 Incompatible Materials

Incompatible Materials	Strong oxidizing agents

10.6 Hazardous Decomposition Products

Hazardous decomposition products	Thermal decomposition may produce hydrogen sulfide and other sulfur-containing gases at temperatures greater than 150F.

11. TOXICOLOGICAL INFORMATION

11.1 Information on likely routes of exposure

Inhalation	May cause irritation of respiratory tract.
Eye contact	May cause slight irritation.
Skin Contact	May cause skin irritation and/or dermatitis.
Ingestion:	May be harmful if swallowed.

11.2 Information on toxicological effects

Symptoms	No information available

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

Skin corrosion/irritation	Not classified.
Serious eye damage/eye irritation	Not classified.
Sensitization	Not classified.
Mutagenic effects	Not classified.

11.4 Carcinogenicity

Carcinogenicity	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP, IARC, OSHA or ACGIH.

Legend:
NTP (National Toxicology Program) ACGIH (American Conference of Governmental Industrial Hygienists) IARC (International Agency for Research on Cancer) OSHA (Occupational Safety and Health Administration of the US Department of Labor)

Reproductive Effects	May damage fertility or the unborn child if swallowed.
STOT - single exposure	Not classified
STOT - repeated exposure	Not classified
Aspiration hazard	Not classified.

11.5 Acute toxicity

The following values are calculated based on chapter 3.1 of the GHS document .

Product Information (Estimated):

ATEmix (oral)	>5,000 mg/kg
ATEmix (dermal)	>2,000 mg/kg
ATEmix (inhalation-dust/mist)	>5 mg/l

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity

Ecotoxicity effects No known significant effects or critical hazards. Plants and animals may experience harmful or fatal effects when coated with petroleum products. Petroleum-based (mineral) lubricating oils normally will float on water. In stagnant or slow-flowing waterways, an oil layer can cover a large surface area. As a result, this oil layer might limit or eliminate natural atmospheric oxygen transport into the water. With time, if not removed, oxygen depletion in the waterway may be sufficient to cause a fish kill or create an anaerobic environment.

12.2 Persistence and degradability No information available.

12.3 Bioaccumulation/Accumulation No information available

12.4. Mobility in soil No information available

PBT and vPvB assessment No information available

12.5 Other adverse effects: No information available

13. DISPOSAL CONSIDERATIONS

Hazard characteristic and regulatory waste stream classification can change with product use. Accordingly, it is the responsibility of the user to determine the proper storage, transportation, treatment and/or disposal methodologies for spent materials and residues at the time of disposition.

Waste Disposal Method This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated packaging Dispose of in accordance with local regulations.

14.TRANSPORT INFORMATION

DOT - Non bulk Not regulated

DOT - Bulk Not regulated

IATA Not regulated

IMDG/IMO Not regulated

15. REGULATORY INFORMATION

International Inventories

TSCA	All ingredients are on the inventory or exempt from listing
DSL	All ingredients are on the inventory or exempt from listing
NDSL	There are ingredients listed on the NDSL Inventory List

Chemical name	NDSL	CAS No.	Weight-%
Phenol, (tetrapropenyl) derivitives	X	74499-35-7	<1

EINECS	All ingredients are on the inventory or exempt from listing
ELINCS	Not Listed
ENCS	All ingredients are on the inventory or exempt from listing
IECSC	All ingredients are on the inventory or exempt from listing
KECL	All ingredients are on the inventory or exempt from listing
PICCS	All ingredients are on the inventory or exempt from listing
AICS	All ingredients are on the inventory or exempt from listing
NZIoC	All ingredients are on the inventory or exempt from listing
REACH	Does not comply

USA

Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and and Title 40 of the Code of Federal Regulations, Part 372:

Chemical name	CAS No.	Weight-%	SARA 313 - Threshold Values
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and isooctyl) esters, zinc salts	113706-15-3	1-5	1.0

SARA 311/312 Hazardous Categorization

Acute health hazard	Reproductive Toxicity
Chronic Health Hazard	Reproductive Toxicity
Fire hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

CERCLA/SARA 302 & 304

Section 302 & 304 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 355.

Chemical name	CAS No.	Weight-%	RQ	TPQ
Ethylene glycol	107-21-1	<0.1	RQ 5000lb final RQ RQ 2270kg final RQ	
Fumaric acid	110-17-8	<0.1	RQ 5000lb final RQ RQ 2270kg final RQ	
Benzene	71-43-2	<0.1	RQ 10lb final RQ	

			RQ 4.54kg final RQ	
Ethylene diamine	107-15-3	<0.01	RQ 5000lb final RQ RQ 2270kg final RQ	10000 lb TPQ
Lead	7439-92-1	<0.00001	RQ 10lb final RQ RQ 4.54kg final RQ	
Cadmium	7440-43-9	<0.00001	RQ 10lb final RQ RQ 4.54kg final RQ	
Nickel	7440-02-0	<0.000001	RQ 100lb final RQ RQ 45.4kg final RQ	

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following HAPs:

Chemical name	CAS No.	Weight-%	HAPS data
Ethylene glycol	107-21-1	<0.1	X
Benzene	71-43-2	<0.1	X

CWA (Clean Water Act)

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

Chemical name	CAS No.	Weight-%	U.S. - CWA (Clean Water Act)
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and isooctyl) esters, zinc salts	113706-15-3	1-5	X
Fumaric acid	110-17-8	<0.1	X
Benzene	71-43-2	<0.1	X
Ethylene diamine	107-15-3	<0.01	X
Lead	7439-92-1	<0.00001	X
Cadmium	7440-43-9	<0.00001	X
Nickel	7440-02-0	<0.000001	X

State Regulations

California Proposition 65

Label:

WARNING. Cancer and Reproductive Harm - www.P65Warnings.ca.gov

Chemical name	CAS No.	Weight-%	California Prop. 65	Maximum Allowable Dose for Reproductive Toxicity (MADLS)	Safe Harbor Limits for Cancer-causing Chemicals (NSRLs)
Ethylene glycol	107-21-1	<0.1	Developmental	8700µg/dayoral;ingested	
Benzene	71-43-2	<0.1	Carcinogen Developmental Male Reproductive	24µg/dayoral 49µg/dayinhalation	6.4 µg/day oral 13 µg/day inhalation
Lead	7439-92-1	<0.00001	Carcinogen Developmental Female	0.5µg/day	15 µg/day oral

			Reproductive Male Reproductive		
Cadmium	7440-43-9	<0.00001	Carcinogen Developmental Male Reproductive	4.1µg/dayoral	0.05 µg/day inhalation
Nickel	7440-02-0	<0.000001	Carcinogen		

State Right-to-Know

Chemical name	CAS No.	Weight-%	New Jersey
Petroleum distillates, hydrotreated heavy paraffinic	64742-54-7	80-90	X
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	5-10	X
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and isooctyl) esters, zinc salts	113706-15-3	1-5	X
Petroleum distillates, solvent-refined light paraffinic	64741-89-5	<1	X
Petroleum distillates, solvent-refined heavy paraffinic	64741-88-4	<1	X
Petroleum distillates, solvent dewaxed light paraffinic	64742-56-9	<1	X

Chemical name	CAS No.	Weight-%	Massachusetts
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	5-10	X

Chemical name	CAS No.	Weight-%	Pennsylvania
Petroleum distillates, solvent dewaxed heavy paraffinic	64742-65-0	5-10	X
Phosphorodithioic acid, mixed O,O-bis(sec-Bu and isooctyl) esters, zinc salts	113706-15-3	1-5	X
Benzene	71-43-2	<0.1	X

New Jersey Worker and Community Right-to-Know Act:
Under the New Jersey Right-to-Know Act L. 1983 Chapter 315 N.J.S.A. 34:5A-1 et. seq., the product is to be identified as follows: PETROLEUM OIL (Lubricating Oil)

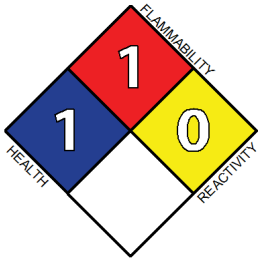
Canada

This material has been classified in accordance with the WHMIS 2015 regulation

Chemical name	CAS No.	Weight-%	NPRI
Diphenylamine	122-39-4	<0.1	Listed
Ethylene glycol	107-21-1	<0.1	Listed
Benzene	71-43-2	<0.1	Listed
Lead	7439-92-1	<0.00001	Listed
Cadmium	7440-43-9	<0.00001	Listed
Nickel	7440-02-0	<0.000001	Listed

Legend NPRI - National Pollutant Release Inventory

16. OTHER INFORMATION



NFPA **Health hazards** 1 **Flammability** 1 **Instability** 0

Prepared By	Lindsay Lindsey
Revision Date:	08-May-2018
Revision Summary:	3 Year Review

Disclaimer:

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

End of Safety Data Sheet