



**JOE GIBBS RACING
LAKE SPEED
PO Box 2607
HUNTERSVILLE NC 28078**

Subject: Material Safety Data Sheets
(022206)

Date: 03/06/2006

Dear Sirs and Madams,

Please find enclosed the MSDS's sent to you in accordance to the regulations of the sending country relative to the products(s).

PERFORMANCE ASSEMBLY GREASE, 12 x 1 LB/C

This information is provided to you for the following reason:

This is the first time your company has ordered this product.

Thanking you in advance for your cooperation, please accept our best regards,

**THE LUBRIZOL CORPORATION
29400 Lakeland Boulevard
Wickliffe, OH 44092-2298
Phone: (440)943-1200
0001 0000570474**

Log on to www.mylubrizol.com to get the most up to date MSDS. You can also view the MSDS Change Report online that lists MSDS with changes in the last 30 days.



Prepared according to 29CFR 1910.1200.

1	Chemical Product and Company Identification
----------	--

THE LUBRIZOL CORPORATION
 29400 Lakeland Boulevard
 Wickliffe, OH 44092-2298
 Phone: (440)943-1200

Product Trade Name PERFORMANCE ASSEMBLY GREASE, 12 x 1 LB/C
CAS Number Not applicable for mixtures.
Synonyms None.
Generic Chemical Name Mixture.
Product Type Multipurpose.
Preparation/Revision Date 17 February 2006
Transportation Emergency Phone No. (CHEMTREC) 1-800-424-9300. Outside the U.S. (703) 527-3887
MSDS No. 23928113-1713012-202690-811103

2	Hazards Identification
----------	-------------------------------

Appearance Brown liquid.
Odor Mild
Principal Hazards **WARNING.**
 • **CAUSES EYE IRRITATION.**

This material is considered hazardous by the OSHA Hazard Communication Standard 29CFR 1910.1200.
 See Section 11 for complete health hazard information.

3	Composition/Information on Ingredients
----------	---

Hazardous Ingredients

Comp	CAS No.	Percentage (by wt.)	Carcinogen
Calcium sulfonate	Confidential.	From 50 to 59.9 percent	N/E
Alkenyl carboxylic acid	Confidential.	From 1 to 4.9 percent	N/E

(N/E) - None established

4	First Aid Measures
----------	---------------------------

Eyes	Flush immediately with water for at least 15 minutes. Get immediate medical attention.
Skin	Wash with soap and water. Get medical attention if irritation develops. Launder contaminated clothing before reuse.
Inhalation	Remove exposed person to fresh air if adverse effects are observed.
Oral	DO NOT INDUCE VOMITING. If conscious, give 2 glasses of water. Get immediate medical attention.
Additional Information	Note to physician: Treat symptomatically.

5	Fire Fighting Measures
----------	-------------------------------

Flash Point	142 °C, 287.6 °F PMCC (Typical)
Extinguishing Media	CO2, dry chemical, or foam. Water can be used to cool and protect exposed material.
Firefighting Procedures	Recommend wearing self-contained breathing apparatus. Water may cause splattering.
Unusual Fire & Explosion Hazards	Toxic fumes, gases or vapors may evolve on burning.

6	Accidental Release Measures
----------	------------------------------------

Spill Procedures	Personal Protective Equipment must be worn, see Personal Protection Section for PPE recommendations. Ventilate area if spilled in confined space or other poorly ventilated areas. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Residual liquid can be absorbed on inert material. Check under Transportation and Labeling (DOT/CERCLA) and Other Regulatory Information Section (SARA) for hazardous substances to determine regulatory reporting requirements for spills.
-------------------------	--

7	Handling and Storage
----------	-----------------------------

Pumping Temperature	Not determined.
Maximum Handling Temperature	70 °C, 158 °F
Handling Procedures	Keep containers closed when not in use. Wash thoroughly after handling. Empty container contains product residue which may exhibit hazards of product.
Maximum Storage Temperature	45 °C, 113 °F
Storage Procedures	No special storage precautions required.
Loading Temperature	Not determined.

8	Exposure Controls/Personal Protection
----------	--

Exposure Limits	None established
Other Exposure Limits	Contains mineral oil. Under conditions which may generate mists, observe the OSHA PEL of 5 mg per cubic meter, ACGIH STEL of 10 mg per cubic meter.
Engineering Controls	Use local exhaust ventilation to control mists or vapors.
Gloves Procedures	Nitrile.
Eye Protection	Safety glasses. If potential for splash or mist exists, wear chemical goggles or faceshield.
Respiratory Protection	Use NIOSH/MSHA approved full face respirator with a combination organic vapor and dust/mist cartridge if the recommended exposure limit is exceeded.
Clothing Recommendation	Long sleeve shirt is recommended.

9	Physical and Chemical Properties
----------	---

Flash Point	142 °C, 287.6 °F PMCC (Typical)
Upper Flammable Limit	Not determined.
Lower Flammable Limit	Not determined.
Autoignition Point	Not determined.
Explosion Data	Material does not have explosive properties.
Vapor Pressure	Not determined.
pH	Not determined.
Specific Gravity	1.18 (15.6 °C)
Bulk Density	Not determined.
Water Solubility	Insoluble.
Percent Solid	Not determined.
Percent Volatile	Unknown.
Percent VOC	Not determined.
Vapor Density	Not determined.
Evaporation Rate	Not determined.
Odor	Mild
Appearance	Brown liquid.
Viscosity	850 Centistokes (40 °C) 90 Centistokes (100 °C)
Odor Threshold	Unknown.
Boiling Point	Not determined.
Pour Point Temperature	-27 °C, -17 °F
Melting / Freezing Point	Not determined.

The above data are typical values and do not constitute a specification. Vapor pressure data are calculated unless otherwise noted.

10	Stability and Reactivity
-----------	---------------------------------

Stability	Material is normally stable at moderately elevated temperatures and pressures.
Decomposition Temperature	Not determined.
Incompatibility	None known, avoid contact with reactive chemicals.
Polymerization	Will not occur.
Thermal Decomposition	Smoke, carbon monoxide, carbon dioxide, aldehydes and other products of incomplete combustion. Under combustion conditions, oxides of the following elements will be formed: calcium, sulfur.
Conditions to Avoid	Not determined.

11	Toxicological Information
-----------	----------------------------------

-- ACUTE EXPOSURE --

Eye Irritation	Moderate to strong eye irritation. Based on data from components or similar material.
Skin Irritation	Not expected to be a primary skin irritant. Based on data from components or similar materials. Prolonged or repeated skin contact as from clothing wet with material may cause dermatitis. Symptoms may include redness, edema, drying, and cracking of the skin.
Respiratory Irritation	If material is misted or if vapors are generated from heating, exposure may cause irritation of mucous membranes and the upper respiratory tract similar to that observed with mineral oil. Based on data from components or similar materials. Under good industrial hygiene practices

	where all exposure limits are observed, respiratory irritation should not be a problem.
Dermal Toxicity	The LD50 in rabbits is > 2000 mg/Kg. Based on data from components or similar materials.
Inhalation Toxicity	No data available to indicate product or components may be a toxic inhalation hazard.
Oral Toxicity	The LD50 in rats is > 5000 mg/kg. Based on data from components or similar materials.
Dermal Sensitization	No data available to indicate product or components may be a skin sensitizer.
Inhalation Sensitization	No data available to indicate product or components may be respiratory sensitizers.

-- CHRONIC EXPOSURE --

Chronic Toxicity	No data available to indicate product or components present at greater than 1% are chronic health hazards.
Carcinogenicity	This product is formulated with mineral oils which are considered to be severely refined and not considered to be carcinogenic under IARC. All of the oils in this product have been demonstrated to contain less than 3% extractables by the IP 346 test.
Mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Reproductive Toxicity	No data available to indicate either product or components present at greater than 0.1% that may cause reproductive toxicity.
Teratogenicity	No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.

-- ADDITIONAL INFORMATION --

Other	No other health hazards known.
--------------	--------------------------------

12	Ecological Information
-----------	-------------------------------

-- ENVIRONMENTAL TOXICITY --

Freshwater Fish Toxicity	The acute LC50 is 100 - 1000 mg/L based on component data.
Freshwater Invertebrates Toxicity	The acute EC50 is > 1000 mg/L based on component data.
Algal Inhibition	The acute EC50 is 100 - 1000 mg/L based on component data.
Saltwater Fish Toxicity	Not determined.
Saltwater Invertebrates Toxicity	Not determined.
Bacteria Toxicity	The acute EC50 for bacteria is > 1000 ppm based on component data.
Miscellaneous Toxicity	Not determined.

-- ENVIRONMENTAL FATE --

Biodegradation	At least 25% of the components in this product show moderate biodegradation based on OECD 301-type test data. At least 25% of the components in this product show limited biodegradation based on OECD 302-type test data.
Bioaccumulation	1 - 10% of the components potentially bioconcentrate, based on octanol/water coefficients.
Soil Mobility	Not determined.

13	Disposal Consideration
-----------	-------------------------------

Waste Disposal	This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261.
-----------------------	---

14	Transport Information
-----------	------------------------------

ICAO/IATA (US)	Not regulated.
-----------------------	----------------

ICAO/IATA (International)	Not regulated.
IMDG	Not regulated.
IMDG (Elevated)	Elevated temperature liquid, n.o.s., Class 9, UN3257, PG III
IMDG EMS Fire	Not applicable.
IMDG EMS Spill	Not applicable.
IMDG MFAAG	Not applicable.
IMO Marine Vessel	DO NOT TRANSPORT - ADDITIONAL INFORMATION REQUIRED
USCG Compatibility	Not determined.
U.S. DOT Bulk	Not regulated.
U.S. DOT Bulk (Elevated)	Elevated temperature liquid, n.o.s., Class 9, UN3257, PG III
U.S. DOT Non-Bulk	Not regulated.
DOT NAERG	Not applicable.
TDG Bulk	Not regulated.
TDG Bulk (Elevated)	Elevated temperature liquid, n.o.s., Class 9, UN3257, PG III
TDG Non-Bulk	Not regulated.
Mexico	Not regulated.
Mexico (Elevated)	Elevated temperature liquid, n.o.s., Class 9, UN3257, PG III
Mexico Non-Bulk	Not regulated.
Bulk Quantity	85000 liters, 22457 gal.
Non-Bulk Quantity	207.8 liters, 55 gal.

15	Regulatory Information
-----------	-------------------------------

-- Global Chemical Inventories --

USA	All components of this material are on the US TSCA Inventory or are exempt.
Other TSCA Reg.	None known.
EEC	All components are in compliance with the EC Seventh amendment Directive 92 /32/EEC.
Japan	All components are in compliance with the Chemical Substances Control Law of Japan.
Australia	All components are in compliance with chemical notification requirements in Australia.
Canada	All components are in compliance with the Canadian Environmental Protection Act and are present on the Domestic Substances List.
Switzerland	All components are in compliance with the Environmentally Hazardous Substances Ordinance in Switzerland.
Korea	All components are in compliance in Korea.
Philippines	All components are in compliance with the Philippines Toxic Substances and Hazardous and Nuclear Wastes Control Act of 1990 (R.A. 6969).
China	All components of this product are listed on the Inventory of Existing Chemical Substances in China.

-- Other U.S. Federal Regulations --

SARA Ext. Haz. Subst.	This product does not contain greater than 1.0% of any chemical substance on the SARA Extremely Hazardous Substances list.
SARA Section 313	This product does not contain greater than 1.0% (greater than 0.1% for carcinogenic substance) of any chemical substances listed under SARA Section 313.

SARA 311 Classifications

Acute Hazard	Yes
Chronic Hazard	No
Fire Hazard	No
Reactivity Hazard	No

CERCLA Hazardous Substances None known.
FDA Approval Not applicable.

-- State Regulations --

Cal. Prop. 65 This product contains the following chemical(s) known to the state of California to cause cancer and/or birth defects based on maximum impurity levels of components: < 1 ppm cadmium < 1 ppm arsenic < 1 ppm lead

-- Product Registrations --

U.S. Fuel Registration Not applicable.
U.S. Dept of Agriculture This product has not been filed with the USDA to support H2 approvals.
NSF Nonfood Compounds Registration Not determined.
Finnish Registration Number Not Registered
Swedish Registration Number Not Registered
Norwegian Registration Number Not Registered
Danish Registration Number Not Registered
Swiss Registration Number Not Registered
Italian Registration Number Not Registered
Korean Registration Number Not Registered
China Registration Number Not Registered
New Zealand Registration Number Not Registered

-- Other / International --

TDG Regulated Limit. None known.
U.S. Tariff Heading Number 3811.21.00.00
Schedule B Number 3811.21.0000

16	Other Information
-----------	--------------------------

US NFPA Codes

Health	Fire	Reactivity	Special
2	1	0	N/E

(N/E) - None established

HMIS Codes

Health	Fire	Reactivity
2	1	0

Precautionary Labels **WARNING.**
 • **CAUSES EYE IRRITATION.**

Revision Indicators This MSDS has no revisions since 17 February 2006

The information presented herein has been compiled from sources considered to be dependable and is accurate to the best of The Lubrizol Corporation's knowledge; however, The Lubrizol Corporation makes no warranty whatsoever, expressed or implied of MERCHANTABILITY OR FITNESS FOR THE PARTICULAR PURPOSE, regarding the accuracy of such data or the results to be obtained from use thereof. The Lubrizol Corporation assumes no responsibility for injury to recipient or to third persons or for any damage to any property and recipient assumes all such risks.