

Safety Data Sheet

EL DEAD WEIGHT TESTER FLUID-22



Section 1. Identification

Product Identifier	EL DEAD WEIGHT TESTER FLUID-22		
Synonyms	Lubricating Oil		
Manufacture Stock Numbers	1533QTGE		
Recommended use	LUBRICATING OIL		
Uses advised against	Not Available.		
Manufacturer Contact			
Address	Engineered Lubricants Co. 11525 Rock Island Court Maryland Heights , MO, 63043 USA		
	Phone	Emergency Phone	Fax
	(314) 872-9540	(800) 424-9300 (US&CA)	(314) 872-9544
	Email	Website	
	msds@englube.com	www.englube.com	

Section 2. Hazards Identification

Classification	Not Classified according to 2012 OSHA HAZ COM Standard; 29 CFR Part 1910.1200 - Category N/A
Signal Word	
Pictogram	
Hazard Statements	N/A
Precautionary Statements	
Response	In case of fire: Use water fog, dry chemical, foam, CO2 to extinguish.
Prevention	Do not get in eyes, on skin, or on clothing. Do not handle until all safety precautions have been read and understood. Wash thoroughly after handling. Wear protective gloves/eye protection/face protection
Storage	Store in a well-ventilated place. Keep container tightly closed.
Disposal	Dispose of contents/container to local, state, and federal regulations. Empty containers must be completely empty with all closures in place, as per 49CFR173.29 & EPA 40CFR261.7. Do not reuse containers for waste and disposal.
Ingredients of unknown toxicity	0%
Hazards not Otherwise Classified	NONE
Additional Information	False

Section 3. Ingredients

CAS	Ingredient Name	Weight %
*****	This material is not classified as hazardous in accordance with OSHA 29 CFR 1910	Unknown

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Eye	Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes.
Skin	Wash with soap and water. Wash clothing separately before reuse.
Ingestion	If swallowed, do NOT induce vomiting. Give victim a glass of water or milk. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.
Inhalation	Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

NOTES TO PHYSICIAN

Treat symptomatically.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Use water fog, foam, dry chemical, or carbon dioxide (CO2) to extinguish flames.
Unsuitable Extinguishing Media	CAUTION: Water stream may spread fire.
Hazardous Combustion Products	Smoke, Fume, Incomplete combustion products, Oxides of carbon.
Fire Fighting Instructions	In the event of fire, cool tanks with water spray. As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

Section 6. Accidental Release Measures

PERSONAL PRECAUTIONS	Use appropriate protective equipment (see Section 8).
ENVIRONMENTAL PRECAUTIONS	
Containment	Prevent entry into waterways, sewers, basement or confined areas.
Clean-up	Avoid runoff into storm sewers and ditches which lead to waterways.
METHODS FOR CONTAINMENT AND CLEAN UP	
Containment	Eliminate all ignition sources. Stop the flow of material, if this can be done without risk. Dike the spilled material, where this is possible.
Collect	Contain spilled liquid with sand or earth. DO NOT use combustible materials such as sawdust.
Clean-up	Forms smooth, slippery surfaces on floors, posing an accident risk. Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Vacuum or sweep up material and place in a disposal container.

Section 7. Handling and Storage

	Engineered Lubricants recommends the end user always adhere to NIOSH and OSHA published requirements and guidelines for handling, use, management, storage and disposal.
Handling	Wash thoroughly after handling.
Storage	Keep container closed when not in use.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	This material is not classified as hazardous in accordance with OSHA 29 CFR 1910	N/A	N/A	N/A
Personal Protective Equipment	Goggles, Gloves			
PERSONAL PROTECTION				
Specific Hygiene Measures	Always observe good personal hygiene measures, such as washing after handling the material before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Discard contaminated clothing and footwear that cannot be cleaned. Practice good housekeeping.			
Eye	Wear safety glasses.			
Skin Protection	Protective gloves and clothing are recommended.			
Engineering Controls	Local exhaust ventilation may be necessary to control any air contaminants to within their TLVs during the use of this product. Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower.			

Section 9. Physical and Chemical Properties

Physical State	LIQUID	Color	LIGHT BROWN
Odor	MILD	Odor Threshold	N/A
Solubility	INSOLUBLE IN H2O.	Partition coefficient Water/n-octanol	N/A
Viscosity	22 cSt @ 40C	Specific Gravity	0.87
Density lbs/Gal	7.26	Pounds per Cubic Foot	N/A
Flash Point	354 F	FP Method	ASTM D92 (COC)
Ph	N/A	Melting Point	N/A
Boiling Point	> 536 F	Boiling Range	N/A
LEL	N/A	UEL	N/A
Evaporation Rate	N/A	Flammability	N/A
Decomposition Temperature	N/A	Auto-ignition Temperature	N/A
Vapor Pressure	N/A	Vapor Density	N/A

VOC%	N/A
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Section 10. Stability and Reactivity

Reactivity	None expected.
Stability	Material is stable under normal conditions.
Hazardous Reactions	Hazardous polymerization will not occur.
Conditions To Avoid	Excessive heat. High energy sources of ignition.
Incompatible Materials	Strong oxidizers. Reducing agents.
Thermal Decomposition	Incomplete combustion may produce carbon monoxide and other asphyxiants.

Section 11. Toxicological Information

ACUTE ORAL TOXICITY	
ATEmix- Oral:	> 5000 mg/kg
ACUTE INHALATION TOXICITY	
	No data to indicate that the product is acutely toxic via inhalation.
ACUTE DERMAL TOXICITY	
ATEmix-Dermal:	> 5000 mg/kg
SKIN IRRITATION	
	Not expected to cause skin irritation.
EYE IRRITATION	
	Not expected to cause eye irritation.
REPRODUCTIVE TOXICITY	
	No data to indicate that the product is a reproductive toxin.
SKIN SENSITIZATION	
	No data to indicate that the product will be a skin sensitizer.
GERM CELL MUTAGENICITY	
	No data to indicate that the product will be a germ cell mutagen.
CARCINOGENICITY	
	No components present at 0.1% or greater are listed on IARC.
STOT-SINGLE EXPOSURE	
	No data to indicate that the product will cause specific target organ toxicity after single exposure.
STOT-REPEATED EXPOSURE	
	No data to indicate that the product will cause specific target organ toxicity after repeated exposure.
ASPIRATION HAZARD	
	NONE

Section 12. Ecological Information

ECOTOXICITY EFFECTS	
	No data available.
PERSISTENCE AND DEGRADABILITY	
	No data available.

Section 13. Disposal

Waste Disposal Method	According to local, state, and federal regulations.
Contaminated Packaging	Empty containers should be taken to an approved waste handling site for local recycling or waste disposal.

Section 14. Transport Information

UN Number	N/A	UN Proper Shipping Name	N/A
DOT Classification	N/A	Packing Group	N/A
	Not Regulated		

Section 15. Regulatory Information

US REGULATIONS	
SARA 311 CLASSIFICATIONS	Not classified.
SARA (313) TOXIC RELEASE INVENTORY	

CERCLA (Comprehensive Environmental Response and Liability Act of 1980, S 103)	No known reportable quantities.
EPCRA	No known reportable quantities.
IARC	No known reportable quantities.
U.S. STATE RIGHT TO KNOW	No components present at 0.1% or greater are listed on IARC.
California Proposition 65-Chemicals Known to the State to Cause Cancer	No Components Listed.

Section 16. Other Information

Revision Date	7/30/2019
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Disclaimer	The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any representation or warranty expressed or implied, regarding its accuracy or correctness. The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. Therefore, we do not assume responsibility and expressly disclaim liability for loss, damage, or expense arising out of or in any way connected with the handling, storage, use, or disposal of the product.
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LEGEND	DOT- Department of Transportation; IMDG-International Maritime Dangerous Goods; IATA- International Air Transport Association; SARA-Superfund Amendments and Reauthorization Act; CERCLA-Comprehensive Environmental Response, Compensation, and Liability Act; EPCRA- Emergency Planning and Community Right-to-Know Act; IARC-International Agency for Research on Cancer. STOT-Specific Target Organ Toxicity.
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Additional Information	EL.1533QTGE.V3.R1 Revision 1-Section 6: Accidental release measures were modified. Section 15: Regulatory information was modified.
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