

EVERLUBE® PRODUCTS

SAFETY DATA SHEET

E-659 GRAPHITE

Page 1 of 7

1. IDENTIFICATION:

PRODUCT NAME: E-659 GRAPHITE
PRODUCT CODE: PE659GRAPHITE
PRODUCT USE : Lubricating powder

HMIS CODES H F R P
1 1 0 E

Manufacturer:

EVERLUBE PRODUCTS
100 COOPER CIRCLE
PEACHTREE CITY, GA 30269

EMERGENCY PHONE (24 hours): CHEMTREC - 800-424-9300
INFORMATION PHONE (8:00 a.m - 5:00 p.m EST): (770) 261-4800
NAME OF PREPARER: CHEMICAL COMMUNICATIONS COORDINATOR
DATE PREPARED: 12/5/2016

2. HAZARDS INDENTIFICATION

CLASSIFICATION:
NOT CLASSIFIED

SIGNAL WORD:
NOT CLASSIFIED

HAZARDS STATEMENTS:
No known harmful effects

PRECAUTIONARY STATEMENTS:
P260-Do not breathe dust/fumes/gas/mist/vapors/spray.
P280-Wear protective gloves/eye protection/face protection.
P404-Store in closed container
P501-Dispose of contents/container in accordance with
local/regional/national/regulation.

3. COMPOSITION/INFORMATION ON INGREDIENTS

	CAS#	% BY WT.
GRAPHITE	7782-42-5	95 - 100%
ACGIH TWA:	2.0 mg/m3 respirable dust	

4. First Aid Measures

Eyes:
With eyelids open, immediately flush eyes with lots of lukewarm water for at least 30 minutes. Get immediate medical assistance.

Skin:
Wash the skin thoroughly with plenty of water for at least 15 minutes, using a mild and non-abrasive soap. Cold water may be used.

Ingestion:
Never give anything by mouth if the victim is semi-conscious, unconscious, or convulsing.

Inhalation:
Evacuate to fresh air and administer artificial respiration if breathing stopped. Obtain medical aid.

5. Fire Fighting Measures

Flammable Properties:

Flash Point (Degree F): >200 F

Flash Point Method: None known

Explosive Limits:

Upper explosive limit: None known

Lower explosive limit: None known

Hazardous Combustion Products:

None known

Extinguishing Media:

CO₂, foam, dry chemical or halon

Firefighting Procedures:

Use sand or dry chemical to cool containers and structures exposed to fire.

6. Accidental Release Measures

Small Spill:

Wear appropriate breathing apparatus (if applicable) and protective clothing.

Large Spill:

Remove by mechanical means and place in containers.

Environmental Precautions:

Prevent product or wash waters from entering the water system or sewers.

US regulations require reporting spills of this material that could reach any surface waters. In Canada, report to the applicable provincial environment ministry.

7. Handling and Storage

Handling:

Avoid breathing dust/fume/gas/mist/vapors/spray.

Do not get in eyes, on skin, or on clothing.

Wash contaminated clothing thoroughly after handling.

Wash skin thoroughly (with soap and water) after handling.

Storage:

Store in a cool, dry well ventilated place, away from incompatible materials.

Store in a closed/sealed container.

8. Exposure Controls/Personal Protection

Airborne Exposure Limits:

Mixture, see section 3

SAFETY DATA SHEET

Engineering Controls:

General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below the threshold limit values.

Prevent the product or the wash waters from entering the water system or sewers.

Personal Protective Equipment:



Respiratory Protection:

In case of inadequate ventilation, wear respirator protection. Use NIOSH/MSHA approved Cartridge Respirator or Mask to keep airborne mists and concentrations below the time weighted threshold limit values.

Skin Protection:

Wear protective gloves (eg Neoprene or Nitrile) for skin protection.

Eye Protection:

Wear eye protection/face protection. Contact lenses should not be worn without goggles.

9. Physical and Chemical Properties

Flammability (solid, gas).....: Data not available
Boiling Point: None known
Melting Point: Data not available
VOC.....: Not Applicable
Freezing Point: None known
Flash Point: >200 F
Vapor Pressure: None known
Vapor Density: Heavier than air.
Solubility in Water: Insoluble
Density.....: 18.5 lb/gl
Evaporation Rate: Faster than n-Butyl Acetate.
Explosive Limits:
 Upper Explosive Limit: None known
 Lower Explosive Limit: None known
Specific Gravity: 2.22176
PH: None known
Volatile (% by Weight).....: 0%
Appearance and Odor: Gray/Black Powder/No Odor
Odor Threshold: Not applicable
Viscosity: Not applicable
Partition Coefficient.....: Data not available
Decomposition Temperature ...: Data not available
Autoignition temperature.....: Data not available

10. Stability and Reactivity

Chemical Stability (Conditions to Avoid):

Stable under normal conditions.

Incompatibility:

SAFETY DATA SHEET

Oxidizers, Strong Acids or Alkalies.

Hazardous Decomposition Products:

Irritating and/or toxic fumes including the following may be released:

NONE KNOWN

Hazardous Polymerization:

Will not occur.

11. Toxicological Information

Acute Toxicity Values:

Mixture, see section 3 - Hazardous Ingredients

Germ Cell Mutagenicity:

None known

Chronic/Carcinogenicity:

IARC (International Agency for Research of Cancer):

Group 3-Not classified as a cancer causing agent in humans

NTP (National Toxicology Program):

None known

Reproductive Toxicity:

None known

STOT-single exposure:

None known

STOT-repeated exposure:

None known

Aspiration Hazard:

None known

Routes of Exposure:

Skin contact, skin absorption, eye contact, inhalation

12. Ecological Information

Environmental Fate:

Do not allow product or runoff from fire control to enter storm or sanitary sewers, lakes, rivers, streams, or public waterways. Canadian and U.S. regulations require that environmental and/or other agencies be notified of a spill incident. The spill area must be cleaned and restored to the original condition or to the satisfaction of authorities.

Environmental Toxicity:

Data not available

Persistence and Degradability:

Data not available

Bioaccumulative Potential:

Data not available

Mobility in Soil

Data not available

Other Adverse Effects:

None known

13. Disposal Considerations

Disposal Methods:

Dispose of contents/container to: A licensed waste disposal facility.
Do not attempt to combust waste on-site. Incinerate at a licensed
waste disposal site with approval of environment authority.

14. Transport Information

Domestic (Land, DOT), International (Water, IMO/IMDG), International (Air, ICAO) Road and Rail (ADR/RID), Air (ICAO/IATA), Vessel (IMO/IMDG):

UN Number:

Not regulated

UN Shipping Name:

Not Regulated

Transport Hazard Class:

Not Classified

Packing Group:

Not regulated

ENVIRONMENTAL HAZARDS:

Marine Pollutant:

None known

Special Precautions for User:

None known

15. Regulatory Information

U.S. Federal Regulations:

TSCA:

ALL COMPONENTS OF THIS PRODUCT ARE ON THE TSCA INVENTORY OR ARE
EXTINCT FROM REQUIREMENTS

CERCLA: SARA Hazard Category:

Section 313:

IF THIS MATERIAL HAS ANY COMPONENTS THAT ARE REPORTABLE UNDER SARA 313
THEY ARE SHOWN IN THE FOLLOWING LISTING. IF THE LISTING IS BLANK, THERE
ARE NO REPORTABLE COMPONENTS.

COMPONENT

CAS #

% BY WT.

FRANK DODD SECTION 1502:

ALL COMPONENTS OF THIS PRODUCT COMPLY WITH TITLE 15 OF THE US CONSUMER
FINANCIAL PROTECTION ACT, DODD-FRANK ACT SECTION 1502 (CONFLICT
MINERALS ACT).

State Regulations:

California Prop 65:

None known

International Regulations:

WHMIS Classification:

Not Classified

CEPA (Canadian Environmental Protection Act)

ALL INGREDIENTS ARE CEPA APPROVED FOR IMPORT TO CANADA. THIS PRODUCT HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CONTROLLED PRODUCTS REGULATION (CPR) AND THE MSDS CONTAINS ALL THE INFORMATION REQUIRED BY THE CPR.

EINECS (European Inventory of Existing Chemical List)

ALL COMPONENTS OF THIS PRODUCT ARE INCLUDED ON THE EUROPEAN INVENTORY OF EXISTING CHEMICALS LIST

16. Other Information

DATE OF PREPARATION: 12/5/2016

KEY/LEGEND:

ACGIH: American Conference of Governmental Industrial Hygienists
ADR: International Carriage of Dangerous Goods by Road
RID: International Carriage of Dangerous Goods by Rail
CAS: Chemical Abstracts Service
CERCLA: Comprehensive Environmental Response, Compensation, & Liability Act
DOT: Department of Transportation
HMIS: Hazardous Materials Identification System
IATA: International Air Transport Association
ICAO: International Civil Aviation Organization
IDL: Immediately Dangerous to Life
IMDG: International Maritime Dangerous Goods
IMO: International Maritime Organization
LC: Lethal Concentration
LD: Lethal Dose
NIOSH: National Institute for Occupational Safety & Health
OSHA: Occupational Safety & Health Administration
PPM: Parts Per Million
REL: Recommended Exposure Limit
SARA: Superfund Amendments and Reauthorization Act
STEL: Short-term Exposure Limits
STOT: Specific Target Organ Toxicity
TLV: Threshold Limit Value
TSCA: Toxic Substances Control Act
TWA: Time Weighted Average
VOC: Volatile Organic Compounds
WHMIS: Workplace Hazardous Materials Information System

Manufacturer Disclaimer:

TO THE BEST OF OUR KNOWLEDGE, THE INFORMATION AND RECOMMENDATION CONTAINED HEREIN IS BELIEVED TO BE ACCURATE AT THE TIME OF PREPARATION OR OBTAINED FROM SOURCES BELIEVED TO BE RELIABLE. HOWEVER, IT IS THE USERS RESPONSIBILITY TO DETERMINE SAFETY, TOXICITY, AND SUITABILITY FOR HIS OWN USE OF THE PRODUCT. EVERLUBE PRODUCTS ASSUMES NO RESPONSIBILITY. THE CUSTOMER OR RECIPIENT OF THIS SDS SHOULD ENSURE THAT THE INFORMATION CONTAINED IN THIS SDS IS MADE AVAILABLE TO ALL EMPLOYEES OR OTHER

SAFETY DATA SHEET

PERSONS WHOM HE KNOWS OR BELIEVES WILL USE THIS MATERIAL

www.everlubeproducts.com