

Material Safety Data Sheet April 25, 2018

1. Chemical Product

General Product Name: TDK Marine and Crawler Grease
Synonyms: No other identifiers
Product Description: Synthetic multipurpose grease with PTFE

2. Composition/Information on Ingredients

This product contains no hazardous materials

3. Hazard Identification

Potential Health Effects:

INHALATION:

Negligible effects.

EYE CONTACT:

Negligible effects

SKIN CONTACT:

Prolonged or repeated contact is not likely to cause significant skin irritation.

Ingestion:

May cause gastro intestinal irritation if ingested. May cause acne.

4. First Aid Measures

INHALATION:

Supply fresh air; consult doctor in case of complaints.

EYES:

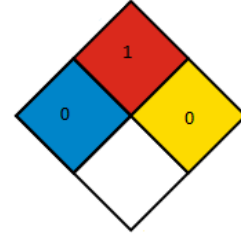
Rinse opened eye for several minutes under running water. Remove contact lenses if worn.

SKIN:

Immediately wash with water and soap and rinse thoroughly. If skin irritation is experienced, consult a doctor.

INGESTION:

Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.



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5. Fire Fighting Measures

Flash Point (Method Used): 220.0 C or 428.0 F min (ASTM 93)

Flammability Limits: None Known

EXTINGUISHING MEDIA:

Use fire extinguishing methods suitable to surrounding conditions. Do not use water with full jet.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Formation of toxic gases is possible during heating or in case of fire

6. Accidental Release Measures Spill Clean-Up Procedures

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

Do not allow to enter sewers/ surface or ground water.

Absorb with liquid-binding material and pick up mechanically.

7. Handling and Storage

Keep away from oxidizing agents, extreme heat, and ignition sources or open flame.

8. Exposure Control / Personal Protection

RESPIRATORY PROTECTION:

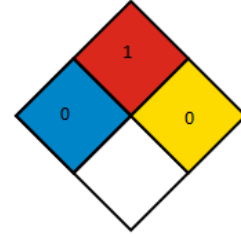
Not required under normal conditions of use.

PROTECTIVE CLOTHING:

Gloves not required under normal conditions of use.

OTHER PROTECTIVE MEASURES:

Wash exposed areas of skin and launder contaminated clothing before re-use.



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9. Physical and Chemical Properties

Boiling point, 760 mm Hg: Not determined
Specific Gravity: 0.89
Vapor Pressure, mm Hg: Not determined
Vapor Density: Not determined
Appearance and Odor: Translucent semi-solid with mild odor
Volatiles, % by Volume: <1%
Solubility in H₂O: Insoluble
Evaporation Rate, Butyl Acetate=1: Not determined

10. Stability and Reactivity

General:

This product is stable and hazardous polymerization will not occur.

Incompatible Materials and Conditions to Avoid:

Strong oxidizing agents and acids.

Hazardous Decomposition Products:

Combustion produces carbon monoxide and carbon dioxide.

11. Disposal Considerations

Waste Disposal:

Smaller quantities can be disposed of with household waste.

12. Transport Information

UN Hazard Class: N/A

NMFC:

Proper Shipping Name: Not Regulated

Identification Number: Not Regulated

Shipping Classification: Not Regulated

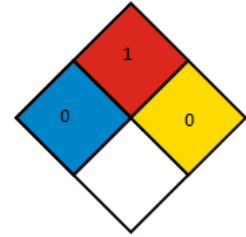
13. Regulatory Information:

OSHA:

The product is not classified as hazardous according to OSHA GHS regulations within the USA. The product is not classified as hazardous according to the CLP regulation.

TSCA:

This product is listed on TSCA



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CERCLA:

Not Reportable

SARA TITLE III:

Section 355: None

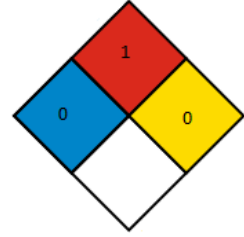
Section 313: None

Prop 65:

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1986. This product contains no chemicals known to the state of California to cause cancer.

14. Other Info:

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, expressed or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.



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Environmental and Safety Information

Acute Oral Toxicity/Rates:

Non-toxic

Skin Irritation:

No irritant effect

Biodegradability:

50% degradability in 28-35 days, 60% degradability in 60 days per CEC-L33-T82

Flash Point:

Flash point is over 400F.