

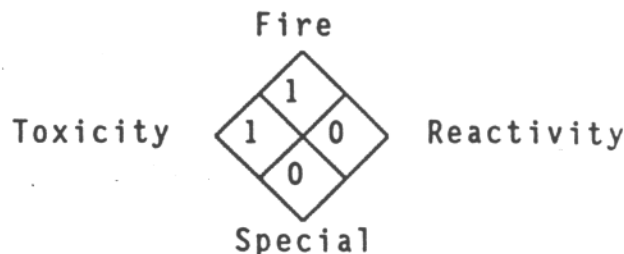
WITCO MATERIAL SAFETY DATA SHEET

KENDALL GT-1 TURBO HIGH PERFORMANCE MOTOR OIL, ALL SAE GRADES

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02-055 = 10w oil
 # 02-~~056~~ = 20w oil
 056

NFPA HAZARD RATING
 4 - Extreme
 3 - High
 2 - Moderate
 1 - Slight
 0 - Insignificant



DIVISION AND LOCATION---SECTION I

Division: KENDALL REFINING COMPANY
Location: BRADFORD, PENNSYLVANIA
 77 N. KENDALL AVE., BRADFORD, PA, 16701
Emergency Telephone Number: (814) 368-6111
Transportation Emergency: CHEMTREC 1-(800) 424-9300 (U.S. and Canada)

CHEMICAL AND PHYSICAL PROPERTIES---SECTION II

Chemical Name:
 petroleum hydrocarbon plus additives
Formula: not applicable
Hazardous Decomposition Products:
 carbon monoxide and carbon dioxide from burning.
 oxides of phosphorous from burning
 oxides of sulfur
Incompatibility (Keep away from):
 strong oxidizers such as hydrogen peroxide, bromine, and chromic acid.
Toxic and Hazardous Ingredients:
 none
Form: liquid Odor: motor oil
Appearance: liquid Color: green
Specific Gravity (water=1): .88 to .9
Boiling Point: greater than 330°C (625°F)
Melting Point: less than -12°C (10°F)
Solubility in Water (by weight %): 0 at 20°C
Volatile (by weight %): 0
Evaporation Rate: 0
Vapor Pressure (mm Hg at 20°C): 0
Vapor Density (air=1): not volatile
pH (as is): not applicable
Stability: Product is stable under normal conditions
Viscosity SUS at 100°F: Greater than or = to 100

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KENDALL GT-1 TURBO HIGH PERFORMANCE MOTOR OIL, ALL
SAE GRADES

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FIRE AND EXPLOSION DATA---SECTION III

Special Fire Fighting Procedures:

Do not use water except as fog.

Unusual Fire and Explosion Hazards:

none

Flashpoint: (Method Used) Cleveland open cup greater than 200°C (390°F)Flammable limits %: not applicableExtinguishing agents:Drychemical or Waterfog or CO₂ or Foam

Closed containers exposed to fire may be cooled with water.

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HEALTH HAZARD DATA---SECTION IV

Permissible concentrations (air):If used in applications where a mist may be generated, observe a TWA/PEL of 5 mg/m³ for mineral oil mist (OSHA and ACGIH).Chronic effects of overexposure:

Prolonged or repeated skin contact may cause dermatitis (skin irritation)

Acute toxicological properties:

no data available

Emergency First Aid Procedures:Eyes: Immediately flush with large quantities of water for at least 15 minutes and call a physician.Skin Contact: Remove excess with cloth or paper. Wash thoroughly with soap and water.Inhalation: Remove victim to fresh air. Call a physician.If Swallowed: Contact a physician immediately.

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SPECIAL PROTECTION INFORMATION---SECTION V

Ventilation Type Required (Local, mechanical, special):

Local if necessary to maintain allowable PEL(permissible exposure limit) or TLV(threshold limit value)

Respiratory Protection (Specify type):

Use NIOSH/MSHA certified respirator with organic vapor cartridge if vapor concentration exceeds permissible exposure limit

Protective Gloves:

neoprene type

Eye Protection:

chemical safety goggles

Other Protective Equipment:

none

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