



Product No. 506010,
506011, 506015

SECTION 1

Product Name: STEEL KUT No. 109

Supplier's Name: APCO INDUSTRIES CO. LTD.
10 Industrial Street,
Toronto, Ontario M4G 1Z1

Information Telephone: 416-421-6161

Prepared by M.C. Needham

Date: January 2, 2015

WHMIS Classification - Not a Controlled Product

TRANSPORTATION DANGEROUS GOODS CLASSIFICATION

This is not a regulated product in Canada.

SECTION 2 - TOXICOLOGICAL PROPERTIES

Hazardous Ingredients: none

Ingredients: Mixture of Petroleum oils and extreme pressure
additives

LD50 Not determined LC50 Not determined

Steel Kut 109 is not a WHMIS controlled product.

SECTION 3 - PHYSICAL/CHEMICAL PROPERTIES

Chemical Family: Petroleum Hydrocarbon

Form: Liquid. Approx. 200 S.U.S. @ 100 Deg. F

Odour: Bland Hydrocarbon

Odour Threshold: No Data Available

Colour: Dark

Specific Gravity: 0.87

Approximate Boiling Point: 600 Deg. F

Pour Point: 0 Deg. C

Solubility in Water/20 Deg. C: Nil

Volatile (% by wt.): Nil

Evaporation Rate: Nil

Vapour Pressure <0.003 kPa @ 25 Deg. C

Vapour Density (Air =1): Not applicable

pH: No Data Available



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SECTION 4 - FIRE AND EXPLOSION HAZARD

Flash Point C.O.C.: 425 Deg. F
Flammable Limits in Air: LEL: N/A UEL: N/A
Autoignition Temperature: Unknown
Extinguishing Media: Dry Chemical, Carbon Dioxide, Foam,
Water Fog.
Special Fire Fighting Procedures: Addition of water may
cause frothing.
Unusual Fire & Explosion Hazards: Wear self-contained
breathing apparatus when fire fighting in a confined
space.
Hazardous Decomposition Products: On burning, Carbon
Monoxide and Carbon Dioxide.

SECTION 5 - REACTIVITY DATA

Stability: Stable
Incompatibility: Strong oxidizers such as hydrogen peroxide,
bromine and chromic acid.
Hazardous Polymerization: Will not occur.

SECTION 6 - HEALTH HAZARDS

There is no history of adverse health effects from this
product.
Permissible Concentrations (Air): Oil mist, Particulate.
5 mg/cu. meter PEL OSHA
5 mg/cu. meter TWA ACGIH
Effects of Overexposure:
Skin Contact: Extended contact may cause dermatitis to some
individuals.
Eye contact: This product has no history of causing eye
damage.

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SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

Ventilation: Local or mechanical if oil mist exceeds
5 mg/m³.

Respiratory Protection: If irritation occurs or airborne
concentrations exceed the exposure limits, use a full-
facepiece chemical cartridge with organic vapour
cartridge and high efficiency particulate filter.

Protective Gloves: Oil impervious.

Eye Protection: Chemical Splash Goggles.

Other Protective Equipment: Overalls & apron.

Precautions To Be Taken In Handling And Storage:

Store inside and avoid contamination by water.

Procedures For Clean-up: If volume significant, transfer
into containers for disposal. Absorb with inert
ingredient such as sand, earth or vermiculite; sweep up
and dispose of according to Federal, Provincial, and
local regulations. Keep out of sewers and watercourses.

Waste Disposal: Disposal must conform to Federal, Provincial
and local regulations. Treat as industrial oil.

SECTION 8 - EMERGENCY FIRST AID PROCEDURES

Eye Contact: Flush immediately with large amounts of water
for at least 15 minutes.

Skin Contact: Remove excess with cloth or paper. Wash
thoroughly with soap and water. Launder contaminated
clothing before reuse.

Inhalation: Remove victim to fresh air. Call a physician.

If Swallowed: Do NOT induce vomiting. Call a physician
immediately. (Vomiting may cause aspiration into lungs
resulting in chemical pneumonia.)

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