

Material Safety Data Sheet

BRAYCOTE 622

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CASTROLI

Hazard Classification not determined by manufacturer at date of issue

COMPANY DETAILS

Company Name Castrol Ind. N. America, Inc.
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Other Information Information presented herein has been compiled from information provided to use by our suppliers and other sources considered to be dependable and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so. Nothing herein is to be construed as recommending any practice or the use of any product in violation of any patent or in violation of any law or regulation. It is the users' responsibility to determine the suitability of any material for a specific purpos

IDENTIFICATION

Product Name BRAYCOTE 622
Other Names Not Available
UN Number None Allocated
DG Class None Allocated
Packing Group None Allocated
Hazchem Code None Allocated

Physical Data

Appearance Amber grease, slight odor
AMBER GREASE, SLIGHT ODOR
Melting Point (degrees F/C): Not determined
(degrees F/C): Not known/Not known
Boiling Point degrees F/C: > 600°F/> 315°C
Vapour Pressure < 0.1 mmHg
Specific Gravity AT 60 DEGREES F(H2O=1): 0.8900 +/-
Flash Point (degrees F/C): 455°F/235°C
Method: (COC)
Flamm. Limit LEL 0.6
Flamm. Limit UEL 7
Solubility in Water NEGLIGIBLE

Other Properties

Volatile Component	NIL
Autoignition Temp.	Not determined
Evaporation Rate	ND
Vapour Density	air=1: ND
pH Value	(conc): Not applicable at: Not applicable
Solubility in Organic Solvents	Not determined
Coefficient Water/Oil Distr.	Not determined
Viscosity	Not determined
Stability	Stable under normal conditions.
Molecular Weight	Not applicable
Other Information	Density: Not calculated VOC : Not tested lbs/gallon Method: Not tested Saturated vapor concentration: No determined

Ingredients

Ingredients	See Below
Other Information	Contains no ingredients now known to be hazardous by OSHA 313 Listed Chemicals

HEALTH HAZARD INFORMATION

Health Effects

Acute - Swallowed	This product may cause gastrointestinal distress with symptoms of nausea, vomiting, diarrhea, and abdominal pain.
Acute - Eye	May cause eye irritation.
Acute - Skin	Concentrate may cause skin irritation. No acute effects expected.
Acute - Inhaled	Inhalation of high concentrations of mists may produce irritation and damage to the respiratory tract.
Route(s) of Entry	Skin contact, eye contact, inhalation
Chronic	A review of the literature does not show obvious long term hazard.

First Aid

Swallowed	Aspiration hazard: Do not induce vomiting or give anything by mouth because this material can enter the lungs and cause severe damage. Do not leave victim unattended. If vomiting occurs, or if comatose or lethargic, place on the left side with the head down. Seek immediate medical attention.
Eye	In case of contact, flush eyes with plenty of water. Get medical attention if irritation occurs.
Skin	In case of contact, wash thoroughly with soap and water. Obtain immediate medical attention if grease is injected under the skin.
Inhaled	Remove from exposure area to fresh air immediately. If breathing has stopped, perform artificial respiration. Keep person warm and at rest. Treat symptomatically and supportively. Get medical attention immediately.

Advice to Doctor

Other Health Hazard Information

Entry Route(s) Skin contact, eye contact, inhalation

PRECAUTIONS FOR USE

Personal Protection

Respirator Type (AS 1716) Use NIOSH/MSHA approved respirator with organic vapor cartridge if vapor concentrations exceeds permissible exposure limit. Provide sufficient mechanical, general, and/or local exhaust to maintain exposure below TLV. Greater than 60f3/Min recommended.

Eye Protection Safety glasses with side shield or chemical goggles.

Clothing Use neoprene type gloves when handling this product.

Work/Hygienic Practices See information provided in section 'Composition/information on ingredients', ingredients.

Other Information Impervious protective clothing and chemical resistant safety shoes should be worn to minimize contact. Wash contaminated clothing with soap and water and dry before reuse. Emergency shower and eyewash facility should be provided in all areas in which this product is handled.

Flammability

SAFE HANDLING INFORMATION

Storage and Transport

Storage Precautions Maintain ambient temperatures. Avoid prolonged/repeated breathing of vapors, mists, fumes. Keep container tightly closed. Do not store near heat, flame, strong oxidants. Maintain adequate ventilation.

Transport Hazardous materials description/proper shipping name:
Not regulated
Hazard class: Same as above
Identification number (UN or NA number): Same as above
Packing group: Same as above
Freight class:
Telephone Number for transport instructions: 1-800-621-2661, SHEA Department

Spills and Disposal

Spills & Disposal Scrape up excess grease and store in closed containers until disposal. Clean up area with appropriate cleaner. Store in metal container until disposal.
US EPA Hazardous waste numbers:
This product as purchased does not fall under current U.S. EPA RCRA definitions of hazardous waste. Under RCRA it is the generator's responsibility to determine the status of the waste at the time of its disposal.
General disposal considerations:
Dispose of in accordance with local, state and federal regulations.
Disposal of this material to the land may be banned by federal law (40 CFR 268).
May be disposed of by controlled incineration.

Fire/Explosion Hazard

Hazardous Combustion Products	Dependent on combustion conditions, a complex mixture of airborne, solid, liquid particulates and gases including carbon monoxide.
Hazardous Decomposition or Byproducts	Dependent on combustion conditions, a complex mixture of airborne, solid, liquid particulates and gases including carbon monoxide.
Fire Fighting Procedures	Water or foam may cause frothing. Use water to keep fire exposed container cool, Water spray may be used to flush spills away from exposure. For fires in enclosed areas, firefighters must use self-contained breathing apparatus. Prevent runoff from fire control or dilution from entering streams or drinking water supply.
Extinguishing Media	Dry chemical, foam or carbon dioxide. Water spray may be used to keep fire exposed containers cool.
Other Reactivity Information	Conditions to avoid: Avoid contact with strong oxidizing agents. Extend exposure to high temperatures may cause decomposition.
Hazchem Code	None Allocated
Other Information	Properties that could increase fire or explosion hazard: None known.

OTHER INFORMATION

Toxicology	May cause eye irritation. Skin effects contact: Concentrate may cause skin irritation. Skin effects, absorption: No acute effects expected. Acute oral Effects (Ingestion): This product may cause gastrointestinal distress with symptoms of nausea, vomiting, diarrhea, and abdominal pain. Acute inhalation effects: Inhalation of high concentrations of mists may produce irritation and damage to the respiratory tract. Chronic effects: A review of the literature does not show obvious long term hazard.
Known Harmful Effects on the Environment	No specific ecological data are available for this product.
Regulatory Information	NFPA: Health 1 Flammability 1 Reactivity 0 Special U.S. Federal regulations: Hazardous per OSHA 29 CFR 1910.1200 : Yes CERCLA/EPCRA: Section 302 Extremely Hazardous substances(EHS): No listed ingredients are present on the 302 list. Section 311/312 Hazard Class(es): Immediate: Yes Delayed: No Fire: No Reactivity: No Sudden release of pressure: No Section 313 toxic chemicals: There are no 313 chemicals present above threshold values. Other U.S. Federal regulations: This product is a mixture and is NOT listed in the TSCA inventory. The individual ingredient in the product are listed in the TSCA Inventory.
Other Information	No component present in this product at > 0.1% is presently listed as a carcinogen by IARC, NTP OR OSHA.

CONTACT POINT

End of MSDS
