

MATERIAL SAFETY DATA SHEET

Update 05/23/2013

PRODUCT INFORMATION

Manufacturer's Name: Roche-Thomas Corporation
Address: 3162 Cedar Crest Ridge, Dubuque, IA 52003
Emergency Telephone No: (563) 690-1800
Trade Name & Synonyms: Roche-Thomas Cork Grease
Formula: Petrolatums in a wax base

HAZARDOUS INGREDIENTS

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PHYSICAL DATA

Boiling Point (deg F): approximately 650
Specific Gravity: approximately 0.86 @ 60 deg F
Volatile by Volume (%): nil @ ambient temperatures
Vapor Density (Air=1): n/a
Evaporation Rate (EE=1): <1
Solubility: soluble in hydrocarbons
Appearance and Odor: white, opaque, and semi-solid, odorless
Melting Point (deg F): 132
Vapor Pressure: <1mm. hg @ 70 F
Molecular Weight: varies

FIRE AND EXPLOSION HAZARD DATA

Flash Point: 400 F
Extinguishing Media: use dry chemical, foam or carbon dioxide
Special Firefighting Procedures: Water may be ineffective but can be used to cool containers exposed to heat or flame. Caution should be exercised when using water or foam as frothing may occur, especially if sprayed into containers of hot, burning liquid.
Unusual Fire & Explosion Hazards: Dense smoke may be generated while burning. Carbon monoxide, carbon dioxide, and other oxides may be generated as products of combustion.

EMERGENCY AND FIRST AID PROCEDURES

Eye Contact: Immediately flush eyes with large amounts of water and continue flushing for 15 minutes.
Skin Contact: Wash contaminated area thoroughly with soap and water.
Inhalation: This material has a low vapor pressure and is not expected to present an inhalation exposure at ambient conditions, if vapor or mist is generated when the material is heated or handled, remove victim from exposure.
Ingestion: May act as a laxative, do not induce vomiting.

REACTIVITY DATA

Stability: Stable
Materials to Avoid: May react with strong oxidizing agents.
Hazardous Decomposition Products: none
Hazardous Polymerization: will not occur

SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:

Notify appropriate authorities of spill. Contain spill immediately. Do not allow spill to enter sewers or waterways. Remove all sources of ignition. Absorb with appropriate inert materials such as sand, clay, etc. Large spills may be picked up using vacuum pumps, shovels, buckets, or other means and placed in drums or other suitable containers.

Waste Disposal Method:

All disposals must comply with state, federal, and local regulations.

SPECIAL PROTECTION INFORMATION

Respiratory:

Respiratory protection is not required under conditions of normal use, if vapor or mist is generated when the material is heated or handled use an organic vapor respirators must be NIOSH certified. Do not use compressed oxygen in hydrocarbon atmospheres.

Skin:

No skin protection is required for single, short duration exposures, for prolonged or repeated exposures, use impervious synthetic rubber clothing over parts of the body subject to exposure. If handling hot material, use insulated protective clothing.

Eye:

Eye protection is not required under conditions of normal use if material is handled such that it could be splashed into eyes, wear plastic face shield or splash-proof safety goggles.

Ventilation:

If vapor or mist is generated when the material is heated or handled, adequate ventilation in accordance with good engineering practice must be provided to maintain concentrations below the specified exposure or flammable limits.

Other Precautions:

Consumption of food and beverage should be avoided in work areas where hydrocarbons are present. Always wash hands and face with soap and water before eating, drinking, or smoking.

SPECIAL PRECAUTIONS

Handling & Storage:

Do not transfer to unmarked containers. Store in closed containers away from heat, sparks, open flame, or oxidizing materials. This product is not classified as hazardous under DOT regulations. Fire extinguishers should be kept readily available. See NFPA 30 and OSHA 1910.106 --flammable and combustible liquids.