

Material Safety Data Sheet

MSDS Code #BGI 1660j

BIOGREASE INTERNATIONAL SDN BHD
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SECTION I - PRODUCT INFORMATION

Chemical Family: Food Grade Grease	Trade Name: BGI 93HT
Formula: Proprietary Formulation.	

SECTION II – COMPOSITION / INFORMATION OF INGREDIENTS

Ingredient Name	CAS Number	Range in %
Highly Refined Base Oils (White Oil)	8042-47-5	95
Thickener (Baragel 3000)	Pending	5

SECTION III – HAZARDS IDENTIFICATION

Potential Health Effects	
Primary Route of Entry	Skin
The product, as with many petroleum products, may cause minor skin, eye, and lung irritation, but good hygienic practices can minimize these effects.	
Carcinogenicity Information: None of the components present in this material at concentrations equal to or greater than 0.1% are listed by OSHA.	

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point: 496°F/258°C	Flammable Limits: UEL & LEL----Not Determined.
Extinguishing Media: Use water spray, dry chemical, carbon dioxide or foam.	
Fire Fighting Instructions: Products of combustion may contain carbon monoxide, carbon dioxide, and other toxic materials. Do not enter enclosed or confined space without proper protective equipment including respiratory protection.	

SECTION V - HEALTH HAZARD DATA

Effects of Over Exposure
Eye Contact: Minor irritation and redness. Flush eyes immediately with clean, cool water for 15 minutes. Seek medical attention immediately.
Skin Contact: Wipe off excess with cloth or towel. Wash skin thoroughly with soap and water. If irritation develops and persists, consult physician.
Inhalation: Product is non-volatile.
Chronic Effects of Overexposure: NA
Emergency and First Aid Procedure
Swallowing: If swallowed, give 2 glasses of water. Do not induce vomiting. Do not give anything to drink if unconscious. Seek medical attention.

SECTION VI – ACCIDENTAL RELEASE MEASURES

Spill Clean-Up Procedures
Scrap up grease and deposit into containers for disposal.

SECTION VII – HANDLING AND STORAGE

Handling and Storage Precautions

Store in a cool, dry area out of direct sunlight. Keep container sealed when not in use to avoid contamination.

SECTION VIII – EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation controls: Not normally required.

Skin Protection: Wear appropriate clothing to minimize skin contact with this product.

Eye Protection: Safety glasses are recommended.

Respiratory Protection: None normally required except under unusual circumstances such as described under fire fighting measures.

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

Boiling/Melting Point °F/°C	> 700°F/370°C	Specific Gravity	0.881
Vapor Pressure (mm Hg)	Not Determined	% Volatile	Not Determined
Vapor Density (air = 1)	Not Determined	Evaporation Rate (=1)	Not Determined
Solubility In water	Insoluble	pH	No Data
Appearance and Odor: Light Cream, non odor			

SECTION X – STABILITY AND REACTIVITY

Stability: Product is stable under normal temperature and pressure.

Conditions to avoid: Avoid contact with excessive heat.

Polymerization: Polymerization will not occur.

Decomposition: Normal combustion forms carbon dioxide; incomplete combustion may produce carbon monoxide.

SECTION XI – TOXICOLOGICAL INFORMATION

Animal Data

Mouse skin painting studies have shown that highly solvent-refined petroleum distillates similar to ingredients in this product have not caused skin tumors.

SECTION XII – ECOLOGICAL INFORMATION

No specific aquatic data available for this product.

SECTION XIII – DISPOSAL CONSIDERATION

Waste Management Information

Dispose of in accordance with all applicable local, state or country regulations.

SECTION XIV – TRANSPORT INFORMATION

Hazard Class: None Required Label(s): None Not regulated as dangerous goods.

SECTION XV – REGULATORY INFORMATION

No information is available.

SECTION XVI – OTHER INFORMATION

To the best of our knowledge, the information contained herein is accurate and reliable. However, we do not assume any liability for the consequences of its use since the information may be applied under conditions that are beyond our control. Final determination of the suitability of any material is the sole responsibility of the user.