

MRO 7006 – ELECTRIK MOTOR GEL

Section 1: Product & Company Identification

Product Name / Trade Name
MRO 7006 – ELECTRIK MOTOR GEL

Product Use
Grease for industrial use

Manufacturers / Suppliers Information
MRO INFRA LLP, VADODARA, INDIA

Pack Type / Size(s)
1 KG

Emergency Telephone Number (0265) 2255770

Fax Number

Website

www.mroinfra.com

Revision Date 18th October 2018

Revision Number 1

Section 2: Composition / Information On Ingredients

Component

CAS Number

Percent By Weight

Ingredient, CAS registry numbers and percentages are trade secrets. On the basis of information available to us, this product does not contain any hazardous components.

Section 3: Hazards Identification

Potential Health Effects

Eyes Irritation to eyes including burning and redness.

Skin Repeated or prolonged contact may produce defatting of the skin leading to irritation, dermatitis or dryness.

Ingestion May result in gastrointestinal irritation, vomiting, nausea, abdominal discomfort or diarrhea.

Inhalation Small quantities may cause mild irritation to the respiratory tract. Repeated and prolonged exposure may cause irritation to the respiratory tract, headaches, nausea, dizziness.

Section 4: First Aid Measures

Eyes Flush with large amounts of water for 15 minutes. Obtain medical attention if soreness or redness persists.

Skin Remove contaminated clothing. Clean contaminated area by washing thoroughly with soap and water. Obtain medical attention if irritation persists.

Ingestion Do not induce vomiting if a large amount is ingested. If vomiting occurs naturally, lean victim forward to minimize risk of asphyxiation. Never give anything by mouth to an unconscious person. Call a physician.

Inhalation Remove person to fresh air immediately. Give artificial respiration if necessary. If there is difficulty in breathing, obtain medical attention immediately.

Section 5: Fire Fighting Measures

Flash Point (°C) Not applicable

Extinguishing Media Carbon dioxide, dry chemical powder, foam, water spray or fog

Products of Combustion Carbon monoxide, carbon dioxide and metal oxides

Explosion Hazards None

MATERIAL SAFETY DATA SHEET-MSDS

Protective Measures For Fire Fighters Firefighters must wear protective gear for body, eyes and wear self contained breathing apparatus for protection from suffocation arising due to lack of oxygen and to protect from possible hazardous decomposition products. Use water to cool fire exposed containers

Section 6: Accidental Release Measures

Containment Procedures -Spill / Leak Clean Up Try to contain and recover spilled product. Area should be ventilated with fresh air. Absorbent should be used to pick up by using earth, sand or other inert material. Transfer into suitable waste containers for disposal. In case of confined areas with limited air ventilation / circulation, use proper protective wear during cleanup.

Environmental Precautions Try to prevent the material from entering drains or water body. Do not flush into drains or water bodies.

Personal Precautions Refer to Section 8

Section 7: Handling & Storage

Handling No special precautions required. Avoid contact with skin and eyes. Use with well ventilation. Wear protective equipment if required. Wash thoroughly after handling.

Storage Store in a cool, dry area. Store away from strong oxidizing agents or combustible material.

Section 8: Exposure Controls / Personal Protection

Engineering Control Measures Adequate to prevent accumulation of vapors. Use mechanical means if necessary to maintain levels below the exposure limits.

Eyes & Face Protection Avoid eye contact. Wear chemical safety glasses / eye wear / goggles.

Hand Protection Under normal circumstance, not required. Use as needed to prevent prolonged or repeated contact. Protective gloves made from nitrile, neoprene or n-butyl rubber are suitable.

Respiratory Protection Use respirators or self-contained breathing apparatus for confined areas and for emergencies. If good ventilation is maintained, none are required.

Skin Protection Use protective body gear in the event of prolonged or repeated exposure. Wash hands with soap and water after use and before breaks, lunch and at the end of work periods.

Section 9: Physical & Chemical Properties

Appearance	NA	Physical State	Grease
Color	Black	Odor	Odorless
Specific Gravity (g/cm³)	>1	Initial Boiling Point (°C)	NA
Flash Point , TCC (°C)	NA	Freezing Point	NA
Vapor Pressure (air = 1)	NA	Vapor Density	NA
Flammability Limits - Lower %	NA	Evaporation Rate	NA
- Upper %	NA	(n-butyl acetate = 1)	
Viscosity (at 25°C), cSt	NA	Auto Ignition Temperature (°C)	NA
Solubility In Water %	No	pH	NA

TCC = Tag Closed Cup ND = Not determined NA = Not Applicable

Section 10: Chemical Stability & Reactivity

Stability Stable under normal conditions

Conditions To Avoid Keep away from heat and sources of ignition

Chemical Incompatibility Strong oxidizing agents, alkalis and acids

Hazardous Decomposition Carbon monoxide and carbon dioxide; metal oxides

Hazardous Polymerization No

Section 11: Toxicological Information

Acute Toxicity Based on data available from products of similar nature, acute toxicity of this product is very low

MATERIAL SAFETY DATA SHEET-MSDS

Section 12: Ecological Information

Ecological studies have not been conducted for this product.

Mobility	No information available
Persistence / Degradability	Slightly / partially biodegradable
Bioaccumulation	Not expected to bioaccumulate

Section 13: Disposal Considerations

Product Disposal	This material if discarded may be hazardous waste. All disposal activities must meet governing, state and local regulations. Do not dump into sewers, on the ground or into water.
Packaging Disposal	Dispose of in accordance with local regulations.

Section 14: Transportation Information

Road / Rail Transport

Not classified

Sea transport (IMDG)

Not subject to IMDG code

Air Transport (IATA)

Not subject to IATA regulations

Section 15: Regulatory Information

Does not require any hazard labeling as per governing regulations

Section 16: Other Information

None

To the best of our knowledge, the information contained herein is accurate. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user. It is not intended to constitute performance information concerning the product. No express warranty or implied warranty of merchant ability or fitness for a particular purpose is made with respect to the product or the information contained herein. However, they are supplied without warranty or guarantee of any kind either expressed or implied. The user is responsible for selecting and determining the suitability of products for purchaser's particular needs and we disclaim any responsibility for improper applications or misuse of our products in any manner whatsoever.

Product Use For Industrial Use Only

Prepared By

Hetav Patel, Technical Services, MRO INFRA LLP