



SAFETY DATA SHEET

Date Updated: 01/01/2016

Section 1 – Product and Company Identification

Product Name: Special Grease

Product Number: 09015

Company: Kam Controls, Inc.
Street Address: 3939 Ann Arbor Drive
City, State, Zip: Houston, TX 77063 USA
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Section 2 – Composition Information

Material or Component: Petrolatum
Hazard Data: Non-Hazard – CAS# 8009-03-8

Section 3 – First Aid Measures

Description of first aid measures

Inhalation: None envisaged due to the low vapour pressure of the substance.

Skin: Wash with soap and water.

Eyes: Irrigate with copious amounts of water.

Ingestion: Do not induce vomiting, obtain medical attention.

Most important symptoms and effects, both acute and delayed

No adverse effects expected.

Indication of any immediate medical attention and special treatment needed

No special treatment required.

Section 4 – Fire Fighting Measures

Extinguishing media: Carbon dioxide, dry powder, foam or water fog. Do not use water jets.

Special hazards arising from the substance or mixture: None.

Advice for fire fighters: No special precautions are required.

Section 5 – Accidental Release Measures

Personal precautions, protective equipment and emergency procedures: Spilt product constitutes a slip hazard. Avoid contact with eyes.

Environmental precautions: No special precautions required.

Methods and material for containment and cleaning up: Can be wiped from surfaces and residues cleaned with water and detergent.

Section 6 – Handling and Storage

Precautions for safe handling: No special precautions required.

Conditions for safe storage, including any incompatibilities: No special precautions required.

Specific end use(s): No special precautions required.

Section 7 – Exposure Controls / Personal Protection

Control parameters

No relevant control parameters.

Exposure controls

The level of controls depends on the use. In most cases very small quantities of material are used.

Eye washes should be available for emergency use.

Respiratory protection: None required.

Hand protection: Wash hands after use. For prolonged or repeated skin contact gloves are recommended.

Eye protection: None required.

Section 8 – Physical and Chemical Properties

Appearance: Semi-solid yellow grease.

Odour: None.

pH: N/A.

Melting point: 40 to 60°C.

Initial boiling point and boiling range: >450°C.

Flash point: >200°C.

Flammability (solid, gas): N/A.

Upper/lower flammability or explosive limits: N/A.

Vapour pressure: 1.7×10^{-9} Torr at 20°C.

Vapour density: Not applicable.

Relative density: 0.894 at 20°C.

Water solubility: Insoluble.

Solubility: Soluble in aromatic hydrocarbon solvents.

Partition coefficient: n-octanol/water: N/A.

Auto-ignition temperature: >250°C.

Decomposition temperature: N/A.

Viscosity: N/A.

Explosive properties: N/A.

Oxidising properties: N/A.

Section 9 – Stability and Reactivity

Reactivity: Stable under normal conditions of use.
Chemical stability: Stable under normal conditions of use.
Possibility of hazardous reactions: N/A.
Conditions to avoid: Temperatures >120°C.
Incompatible materials: Strong oxidising agents.
Hazardous decomposition products: None.

Section 10 – Toxicological Information

Information on toxicological effects

Likely routes of exposure: Skin and eyes are the most likely routes for exposure. Accidental ingestion may occur. Inhalation is not expected to be a relevant route of exposure.

Acute oral toxicity: Low toxicity: LD50 >2000mg/kg.
Acute dermal toxicity: Expected to be of low toxicity: LD50 >2000mg/kg.
Acute inhalation toxicity: Low volatility makes inhalation unlikely.
Skin corrosion/irritation: Repeated and prolonged skin contact may cause dry skin or irritation.
Eye corrosion/irritation: May cause transient irritation.
Respiratory or skin sensitization: Not expected to be a skin sensitizer.
Aspiration hazard: Not considered an aspiration hazard.
Carcinogenicity/mutagenicity: Not considered a mutagenic hazard or carcinogen.

Note N: The classification as a carcinogen need not apply if the full refining history is known and it can be shown that the substance from which it is produced is not a carcinogen.

Section 11 – Ecological Information

When used and/or disposed of as indicated no adverse environmental effects are foreseen.
Ecotoxicological effects based on knowledge of similar substances.

Toxicity: Expected to be practically non-toxic.
Persistence and degradability: Inherently biodegradable.
Bioaccumulative potential: Has the potential to bioaccumulate.
Mobility in soil: Product has low mobility in soil.
Results of PBT and vPvB assessment: The product does not meet criteria for toxicity which requires further assessment. It is not considered PBT or vPvB.

Other adverse effects: No other adverse effects envisaged.

Section 12 – Disposal Considerations

Waste treatment methods

Product and packaging must be disposed of in accordance with local and national regulations. May be incinerated. Unused product may be returned for reclamation.

Section 13 – Transportation and Shipping Requirements

Not classified as hazardous under air (ICAO/IATA), sea (IMDG), road (ADR) or rail (RID) regulations.

UN number: Not relevant.

UN proper shipping name: Not relevant.

Transport hazard class: Not relevant.

Packing group: Not relevant.

Environmental hazards: Not relevant.

Special precautions for user: Not relevant.

Section 14 – Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

Product is not subject to Authorization under REACH.

Chemical safety assessment

A chemical safety assessment has been performed for this substance.

OTHER INFORMATION

The information presented herein has been compiled from sources considered to dependable and is accurate to the best of our knowledge. Since conditions of use are beyond our control, we take no warranties expressed or implied, except those that may be contained in a written contract of sale or acknowledgement.

The information provided is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not be construed as guaranteeing any specific property of the product.