

## Safety Data Sheet

### 1. Product and Company Identification

Product name:

GREASE FLOIL G-902

Manufacture:

Roland DG Corporation

Address:

1-6-4 Shinmiyakoda, Kita-ku, Hamamatsu-shi,  
Shizuoka-ken, 431-2103  
JAPAN

Phone:

+ 81-53-484-1224

Fax:

+ 81-53-484-1226

Importer/Supplier:

Roland DGA Corporation

Address:

15363 Barranca Parkway Irvine, CA 92618-2201  
U.S.A.

Phone:

949-727-2100

Fax:

949 727 2112

Emergency telephone:

949-727-2100

Use of the product:

Lubricating Grease

Date of issue:

28 December, 2015

### 2. Hazard Identification

2.1 Emergency Overview:

Appearance and odor:

White semisolid and slightly

This product is not classified as dangerous according to GHS.

GHS label elements, including precautionary statements

The product does not need to be labelled in accordance with GHS criteria.

2.2. OSHA regulatory status

This product is not considered hazardous material by the OSHA Communication Standard (29 CFR 1910.1200)

2.3. Potential health effects

Likely route of exposure:

Eye, skin, inhalation or oral.

Eyes:

Contact with eye may be mildly irritating.

Skin:

Contact with skin may cause irritation, swelling or redness.

Inhalation:

Exposure to vapors (mist) will cause respiratory irritation and anesthesia.

Ingestion:

May cause upset stomach.

Chronic Health Hazards:

None Known.

Carcinogenicity:

None of the ingredients in this product is listed by IARC as a carcinogen.  
(1,2A and 2B)

See section 11 for more information.

2.4. Potential environmental effects

See section 12 for Ecological information.

### 3. Composition/Information on Ingredients

No hazardous ingredient(s).

### 4. First Aid Measures

#### 4.1. Description of first aid measures

- Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Hold eyelids open during flushing. Call a physician.
- Skin: In case of contact, immediately flush with plenty of water while removing contaminated clothing and shoes. Wash contaminated clothing before reuse. If swelling or redness occurs, call a physician.
- Inhalation: If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call a physician.
- Ingestion: If swallowed, DO NOT induce vomiting. Seek immediate medical advice.

#### 4.2. Note to physicians

May cause skin and eye irritation. Excessive inhalation of mist will cause respiratory irritation.

### 5. Firefighting measures

#### 5.1. Flammable properties:

Flash point: Over 200 deg.C (SETA)

#### 5.2. Extinguishing media

Suitable extinguishing media:

Use spray foam, foam, powder or CO<sub>2</sub> gas extinguishing media.

Unsuitable extinguishing media:

Water must not be used to extinguish.

#### 5.3. Protection of fire fighters

Special hazards arising from the substance or mixture

Toxic and irritating fume and/or gases may generate by combustion.

Protective equipment and precautions for firefighters

Wear self-contained breathing apparatus (SCBA) and full protective equipment.

Applying direct water may be dangerous because fire may expand to surroundings.

### 6. Accidental Release Measures

General:

Notify the appropriate authorities immediately. Take all additional action necessary to prevent and remedy the adverse effects of the spill. Absorb spill with sand or earth then place in a chemical waste container.

#### 6.1. Personal precautions

Not fail to wear protector.

#### 6.2. Environmental precautions

Take care not to be drained into river and drain.

If the medicine is used for the sea, it should be suits the standard in the technology that provides by the transportation ministerial ordinance.

#### 6.3. Methods for containment

Dike spilled product.

#### 6.4. Methods for Clean-up

Remove with a spatula or shovel, or a cloth. Wipe off remainder.

#### 6.5. Other information

No information

#### 6.6. Spill or leak statements by type of chemical

Eliminate all ignition sources. Use appropriate personal protective equipment (PPE). Absorb and/or contain spill with inert sand, then place in suitable container.

### 7. Handling And Storage

#### 7.1. Handling

Avoid contact with flame, sparks and heated objects. Do not allow unnecessary dispersion of vapor.

Take steps to prevent static electricity, and use conductive work clothes and shoes if necessary.

Remove completely it in the safety area, if the mechanical equipment are repaired and are processed.

Wear protector, if there is possibility of skin contact or eye contact.

Avoid inhalation of vapor or mist.

Containers must be sealed.

The vapor from petroleum products builds up easily as it is heavier than air. It is therefore necessary to ensure adequate ventilation and take care with fire.

Handling should be done at room temperature. Prevent contamination of water and impurities.

Avoid contact with halogens, strong acids, alkaline substances and oxidants.

#### 7.2. Storage

Protect from sunlight. Store in a well-ventilated place.

Avoid heat, sparks, flames and any build-up of static electricity.

Avoid contact and storing with halogens, strong acids, alkaline substances and oxidants.

Don't turn the heat to an empty container.

Don't cut, weld, heat, or make the hole the container. Traces might ignite attended with the explosion.

### 8. Exposure Controls/Personal Protection

#### 8.1. Exposure Guidelines

Occupational Exposure Limits: Not specified.

#### 8.2. Engineering controls

Use only with adequate ventilation.

#### 8.3. Personal protective equipment (PPE)

Eye/face protection: If necessary, wear safety glasses with side shields .

Hand protection: Wear the resistance to oil if coming in contact repeating for a long term.

Skin protection: Wear the long sleeve work wear of the resistance to oil if handling or getting wet for a long term.

Respiratory protection: If necessary, wear hazard mask.

General hygiene measures: Take off and wash the wet clothes, and use again.

## 9. Physical and Chemical Properties

Appearance:	White semisolid
Odor:	Slightly
pH:	No data available
Boiling point:	No data available
Flash point:	Over 200 deg.C (SETA)
Flammability(solid,gas):	None
Explosive properties:	Upper: 7wt%, Lower: 1wt% (Base oil)
Oxidizing properties:	None
Vapor pressure:	No data available
Relative density:	Approx. 0.86 (25 deg.C)
Solubility:	No data available
Water Solubility:	Insoluble
Partition coefficient: n-octanol/water:	No data available
Viscosity:	No data available
Vapor density:	No data available
Evaporation rate:	No data available
Melting point:	No data available
Volatile organic compounds (VOC) content:	No data available

## 10. Stability and Reactivity

10.1. Reactivity:	No reaction with water
10.2. Possibility of hazardous reactions:	No data available.
10.3. Chemical stability:	Stability at room temperature
10.4. Conditions to avoid:	Heating, high temperatures, and contact hazardous material
10.5. Incompatible materials:	Avoid contact with halogens, strong acids, alkaline substances and oxidants.
10.6. Hazardous decomposition products:	No data available.

## 11. Toxicological Information

Acute toxicity:	Oral LD50	>5000mg/kg
	Dermal LD50	No data available
	Inhalant LC50	No data available
Skin corrosion/irritation:	No data available	
Serious eye damage/eye irritation:	No data available	
Respiratory or skin sensitisation:	No data available	
Germ cell mutagenicity:	No data available	
Reproductive toxicity:	No data available	
Carcinogenicity:	None of the ingredients in this ink is listed by IARC as a carcinogen. (1,2A and 2B)	
STOT-single exposure:	Overexposure of eye may be mildly irritating.	
	Overexposure of skin may cause irritation and in some people swelling and redness.	
	Inhalation may result in respiratory irritation and anesthesia.	
	Ingestion may cause an upset stomach.	
STOT-repeated exposure:	No data available	
Aspiration hazard:	No data available	

**12. Ecological Information**

Ecotoxicity:	No data available
Persistence/Degradability:	No data available
Bioaccumulation/Accumulation:	No data available
Mobility in environment media:	No data available
Other adverse effects:	No data available

**13. Disposal Considerations**

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and Local regulations. Do not flush to surface water or sanitary sewer system.

**14. Transport Information**

- 14.1. UN Class/UN Number:  
ADR/ADG/DOT, IMDG, or IATA : **Not regulated**
- 14.2. UN proper shipping name:  
ADR/ADG/DOT, IMDG, or IATA : **Not regulated**
- 14.3. Transport hazard class(es):  
ADR/ADG/DOT, IMDG, or IATA : **Not regulated**
- 14.4. Packing group:  
ADR/ADG/DOT, IMDG, or IATA : **Not regulated**
- 14.5. Environmental hazards:  
ADR/ADG/DOT, IMDG, or IATA : **Not regulated**
- 14.6. Special precautions for user: Transport and storage of the product in accordance with general precautions and instructions mentioned in this SDS.
- 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and IBC code: **Not regulated**

**15. Regulatory Information**

## US Information:

Toxic Substances Control Act (TSCA): All components of this product are listed on the TSCA Inventory.

California Proposition 65: Not regulated

## SARA TITLE III:

Section 313: Not regulated

## EU Information:

Chemical Safety Assessment according to (EC)1907/2006:

This product has not carried out any Chemical Safety Assessment yet.

## Australia Information:

Hazardous statement: Not classified as hazardous according to NOHSC criteria.

**16. Other Information**

NFPA 704: Hazard Rating System

Health - 1 , Flammable - 0 , Reactivity - 0

0 = minimal hazard, 1 = slight hazard, 2 = moderate hazard, 3 = severe hazard, 4 = extreme hazard

The information in this Safety Data Sheet (SDS) is believed to be correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. It is subject to revision as additional knowledge and experience is gained. Roland DG does not warrant the completeness or accuracy of the information contained herein.