Safety Data Sheet

1. Product and company data

Product name : LS Bell Hammer Grease No. 2, 50 mL

Company name : Suzuki Kikoh Co., Ltd.

Address : 316-3, Matsuhidai, Matsudo, Chiba,270-2214 Emergency contact: : Phone: 047-385-5311 Fax: 047-385-5313

2. Summary of potential health hazards

GHS classification (JIS Z 7252-2019)

Hazards to human health

Skin sensitization Category 1

Hazards other than the above are rated as Not Applicable or Classification Not Possible.

Label elements

Pictogram (symbol)



Signal words : Warning

Hazard statement : Can cause an allergic skin response

Precautionary statement

[Safety - Wear protective gloves/protective clothing/eye protection/face

measures] protection.

Avoid breathing fumes/gas/mist/spray.

Do not take contaminated work clothing out of the workplace.

[First-aid - If the product comes in contact with your skin, wash with plenty of

treatment] water and soap.

- If skin irritation or a rash occurs, seek diagnosis/treatment by a

- Take off contaminated clothing and wash it before reuse.

[Storage] - No precautionary statement as per GHS classification

[Disposal] - Disposal of the contents or container of the product must be

commissioned to a professional waste disposal contractor licensed

in accordance with pertinent laws and local regulations.

Others - In reference to the following data, pay sufficient attention to safety

measures/first-aid treatment/storage/disposal.

3. Composition and ingredient statement

Single material or

: Mixture

mixture

Chemical or common

name

: Lubricant

Ingredients and

: Synthetic oil, thickener, additive

composition

Chemical properties

: Not disclosed

(formula)

Reference No. in : Not disclosed

Gazetted List in Japan

(Chemical Substance Control Law, Industrial Safety and Health Act)

CAS No. : Not disclosed

4. First-aid treatment

If swallowed : Do not induce vomiting. Thoroughly wash out contaminated mouth.

Seek diagnosis/treatment by a doctor if feeling unwell.

If inhaled : Take the patient to a place with fresh air and make him/her

comfortable for breathing. Seek diagnosis/treatment by a doctor if

If in contact with skin : Wipe off the contamination with cloth or paper and thoroughly wash

the affected area of skin with water and soap. If skin irritation

occurs. seek diagnosis/treatment by a doctor.

If in eyes : Rinse cautiously with water for several minutes. Then, if you wear

contact lenses that can be removed easily, remove them. Continue

rinsina.

5. Firefighting measures

Extinguishing media : Spray-type enhanced liquid agent, foam, powder, or carbon dioxide

Extinguishing media to

be avoided

: A straight stream of water or poured water may spread fire, resulting

in a dangerous situation.

of fire

Specific hazards in case : Combustion gas contains toxic gases of carbon monoxide, sulfur

oxides, chlorine compounds and the like.

Specific firefighting

method

: At an early stage of a fire, use powder or carbon dioxide gas

extinguishing agents. In case of major fire, use foam extinguishing

agents or spray-type enhanced liquid.

6. Accidental release measures

Personal precautions : Any person dealing with the situation must wear suitable protective

equipment. Prohibit unauthorized access to the point of leakage, for

example by roping off the surrounding area.

Environmental precautions

: Ensure the leaked liquid is never discharged into rivers or the like. Dispose of the recovered product and contaminated rags used for

recovery in accordance with relevant laws and regulations.

Removal method : Try to collect the grease as much as possible in an empty container,

using tools like a scraper. Wipe off the rest with rags or the like.

Prevention of secondary:

disaster

Rapidly remove potential sources of ignition and get firefighting

equipment and tools ready for use.

7. Precautions for handling and storage

Handling

Technical measures: Wear suitable protective equipment such as safety glasses and

gloves, and avoid direct contact with the product.

Precautions : Sufficiently ventilate the work site.

Precautions for safe handling

: Sufficiently ventilate the work site.

Do not allow unnecessary vapor and mist to generate.

If the amount exceeds the designated quantity, handle the product at a production, storage or handling site that meets the criteria required by the law.

Obtain the SDS/user's manual before use.

Do not handle until you have read and understood all safety

Do not breathe fumes/gas/mist/spray. Wash hands thoroughly after handling.

Do not eat, drink or smoke when handling this product. If the grease comes in contact with your clothing. Take off contaminated clothing and wash it before reuse.

Beware of potential ignition sources.

Storage

Suitable storage conditions

: Keep container tightly closed to prevent entry of dirt and moisture.

Store in a cool dark place, away from direct sunlight.

Provide sufficient ventilation to prevent vapor accumulation.

Store away from incompatible chemicals (strong oxidants).

Properly store in accordance with the Fire Service Act.

Beware of potential ignition sources.

8. Exposure prevention and protection

Equipment and facilities : Encapsulate the sources of vapor or mist or provide local exhaust

ventilation.

Electrical equipment to be used must be explosion-proof. Provide eyewash and bodywash facilities near the place of

Control concentration : Sulfurized fats and oils 10ppm(Hydrogen sulfide)

(As per Working Environment Evaluation Standards: MOL

Notification No. 26 on Mar. 27, 1995)

Exposure limits

Japan Society for : Sulfurized fats and oils 10ppm (Hydrogen sulfide,FY2000)

Occupational Health

ACGIH : Threshold Limit Value(TLV)-Time-weighted average (TWA)

Sulfurized fats and oils10ppm (Hydrogen sulfide,FY2001)

Protective equipment

Respiratory : Not required under ordinary handling conditions.

Wear protection against organic gases if vapor or mist is generated.

Hand protection : Oil-proof gloves

Eye protection : Regular safety glasses

Skin and body protection

: In case of potential contact with liquid, wear oil-proof, long-sleeved

protective clothing.

9. Physical and chemical properties

Physical state

Form : Paste Color : White

Odor : Slight odor of petroleum

Temperatures/temperature ranges for change in physical state

Boiling point : No data

Melting point : 180°C or higher (as drop point as per JIS K2220-5.4)

Decomposition : No data

Flash point : 200°C or higher

Ignition point : No data
Explosive limits : No data
Vapor pressure : Very small

Density : ca. 0.85 g/cm³ (at 15°C)

Solubility : Not in water, but in petroleum solvents such as benzene and

toluene.

10. Stability and reactivity

Stability : Stable at room temperature

Reactivity : Not with water.

Conditions to be avoided: Contact with incompatible materials

Incompatible material : Strong oxidants

Hazardous : During combustion, generates carbon monoxide, sulfur oxides,

decomposition products chlorine compounds and the like.

11. Hazard statement

Acute oral toxicity : Classification not possible due to lack of data
Acute dermal toxicity : Classification not possible due to lack of data
Acute inhalation toxicity : Classification not possible due to lack of data
Skin corrosivity/irritation : Classification not possible due to lack of data

Serious eye damage/eye irritation

: Classification not possible due to lack of data

Respiratory sensitization : Classification not possible due to lack of data

Skin sensitization : Category 1, because the amount of Category-1 ingredient exceeds

the concentration limit.

Germ cell mutagenicity : Classification not possible due to lack of data Carcinogenicity : Classification not possible due to lack of data Reproductive toxicity : Classification not possible due to lack of data

Specific target organ/systemic toxicity (single exposure)

: Classification not possible due to lack of data

Specific target organ/systemic toxicity (repeated exposure)

: Classification not possible due to lack of data

Note: The above judgments were made as per JIS Z7252-2019, Classification of chemicals

12. Environmental impact data

Acute harm to water

: Classification not possible due to lack of data

environment

Chronic harm to water : Classification not possible due to lack of data

Harm to ozone layer : The ingredients are not listed in the Montreal Protocol.

Note: The above judgments were made as per JIS Z7252-2019, Classification of chemicals

Mobility : If released to the environment, the product may migrate to soil.

Persistence/: Biodegradability is considered low.

13. Transport precautions

UN classification : Not classified as dangerous goods defined in UN

UN number : Not applicable

Domestic regulations : Not categorized as hazardous material defined by Fire Service Act

Not categorized as hazardous material defined by marine and air

transport regulations

14. Applicable laws and regulations

Fire Service Act : Designated flammables, flammable solids (nonhazardous material)

Poisonous and : Not applicable

Provisions on substances whose name must be indicated as per Industrial Safety and Health

: Not applicable

Provisions on notifiable substances as per Industrial Safety and Health Act (Article 57-2)

: Not applicable

Provisions on Class 1 and 2 designated substances as per Pollutant Release and Transfer Register Act (PRTR Act)

: Not applicable

Water Pollution : Oil discharge regulation (allowable level: 5 mg/L as normal hexane

Prevention Act extracts)

Act on Prevention of : Oil discharge regulation (prohibited in principle) Sewerage Act: : Mineral oil discharge regulation (5 mg/L)

Waste Management and: Industrial waste regulation (prohibition of spread and outflow)

Public Cleansing Law

15. Other information

References

- 1. Japan Society for Occupational Health, Recommendation of Occupational Exposure
- 2. Association Advancing Occupational and Environmental Health (ACGIH), TLVs and BEIs 2004 (2004)
- 3. International Uniform Chemical Information Database (IUCLID) (2000)
- 4. IARC, Supplement No. 7 (1987)
- 5. IARC, Monographs Programme on the Evaluation of Carcinogenic Risk to Humans
- 6. List of Dangerous Substances, Annex I to European Council Directive 67/548/EEC
- 7. Association Advancing Occupational and Environmental Health, ACGIH
- 8. IARC, Monographs Programme on the Evaluation of Carcinogenic Risk to Humans
- 9. WHO/IPCS, Environmental Health Criteria (EHC) (1982)
- 10. WHO/IPCS, International Chemical Safety Cards (2001)
- 11. JIS Z7252-2014, Classification of chemicals based on GHS

Disclaimer

The contents of this document are based on our best knowledge, but the accuracy and All chemicals might have undiscovered hazardous properties, so must be handled with