Creation: Apr-30-2019

Safety Data Sheet (SDS)

1. Chemical substance etc. and corporate information

Product name : LS BELLHAMMER Gold Grease No.2 50ml
Company name : SUZUKI KIKOH CO., LTD.
Address : 316-3, Hidai, Matsudo-shi, Chiba-ken, 270-2214, Japan
Department in charg : Quality Control Section, Quality Assurance Department
Person in charge :
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2. Abstract of hazard

GHS classification (JIS Z 7252-2014)
Human health hazard
Skin sensitization Category 1

Hazard other than above is not classified or cannot be classified.

Label element
Icon (symbol) :

Sign : WARNING
Hazard information : there is risk of allergic skin reaction
Caution statement
[Safety measures] ・Wear protective gloves, protective cloth, protective glasses, and face shield
・Avoid inhalation of smoke, gas, mist, or spray.
・Do not bring out contaminated working clothes from the working space.
[Emergent measures] ・If attached to skin, wash the skin with large amount of water and
・If skin irritancy or rash is caused, receive diagnosis / treatment from a doctor.
・Take off the contaminated clothes. When reusing them, wash
[Storage] ・there is no caution statement based on GHS classification
[Discard] ・When discarding content or container, outsource the work to an expert waste disposer who gets permission based on the laws / bylaw of each autonomous body.
Other ・Give sufficient consideration to safety measures, emergency treatment, storage, and discard referencing the following

3. Composition and component information

Difference of single material and blended material : blended material
Chemical name or general name : lubricant agent
Component and contained amount : synthetic oil, thickener, additive agent
Chemical characteristic (chemical formula) : not disclosed
Serial number of notice through official gazettes : not disclosed
(Law Concerning the Examination and Regulation of Manufacture, Industrial Safety and Health Act)
CAS No. : not disclosed

4. Emergent measures

If swallowed	:	Do not let the victim disgorge forcibly. If the inside of mouth is contaminated, wash the mouth with water carefully. If you feel sick, receive diagnosis / treatment from a doctor.
If inhaled	:	Move the victim to fresh air and keep at rest in a position comfortable for breathing. If you feel sick, receive diagnosis / treatment from a doctor.
If attached to skin	:	Wipe off the product with cloth or paper, and then wash the part where the product was attached with water and soap. If skin irritancy is caused, receive diagnosis / treatment from a doctor.
If in eyes	:	Wash the eyes with water carefully for a few minutes. Next, if the victim is waring contact lenses and they can be easily removed, remove them. Then, continue washing eyes. If the eye irritancy continues, receive diagnosis / treatment from an eye doctor.

5. Measures for fire

Fire extinguishing agent	:	Misty fire extinguishing liquid, foam, powder, carbon dioxide
Unusable fire extinguishing agent	:	Rod-shaped water or pouring water may spread the fire and may be dangerous.
Hazard inherent to fire	:	Combustion gas contains harmful gas such as carbon monoxide, phosphorylation, sulfur oxide, hydrogen chloride.
Specific fire extinguishing method	:	For the initial fire, use powdery extinguishing agent or carbon dioxide fire extinguishing agent. In case of large-scale fire, use foam fire extinguishing agent or misty fire extinguishing liquid.

6. Measures for leakage

Cautions on human bod	:	During the work, wear proper protective equipment. Stretch a rope around the place where the product leaks to seal off the access of people except for concerned parties.
Cautions on environmer	:	Take care not to discharge the leaked product to river etc.
How to remove	:	Collect the product as much as possible using a spatula etc. into an empty container and wipe off the residual product with waste Discard the collected matter or used waste cloth etc. following
Preventive measures for secondary disaster	:	Remove the ignition source around the product quickly and prepare tools for fire extinguishing.

7. Cautions on handling and storage

Handling

Technical measures	:	Wear proper protective equipment such as protective glasses and gloves to avoid direct contact.
Caution	:	Ventilate the working place sufficiently.
Safety cautions on handling	:	Ventilate the working place sufficiently Do not generate vapor or mist without good reason. When handling large amount of product exceeding the specified quantity, handle it at manufacturing place, storage place, or handling place fulfilling the standard specified by laws Before using the product, obtain SDS / instruction manual. Read and understand all safety precautions before using the Do not inhale smoke, gas, mist, or spray. Wash the hands carefully after handling the product Do not eat, drink, or have a smoke when handling this product. If the product is attached to clothes, put off the contaminated clothes. When reusing them, wash them. No fires

Storage

Proper storage conditions	:	Seal the product tightly to prevent mixture of dirt or moisture. Store the product in a cool and dark place avoiding direct Ventilate the storage place accumulate vapor. Store the product separately from anti-mixing substance or strong oxidizing agent (strong oxidizing agent) Store the product following the Fire Service Act No fires

8. Prohibition of exposure and protection measures

Equipment measures	:	If vapor or mist is generated, seal the generation source or install local ventilation system. For electric devices, use explosion-proof type. Install equipment for washing eyes and body near the place where the product is handled.
Standard control concentration	:	Sulfurized oil 10ppm (hydrogen sulfide) (work environment standard: Ministerial Notification No. 26 of the Ministry of Health, Labour and Welfare, March 27, 1995)
Allowable concentration		
Japan Society for Occupational Health	:	Sulfurized oil 10ppm (hydrogen sulfide, 2000)
ACGIH	:	TLV-TWA Sulfurized oil 10ppm (hydrogen sulfide, 2001)
Protective equipment		
Respiratory protective equipment	:	Not necessary under usual handling conditions especially If vapor or mist is generated, wear protective equipment for organic gas.
Hand protector	:	Oil-resistant gloves
Eye protector	:	Normal protective glasses
Skin and body protector	:	If there is a risk of attachment, wear oil-resistant long-sleeved working clothes.

9. Physical and chemical characteristics

Physical state		
Shape	:	paste form
Color	:	white
Odor	:	faint peculiar odor
Specific temperature / temperature range at which physical state changes		
Boiling point	:	there is no data
Melting point	:	180°C or more (@JIS K2220-5.4 Dropping point)
Decomposition temperature	:	there is no data
Ignition point	:	200°C or more
Flashing point	:	there is no data
Explosion limit	:	there is no data
Vapor pressure	:	extremely small
Density	:	Approx. 0.85 g/cm3 (@15°C)
Dissolubility	:	Insoluble in water. Soluble in petroleum solvent such as benzene and toluene.

10. Stability and reactivity

Stability	:	stable at room temperature
Reactivity	:	there is no reactivity with water
Condition to be avoided	:	contact with dangerous substance to be mixed
Dangerous substance to be mixed	:	strong oxidizing agent
Hazardous degradation products	:	During combustion, carbon monoxide, sulfur oxide, and chloride compound etc. are generated.

11. Hazard information

Acute toxicity (oral) : cannot be classified because the is not sufficient data
Acute toxicity (percutaneous) : cannot be classified because the is not sufficient data
Acute toxicity (inhalation / mist) : cannot be classified because the is not sufficient data
Skin corrosivity / irritanc : cannot be classified because the is not sufficient data
Severe damage to eye / eye irritancy
: cannot be classified because the is not sufficient data
Respiratory sensitizatior : cannot be classified because the is not sufficient data
Skin sensitization : Set to category 1 because the component of category 1 is included exceeding the concentration limit.
Germ cell mutagenicity : cannot be classified because the is not sufficient data
Carcinogenic : cannot be classified because the is not sufficient data
Reproductive toxicity : cannot be classified because the is not sufficient data
Toxicity for specific organ (single exposure)
: cannot be classified because the is not sufficient data

Toxicity for specific organ (repeated exposure)
: cannot be classified because the is not sufficient data

* The judgment shown above followed "Classification of chemicals based on "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)" (JIS Z7252-

12. Environmental effect information

Water environment (acute toxicity) : cannot be classified because the is not sufficient data
Water environment (chronic toxicity) : cannot be classified because the is not sufficient data
Harmful effect on ozone layer : Each component is not listed in Montreal Protocol.
* The judgment shown above followed "Classification of chemicals based on "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)" (JIS Z7252-
Migratory property : If the product is emitted in environment, it may move into soil.
Persistency / degradabil : Biodegradability seems to be low.

13. Cautions on discard : Dumping is prohibited, discard the product properly following the "Waste Management and Public Cleansing Act".
When discarding content or container, outsource the work to an expert waste disposer who gets permission based on the laws / bylaw of each autonomous body.
When discarding an empty container, remove the content completely and recycle it, or discard it properly following relevant laws and standard of local autonomous body.

14. Cautions on transportation

UN classification : does not fall into dangerous substance defined by UN
UN number : not applicable
National regulations : not applicable to dangerous substance of Fire Service Act
not applicable to dangerous substance of marine transportation and air transportation

15. Applicable laws

Fire Service Act : specified combustible material, combustible solid (non-hazardous material)
Poisonous and Deleterious Substances Control Act : not applicable
Industrial Safety and Health Act substance to be indicated (Article 57)
: not applicable
Industrial Safety and Health Act substance to be notified (Paragraph 2, Article 57)
: not applicable
Law for Promotion of Chemical Management (PRTR law) Class I and Class II designated substances
: not applicable
Water Pollution Prevention Law : oil emission regulation (as allowable concentration 5mg/1 normal hexane extracts)
Act for the Prevention of Marine Pollution and Maritime Disasters : oil emission regulation (prohibited as a general rule)
Sewerage Service Act : mineral oil emission regulation (5mg/l)
Waste Management and Public Cleansing Act
: Industrial waste regulations (prohibition of diffusion and leakage)

16. Other information

Reference literatures etc.

1 Recommendation on allowable concentration etc., Japan Society for Occupational Health (2006)
2 American Conference of Governmental Industrial Hygiene (ACGIH) "TLVs and BELs 2004" (2004)
3 International Uniform Chemical Information Database (IUCLID) (2000)
4 IARC suppl.7 (1987)
5 IARC Monographs Programme on the Evaluation of Carcinogenic Risk to Humans (1987)
6 Appendix I "list of dangerous substances" of EC Board Directive "67/548/EEC"
7 American Conference of Governmental Industrial Hygiene: ACGIH documentation (2001)
8 IARC Monographs Programme on the Evaluation of Carcinogenic Risk to
9 WHO/IPCS: "Environmental Health Criteria (EHC)" (1982)
10 WHO/IPCS: "ICSC card (International Chemical Safety Cards) (2001)
11 Classification of chemicals based on GHS (JIS Z7252-2014)

Handling of described content

The content shown in this document is based on the best knowledge of our company, however, it does not guarantee correctness and completeness of information. This information may be revised based on new knowledge and test etc.
As all chemical substances have risk of unknown hazardousness, extra care is required for handling.
Please set the safe use conditions under the responsibility of each user.

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