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SAFETY DATA SHEET

Product : Robco BG-8118 Brick Grease

Date Prepared : June 27th, 2017

Section 1 - Product and Company Identification

Product Name/Identifier: Robco BG-8118 Brick Grease
Other name / Synonym :
Company Information : Robco Inc.
Address : 7200 St.Patrick, LaSalle QC Canada H8N 2W7
Telephone : 514-367-2252
Email : info@robco.com
Website : www.robco.com

Section 2 - Hazards identification

Classification of the substance or mixture

The product is not classified according to the Globally Harmonized System (GHS).

Label elements

GHS label elements : Void
Hazard pictograms : Void
Signal word : Void
Hazard statements : Void

Classification system

NFPA ratings (scale 0 - 4)

Health = 0
Fire = 1
Reactivity = 0

HMIS-ratings (scale 0 - 4)

Health = 0
Fire = 1
Reactivity = 0
Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable

Section 3 - Composition/information on ingredients

Chemical characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous additions.

Dangerous components: Void

Section 4 - First aid measures

Description of first aid measures

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints

After skin contact: Generally the product does not irritate the skin.
After eye contact: Rinse opened eye for several minutes under running water.
After swallowing: If symptoms persist consult doctor.
Most important symptoms and effects, both acute and delayed:
No further relevant information available.
Indication of any immediate medical attention and special treatment needed:
No further relevant information available

Section 5 - Firefighting measures

Extinguishing media

Suitable extinguishing agents:

Use firefighting measures that suit the environment.

Special hazards arising from the substance or mixture:

No further relevant information available.

Advice for firefighters

Protective equipment:

No special measures required.

Section 6 - Accidental release measures

Personal precautions, protective equipment and emergency procedures:

Not required.

Environmental precautions:

Do not allow to enter sewers/ surface or ground water.

Methods and material for containment and cleaning up:

Pick up mechanically.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information

Section 7 - Handling and storage

Handling

Precautions for safe handling: No special measures required.

Information about protection against explosions and fires:

No special measures required.

Conditions for safe storage, including any incompatibilities

Storage

Requirements to be met by storerooms and receptacles:

No special requirements.

Information about storage in one common storage facility:

Not required.

Further information about storage conditions:

None.

Specific end use(s):

No further relevant information available

Section 8 - Exposure controls/personal protection

Additional information about design of technical systems: No further data; see item 7.

Control parameters

Components with limit values that require monitoring at the workplace:

64742-52-5 Distillates (petroleum), hydrotreated heavy naphthenic (50-100%)

ACGIH TLV

Short-term value: 10 mg/m³

Long-term value: 5 mg/m³

OSHA PEL

Long-term value: 5 mg/m³

64742-52-5 Distillates (petroleum), hydrotreated heavy naphthenic (10-<25%)

ACGIH TLV

Short-term value: 10 mg/m³

Long-term value: 5 mg/m³

OSHA PEL

Long-term value: 5 mg/m³

4485-12-5 Lithium Octadecanoate (10-<25%)

ACGIH TLV

Long-term value: 10 mg/m³

Additional information: The lists that were valid during the creation were used as basis.

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Breathing equipment: Not required.

Protection of hands:

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves:

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Not required.

Section 9 - Physical and chemical properties

Appearance	
Form	Semi-Solid
Color	Amber
Odor	bland odour
Odour threshold	Not determined.
pH-value	Not applicable.
Change in condition	
Melting point/Melting range	Undetermined.
Boiling point/Boiling range	370 °C (698 °F)
Flash point	164 °C (327 °F)
Flammability (solid, gaseous)	Not determined.
Ignition temperature	> 315 °C (> 599 °F)
Decomposition temperature	Not determined.
Auto igniting	Product is not selfigniting.
Danger of explosion	Product does not present an explosion hazard.
Explosion limits	
Lower	Not determined.
Upper	Not determined.
Vapor pressure	Not applicable.
Density at 20 °C (68 °F)	0.93674 g/cm ³ (7.817 lbs/gal)
Relative density	Not determined.
Vapour density	Not applicable.
Evaporation rate	Not applicable.
Solubility in / Miscibility with Water	Insoluble.
Partition coefficient (n-octanol/water)	Not determined.
Viscosity	
Dynamic	Not applicable.
Kinematic	Not applicable.
Solvent content	
Organic solvents	0.0 %
Solids content	20.1 %
Other information	No further relevant information available.

Section 10 - Stability and reactivity

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: No dangerous decomposition products known

Section 11 - Toxicological Information

Acute toxicity:

LD/LC50 values that are relevant for classification:

ATE (Acute Toxicity Estimates)

Oral : LD50 - 9970 mg/kg (rat)

Dermal: LD50 - 769231 mg/kg (rabbit)

Inhalative: LC50/4 h - 145231 mg/l (rat)

Primary irritant effect

On the skin: No irritant effect.

On the eye: No irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information: The product is not subject to classification according to internally approved calculation methods for preparations

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us

Carcinogenic categories

IARC (International Agency for Research on Cancer):

Asphaltic Resin - 2B

NTP (National Toxicology Program):

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients is listed

Section 12 - Ecological information

Toxicity

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Behavior in environmental systems

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Additional ecological information

General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable.

vPvB: Not applicable.

Other adverse effects: No further relevant information available

Section 13 - Disposal considerations

Waste treatment methods

Recommendation: Smaller quantities can be disposed of with household waste.

Uncleaned packagings

Recommendation: Disposal must be made according to official regulations.



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Section 14 - Transport information

UN-Number

DOT, ADN, IMDG, IATA : not regulated

UN proper shipping name

DOT, ADN, IMDG, IATA: not regulated

Transport hazard class(es)

DOT, ADN, IMDG, IATA

Class : not regulated

Packing group

DOT, IMDG, IATA: not regulated

Environmental hazards:

Marine pollutant:: No

Special precautions for user: Not applicable.

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code :

Not applicable.

UN "Model Regulation": -

Section 15 - Regulatory information

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

Section 355 (extremely hazardous substances): None of the ingredients is listed.

Section 313 (Specific toxic chemical listings): None of the ingredients is listed.

TSCA (Toxic Substances Control Act): All ingredients are listed.

Proposition 65

Chemicals known to cause cancer: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed.

Chemicals known to cause reproductive toxicity for males: None of the ingredients is listed.

Chemicals known to cause developmental toxicity: None of the ingredients is listed.

Carcinogenic categories

EPA (Environmental Protection Agency): None of the ingredients is listed.

TLV (Threshold Limit Value established by ACGIH): Asphaltic Resin - A4

NIOSH-Ca (National Institute for Occupational Safety and Health): Asphaltic Resin

GHS label elements: Void



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Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

Section 16 - Other information

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Disclaimer :

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, storage, transportation and release and is not considered a warranty or quality specification. The responsibility for the compliance with existing law and regulations lies with the receiver of the product.