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SAFETY DATA SHEET

Product : **Robco Mica Muscovite**

Date Prepared : May 29th, 2017

Section 1 - Product and Company Identification

Product Name/Identifier: Robco Mica Muscovite
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 article is not classified as dangerous.

Dangerous health hazards

Not known.

Hazardous effects to the aquatic environment

Not known.

Physico-chemical effect

The article does not represent any classified physical or chemical hazards.

Classification according to Regulation (EC) No 1272/2008

Not classified.

Labelling according to Regulation (EC) No 1272/2008:

Not applicable. The product is an article.

Other hazards

The article is not classified as PBT or vPvB by the date of the Safety Data Sheet issue; the components are not stated either in Annex XIV of the REACH Decree or in the candidate sheet for Annex XIV of the REACH.

Section 3 - Composition/information on ingredients

Substances

Not applicable.

Mixtures

Not applicable.

The article contains no hazardous chemicals.

Section 4 - First aid measures

Description of first aid measures

The article is not dangerous.

Inhalation

Not applicable.

Skin contact

Not applicable.

Ingestion

Immediately rinse the mouth with potable water and drink 1-2 dl cold water. Do not induce

vomiting. Call a physician and/or transport to emergency facility immediately.

Eye contact

Not applicable.

Most important symptoms and effects, both acute and delayed

Not known.

Indication of any immediate medical attention and special treatment needed

No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

Section 5 - Firefighting measures

The material flammability is limited; it is flammable in case of fire of the surroundings approx. 5% of the organic part will burn.

Suitable extinguishing media

Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Alcohol resistant foams (ATC type) are preferred.

Unsuitable extinguishing media

None.

Special hazards arising from the substance or mixture

During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: carbon monoxide, carbon dioxide etc.

Advice for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and protective firefighting clothing.

Section 6 - Accidental release measures**Personal precautions, protective equipment and emergency procedures**

Avoid contact with skin. Use basic protective equipment, protective gloves and regular work clothes.

Environmental precautions

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

Methods and material for containment and cleaning up

Removed mechanically. The material can be stored on a landfill according to local regulations.

Reference to other sections

Disposed of in accordance with section 8 and 13.

Section 7 - Handling and storage

Precautions for safe handling

There are no special requirements for material handling. The normal working and hygienic regulations. Use gloves and regular work clothes.

Conditions for safe storage, including any incompatibilities

Store in a cool, dry place in their original containers. Store away from sources of ignition. Keep out of the reach of children.
Storage Unlimited

Specific end use(s)

No information available.

Section 8 - Exposure controls/personal protection

Control parameters

Local exhaust ventilation or other technical measure to keep the concentration in the air below the exposure limits. Wash hands before breaks and after finishing work. Do not eat, drink or smoke. Avoid contact with food, animal feed and beverages.

DNEL : No information available.

PNEC : No information available.

Exposure controls

Use sufficient local ventilation of the workplace in order to keep the concentrations under the exposure limits. The person responsible for work safety and health protection will determine a monitoring procedure for the substance content monitoring in the workplace environment and the personal protection equipment specifications. The article does not contain any amount of the substances with critical values that have to be monitored at the workplaces.

Individual protection measures, such as personal protective equipment

Sufficient local ventilation at the workplace, usage of the required protection equipment.

Respiratory protection

Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.

Eye/face protection

Normally it is not necessary.

Hand protection

During working wear gloves.

Skin protection

Use regular work clothes.

Environmental exposure controls

Not necessary.

Section 9 - Physical and chemical properties

Appearance (physical state, color, etc.)	solid / grey / silver
Odor	Odorless.
Odor Threshold	Not applicable.
pH	Not applicable.
Melting Point/Freezing Point	Not applicable
Initial Boiling Point	Not applicable
Flash Point	Not applicable
Evaporation Rate	Not applicable
Flammability	Not applicable
Upper/Lower Flammability or Explosive Limits	Not applicable
Vapor Pressure	Not applicable
Vapor Density	Not applicable
Relative Density/Specific Gravity	2,0 – 2,50 g/cm ³
Solubility	Immiscible.
Partition Coefficient	Not applicable.
Auto-ignition Temperature	Not self-igniting.
Decomposition Temperature	Not known
Oxidizing properties	The article has no oxidizing properties.
Viscosity	Not applicable
Explosive properties	The article is not explosive.

Section 10 - Stability and reactivity**Reactivity**

Stable under various conditions.

Chemical stability

The article is stable.

Possibility of hazardous reactions

No known under the recommended conditions of use.

Conditions to avoid

Not known.

Incompatible materials

Not known.

Hazardous decomposition products

In the case of thermal decomposition (pyrolysis) at temperatures above 250°C, toxic gases and vapors.

Section 11 - Toxicological Information

No data available

Section 12 - Ecological information

Toxicity

The article is not classified as harmful to aquatic organisms.

Persistence and degradability

The article is not biodegradable.

Bioaccumulative potential

Data not available.

Mobility in soil

Data not available.

Results of PBT and vPvB assessment

The article is not considered to be persistent, bioaccumulating and toxic (PBT).

Other adverse effects

Not known.

Section 13 - Disposal considerations

Specify waste treatment

Hand over the marked waste, including the waste identification sheet, to the contractual company authorized for the waste disposal according to the Waste Code. Any disposal practices must be in compliance with all national and provincial laws.

Specify the physical/chemical properties that may affect waste treatment options

Not known.

Discourage sewage disposal

Do not dump into any sewers, on the ground, or into any body of water. The article has a character of solid matter. Do not discard into the sewerage system

Special precautions for waste treatment.

Not known.

Section 14 - Transport information

UN number

Not available.

UN proper shipping name

ARD/RID : Without limits.
IMDG : Without limits.
ICAO/IATA : Without limits.

Transport hazard class(es)

Not dangerous goods.

Packing group

Not available.

Environmental hazards

The article is not classified as goods dangerous for the environment during the transport.

Special precautions for user

Not known.

Transport in bulk according to Annex II of Marpol and the IBC Code

Not known.

Section 15 - Regulatory information**Safety, health and environmental regulations/legislation specific for the substance or mixture**

Regulation (EC) No. 1907/2006 (REACH)

Regulation (EC) No 1272/2008 (CLP)

Regulation (EU) 830/2015

Chemical safety assessment

A Chemical Safety Assessment has not been carried. =

Section 16 - Other information**Changes made in the safety data sheet in the revision**

Version 8 Date 1.1.2016 Changes Total revised safety data sheet.

Abbreviations and acronyms

ADR : European Agreement concerning the International Carriage of Dangerous Goods by Road

DNEL : Derived No Effect Level

PNEC : Predicted No Effect Concentration

PBT : Persistent Bioaccumulative and Toxic

vPvb : Very Persistent, Very Bioaccumulative

Information Source and References

Information on this document is based on our best knowledge and current legislation. The Safety Data Sheet has been prepared on the basis of the original Safety Data Sheet provided by the manufacturer.

Full text of abbreviated H and P statements

None.

Instructions for training

Ordinary training for chemicals handling.



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SAFETY DATA SHEET

Other information

Information in this document is accurate according to our knowledge. All materials can bring an unknown risk and they should be used with extreme caution. Although certain risk is described in this Safety Data Sheet, we cannot guarantee that this is the only existing risk.

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.