

## Safety Data Sheet

Product: McCoy -SILK  
Effective Date: 21-05-2013

Version: 0.2

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### 1 Product and company identification.

PRODUCT NAME: McCoy -SILK

Manufacturer Name: McCoy Performance Silicones Pvt. Ltd

Address: McCoy Corporate Tower,  
C-55, Okhla Industrial Area, Phase- I,  
New Delhi – 110020

Telephone Number: + 91 -11- 40623344 (100 Lines)

Fax number: +91 - 11- 40623355

Emergency Contact Number: 24x7 : 9958895150

### 2 Hazards Identification

#### GHS LABELLING & CLASSIFICATION

Hazard Class and Category : Hazardous to the Environment -Acute Hazard, Category 3

Signal words : Warning

Symbol : NA

Hazard Statement :Harmful to aquatic life

Precautionary Statement

Prevention : Avoid release to the environment

Response : Collect spillage.

Storage : NA

Disposal : Dispose of contents/container in accordance with local regulations

Other Hazards which do not Result in Classification

Physical & Chemical Hazards : None

Adverse Human Health Effect : None.

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### 3 Composition/Information on Ingredients

>> MIXTURE

General Information: Non-ionic micro emulsion of Aminopolysiloxane

Chemical Name	Usual Name	Concentration (%)	CAS No.	EC No.	Notes
Tridecanol ethoxylate		< 15	69011-36-5		

Classification:

Chemical Name	CAS No.	GHS Classification	Concentration (%)	Note
Tridecanol ethoxylate	69011-36-5	Acute toxicity-inhalation, Cat 4-H332; Skin corrosion, cat 3- H316 Eye damage, cat 2B-H320 Hazard to the environment-acute tox, cat 1-H400	< 15	

### 4 First-aid measures

Inhalation:

No specifically applicable (aqueous liquid).

Skin contact:

Wash immediately with plenty of soap and water.

Eye contact:

Immediately rinse with water for a prolonged period whilst keeping the eyes wide open.

If irritation persists, consult an eye specialist.

Ingestion:

If the person is fully conscious, make her/him drink water. Never give an unconscious person anything to drink.

Consult a doctor if necessary.

### 5 Fire - fighting measures

Extinguishing media:

- Suitable:

Foam.  
Powders.  
Carbon dioxide (CO<sub>2</sub>).

- Not suitable:

Strong water jet.

Specific hazards:

On heating or during combustion:

Toxic and highly flammable gases are released (explosion hazard).

Hazard dust is released.

Specific fire fighting methods:

Cool down the containers/equipment exposed to heat with a water spray.

Protection of fire-fighters:

Self-contained breathing apparatus.

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### 6 Accidental release measures

#### Personal precautions:

Avoid contact with eyes.

- safety glasses.

Stop the leak. Turn leaking containers leaking-side up to prevent the escape of liquid.

Do NOT discharge into drains or rivers.

#### Environmental precautions:

For a large spillage, contain the spillage by bunding.

#### Methods for cleaning up:

##### - Recovery:

Collect up the product and place it in a spare container: - suitably labelled.

- made of plastic.

-with a closing device.

Keep the recovered product for subsequent disposal.

##### - Neutralization:

Absorb non-recoverable liquid with:

- dry sand or dry inert absorbent.

##### - Cleaning /Decontamination:

Then wash the floor with plenty of water.

##### - Disposal:

Dispose of contaminated material at an authorized site.

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### 7 Handling and storage

#### HANDLING

##### Technical measures:

Do not require any specific or particular measures.

##### Measures:

Avoid foaming aerosols.

Avoid the formation or spread of mists in the atmosphere.

##### Safe handling advice:

Handle and use in accordance with good occupational hygiene and safety practice.

#### STORAGE

##### Technical measures:

Take all necessary measures to avoid accidental discharge of products into drains and waterways due to the rupture of containers or transfer systems.

##### Storage conditions:

##### - Recommended:

To guarantee the quality and properties of the product keep:

- the container tightly closed.

- protected from frost.

##### - To be avoided:

The possible development of bacteriological contamination due to prolonged storage and/or storage in a badly cleaned or unclosed container.

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Incompatible products:	Products reacting with water.
Packaging:	- Plastic container. - Plastic drums. - Steel drums varnished with epikote.
Packaging materials:	
- Recommended:	Plastic materials Coated steels.
- Not suitable:	Uncoated metals.

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### 8 Exposure controls / personal protection

Engineering measures:	No specific measures are required provided the product is handled in accordance with the general rules of occupational hygiene and safety.
Personal protective equipment:	
- Respiratory protection:	NA
- Hand protection:	Impermeable protective gloves.
- Eye protection:	Safety spectacles.
Collective emergency equipment:	Eye fountain.

### 9 Physical and chemical properties

APPEARANCE:	
- Physical state:	Liquid.
- Color:	clear to faint bluish tinge.
Odor:	slight
pH:	Approx.6 (Product as is).
Specific temperatures:	
- Congealing:	0°C (Initial solidification).
- Boiling:	100°C.
Flammability characteristics:	Not applicable (aqueous liquid).
- Flash point:	Not applicable (aqueous liquid).
Oxidizing properties:	Non oxidizing material according to EEC criteria.
Vapour pressure:	2.3 kPa, at 20°C (water).
Specific gravity:	Approx.995 kg/m <sup>3</sup> , at 25°C.
Solubility:	
- in water:	Dispersible.
- in organic solvents:	Insoluble in: - common organic solvents.

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### 10 Stability and reactivity.

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Stability: Stable at room temperature.

Hazardous reactions:  
- Materials to avoid: Reacts with substances which are incompatible with water.  
- Hazardous decomposition products: On contact with hot metallic surfaces, at temperatures of above 120°C, releases: irritating vapors.  
(Formic acid).  
On combustion or on thermal decomposition (following the evaporation of water) releases:  
(Carbon oxides (CO + CO<sub>2</sub>)).  
amorphous silica

### 11 Toxicological information

Acute toxicity: LD 50 skin (Rat): >2000 mg/kg. (no mortality observed at this dose)  
(Results based on a similar product).  
(Unpublished internal reports)  
LD 50 oral (Rat) : > 2000 mg/kg. (no mortality observed at this dose)  
(Results based on a similar product).  
(Unpublished internal reports)

Local effects: Repeated or prolonged contact may cause slight irritation to the skin.  
Sensitisation: None

### 12 Ecological information

MOBILITY:  
Adsorption/desorption: Product readily filters into the soil.  
Expected behaviour of the product: Ultimate destination of the product: WATER.

BIODEGRADABILITY:  
- Ultimate aerobic biodegradability: Silicone component :  
Not biodegradable.

BIOACCUMULATION:  
Bioconcentration factor. Not bioaccumulable.

ECOTOXICITY:  
Effects on the aquatic environment: 84.3% (OECD 302B/ISO 9888)

### 13 Disposal considerations

WASTE FROM RESIDUES: Do NOT discharge waste into drains.  
Prohibition: Dispose of at a licensed waste collection point.

Destruction/Disposal:  
CONTAMINATED PACKAGING: Allow it to drain thoroughly.  
Decontamination/cleaning: Rinse with water.  
Destruction/Disposal: Recycle following cleaning or dispose of at an authorised site.

NOTE: The user's attention is drawn to the possible existence of local regulations regarding disposal.

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### 14 Transport information

#### INTERNATIONAL REGULATIONS:

Land:

Rail/road (RID/ADR):

NOT restricted.

Sea (IMO/IMDG):

NOT restricted.

Air (ICAO-IATA):

NOT restricted.

#### OTHER REGULATIONS

- France: Rail/road (RID/ADR)

NOT restricted.

NOTE:

The above regulatory prescriptions are those valid on the date of publication of this sheet.

Given the possible evolution of transport regulations for hazardous materials, it would be advisable to check their validity with your sales office.

### 15 Regulatory Information

Safety, Health and environment regulations and legislation specific to this substance or mixture:

National Regulations :

Law of the people's Republic of China  
On Prevention of Environmental Pollution Caused by Solid Waste;  
Regulation on the Management of Hazardous Chemicals.

Chemical Safety :

No data Available

NOTE:

The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the Safety Data Sheet. The user's attention is drawn to the possible existence of additional provisions, which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### 16 Other information

Inventory Status

: These polymers are not concerned by the EINECS inventory.  
The corresponding monomers are registered in the EINECS inventory.  
All the other constituents of this preparation are registered in the EINECS inventory.  
All the components are registered in the TSCA inventory  
All the components are registered in the IECSC inventory

H Phrases of § 2 & 3

: NA

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This safety data sheet should be used in conjunction with technical sheets. It does not replace them. The information given is based on our knowledge of this product, at the time of publication. It is given in good faith. The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended. This does not in any way excuse the user from knowing and applying all the regulations governing his activity. It is the sole responsibility of the user to take all precautions required in handling the product. The aim of the mandatory regulations mentioned is to help the user to fulfill his obligations regarding the use of hazardous products. This information is not exhaustive. This does not exonerate the user from ensuring that legal obligations, other than those mentioned, relating to the use and storage of the product, do not exist. This is solely his responsibility.

End of document

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