# Sarnacol 2152 Part A



Revision Date 01.03.2019

#### 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Sarnacol 2152 Part A

Product code : 000000217642

Type of product : paste

#### Recommended use of the chemical and restrictions on use

Product use : Sealant/adhesive

# Manufacturer or supplier's details

Company : Sika India Private Ltd.

Unit 501-502, B- Wing, 5th floor

Lotus Corporate Park

Off Western Express Highway

Goregaon East Mumbai 400 063 : +9122 6270 4038 : ehs.india@in.sika.com

E-mail address
Emergency telephone num-

nergency telephone num- : +9122 6270 4038

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Telephone

## 2. HAZARDS IDENTIFICATION

## Manufacture, Storage and Import of Hazardous Chemicals Rules 1989

#### Classification

Not classified as hazardous according to criteria laid down in Part I of Schedule-1.

## **GHS Classification**

Not a hazardous substance or mixture.

## **GHS** label elements

Not a hazardous substance or mixture.

## Other hazards which do not result in classification

None known.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

# **Hazardous components**

Chemical name	CAS-No.	Concentration (%)
pentane-2,4-dione	123-54-6	>= 0.1 - < 1
Amines, N-tallow alkyltrimethylenedi-, oleates	61791-53-5	>= 0.0002 - < 0.0025

#### 4. FIRST AID MEASURES

General advice : No hazards which require special first aid measures.

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If inhaled : Move to fresh air.

In case of skin contact : Take off contaminated clothing and shoes immediately.

Wash off with soap and plenty of water.

In case of eye contact : Flush eyes with water as a precaution.

Remove contact lenses.

Keep eye wide open while rinsing.

If swallowed : Clean mouth with water and drink afterwards plenty of water.

Do not give milk or alcoholic beverages.

Never give anything by mouth to an unconscious person.

Most important symptoms and effects, both acute and

delayed

: No known significant effects or hazards.

See Section 11 for more detailed information on health effects

and symptoms.

Notes to physician : Treat symptomatically.

## 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local cir-

cumstances and the surrounding environment.

Hazardous combustion prod-

: No hazardous combustion products are known

Specific extinguishing meth-

ods

: Standard procedure for chemical fires.

Special protective equipment

for firefighters

: In the event of fire, wear self-contained breathing apparatus.

## 6. ACCIDENTAL RELEASE MEASURES

tive equipment and emer-

gency procedures

Personal precautions, protec- : For personal protection see section 8.

Environmental precautions : No special environmental precautions required.

Methods and materials for

containment and cleaning up

: Wipe up with absorbent material (e.g. cloth, fleece). Keep in suitable, closed containers for disposal.

## 7. HANDLING AND STORAGE

Advice on protection against

fire and explosion

: Normal measures for preventive fire protection.

Advice on safe handling : For personal protection see section 8.

No special handling advice required.

Follow standard hygiene measures when handling chemical

products

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Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated

place.

Store in accordance with local regulations.

Materials to avoid : No special restrictions on storage with other products.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

## Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ven-

tilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

The filter class for the respirator must be suitable for the max-

imum expected contaminant concentration

(gas/vapour/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-

contained breathing apparatus must be used.

Hand protection : Chemical-resistant, impervious gloves complying with an ap-

proved standard should be worn at all times when handling chemical products if a risk assessment indicates this is nec-

essary.

Eye protection : Safety eyewear complying with an approved standard should

be used when a risk assessment indicates this is necessary.

Skin and body protection : Choose body protection in relation to its type, to the concen-

tration and amount of dangerous substances, and to the spe-

cific work-place.

Hygiene measures : When using do not eat or drink.

When using do not smoke.

# 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : paste

Colour : various

Odour : slight

Odour Threshold : No data available

pH : No data available

Melting point/range / Freezing

point

: No data available

Boiling point/boiling range : No data available

Flash point :  $> 101 \,^{\circ}\text{C} (214 \,^{\circ}\text{F})$ 

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Method: closed cup

Evaporation rate : No data available

Flammability : No data available

Upper explosion limit : No data available

Lower explosion limit : No data available

Vapour pressure : 0.01 hPa (0.01 mmHg)

Relative vapour density : No data available

Density : ca. 1.65 g/cm3 (20 °C (68 °F) ())

Solubility(ies)

Water solubility : No data available

Solubility in other solvents : No data available

Partition coefficient: n-

octanol/water

: No data available

Auto-ignition temperature : No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : > 20.5 mm2/s (40 °C)

Explosive properties : No data available

Molecular weight : No data available

#### 10. STABILITY AND REACTIVITY

Reactivity : No dangerous reaction known under conditions of normal use.

Chemical stability : The product is chemically stable.

Possibility of hazardous reac-

tions

: No hazards to be specially mentioned.

Conditions to avoid : No data available

Incompatible materials : No data available

No decomposition if stored and applied as directed.

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## 11. TOXICOLOGICAL INFORMATION

## **Acute toxicity**

Not classified based on available information.

#### Components:

# pentane-2,4-dione:

Acute oral toxicity : LD50 Oral (Rat): 575 mg/kg

Acute inhalation toxicity : LC50 (Rat): 5.1 mg/l

Exposure time: 4 h
Test atmosphere: vapour

Acute dermal toxicity : LD50 Dermal (Rat): 790 mg/kg

#### Skin corrosion/irritation

Not classified based on available information.

#### Serious eye damage/eye irritation

Not classified based on available information.

## Respiratory or skin sensitisation

Skin sensitisation: Not classified based on available information.

Respiratory sensitisation: Not classified based on available information.

## Germ cell mutagenicity

Not classified based on available information.

#### Carcinogenicity

Not classified based on available information.

## Reproductive toxicity

Not classified based on available information.

# STOT - single exposure

Not classified based on available information.

## STOT - repeated exposure

Not classified based on available information.

#### **Aspiration toxicity**

Not classified based on available information.

#### 12. ECOLOGICAL INFORMATION

## **Ecotoxicity**

## **Components:**

## Amines, N-tallow alkyltrimethylenedi-, oleates:

M-Factor (Acute aquatic tox- : 100

icity)

## Persistence and degradability

No data available

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Bioaccumulative potential

No data available

Mobility in soil

No data available

Other adverse effects

**Product:** 

Additional ecological infor-

mation

: There is no data available for this product.

#### 13. DISPOSAL CONSIDERATIONS

**Disposal methods** 

Contaminated packaging : Empty containers should be taken to an approved waste han-

dling site for recycling or disposal.

#### 14. TRANSPORT INFORMATION

# **International Regulations**

# **UNRTDG**

Not regulated as a dangerous good

# IATA-DGR

Not regulated as a dangerous good

#### **IMDG-Code**

Not regulated as a dangerous good

# Transport in bulk according to IMO instruments

Not applicable for product as supplied.

## 15. REGULATORY INFORMATION

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

International Chemical Weapons Convention (CWC)

: Not applicable

Schedules of Toxic Chemicals and Precursors

#### 16. OTHER INFORMATION

Date format : dd.mm.yyyy

The information contained in this Safety Data Sheet corresponds to our level of knowledge at the time of publication. All warranties are excluded. Our most current General Sales Conditions shall apply. Please consult the product data sheet prior to any use and processing.