



Sadkem (UK) Limited

# MATERIAL SAFETY DATA

## COMPANY DETAILS:

Company: SADKEM(UK)LIMITED

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### 1. Identification of substance

#### Product details

Trade name	Petroleum Resin	Type	C9
Application of the substance/the preparation		Chemical for the production of rubber articles	

### 2. Composition/ Data on components

Hazardous Components Name	Chemical Abstracts Number (CAS No)	Concentration/Percentage (%)
Petroleum resin C9	64742-16-1	99.9%
Residual additives, modifiers, colorants, reactants and/or impurities	No applicable	0.1%

### 3. Hazards identification

#### Exposure limits:

Molten material will produce thermal burns  
Powdered material may form explosive dust-air mixtures

#### Information pertaining to particular dangers for man and environment

R 22/36/38 Harmful if swallowed

R 43/51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

### 4. First aid measures

#### First aid Emergency and First Aid Procedures:

Inhalation: Move to fresh air. If symptoms persist, seek medical advice

Skin contact: Wash immediately with soap and water.

Eye contact: Rinse thoroughly with plenty of water. Eyelids should be held away from the eyeball to ensure thorough rinsing. Seek medical advice if irritation develops.

Ingestion: Rinse mouth & drink water.

Major Disease and Harm Effect: -

First aid personal protection: -

Prompt to Doctor: Information for doctor if swallowed flush the stomach

Note to physicians: Burns should be treated as thermal burns, the material will come off as healing occurs; therefore, immediate removal from the skin is not necessary



## MATERIAL SAFETY DATA

### 5. Fire fighting measures

Suitable Extinguishing Media: Dry powder, water spray
Special Exposure Hazards: Emits toxic fumes under fire conditions
Hazardous decomposition/combustion products: carbon monoxide (CO), carbon dioxide
Special protection equipment: Equipped with self-contained breathing and wear full protective suit
Other information: -

### 6. Accidental release measures

Personal protection: Use rubber gloves, eye protection and protective clothing.
Environmental protection: Do not flush into public watercourses. Avoid discharge into the environment.
Methods for cleaning up: Collect as much as possible in a clean container for (preferable) reuse or disposal.

### 7. Handling and storage

Handling: Avoid contact with molten material, Use only with adequate ventilation, Wash thoroughly after handling.
Fire and explosion prevention: Keep from contact with oxidizing materials, minimize dust generation and accumulation.
Storage requirements: Store in a dry and cool place

### 8. Exposure control/Personal protection

<p>Engineering control: Do not maintain airborne concentrations below recommended exposure limits or to an acceptable level, an approved respirator must be worn.</p> <p>Exposure limits: No exposure limit has been established. Personal Protection Equipment :</p> <ul style="list-style-type: none"> <li>. Hand Protection: Wear protective gloves</li> <li>. Eye Protection: Wear safety goggles</li> <li>. Respiratory Protection: Avoid breathing dust.</li> <li>. Skin and Body Protection: Wear suitable protective clothing.</li> </ul>
Hygiene Procedures: Observe the common precautionary measures, contaminated clothes must be changed immediately, wash hands after work is completed.

### 9. Physical and chemical properties

Appearance	light yellow granular
Color	10(sample: toluene=1:1)
Odor	Slight
Acid value	KOH mg/g: 1.0 max
Softening Point	90-100°C



## MATERIAL SAFETY DATA

Ash Content %	0.1max
Specific Gravity	1.06-1.0m3
Solubility in water	Insoluble in water, Soluble in organic solvent

### 10. Stability and reactivity

Stability: Stable under recommended storage and handling conditions (see section 7)
Special Conditions of Hazardous Reaction: None if used as directed
Conditions to Avoid: Material react with strong oxidizing agent
Incompatibility: Strong acids, water, strong oxidants
Hazardous Decomposition Products: Thermal decomposition products: carbon monoxide (CO), carbon dioxide

### 11. Toxicological information

Acute Toxicity: Oral LD50 rat: >2000mg/kg; Dermal LD50 rabbit: >2000 mg/k
Local effects: Not applicable
Sensitive: Not applicable
Chronic: Not applicable
Exceptional effect: Not applicable

### 12. Ecological information

Possibility of Environmental Impact/Move	Not applicable
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### 13. Disposal considerations

Discharge, treatment, or disposal may be subject to national, state, or local laws, incinerate, since emptied containers retain product residue, follow label warnings, even after container is emptied.
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### 14. Transport information

International transport regulation: not applicable United nations number(UN-NO):
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### 15. Regulatory information

Designation according to EC-guidelines:

This product has been classified in accordance with the hazard criteria of the controlled products regulations and MSDS contains all of the information required by the controlled products regulations.
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### 16. Other information

Although the information and recommendations set forth herein are presented in good faith and believed to be correct as of the date hereof our company makes no representations as of the completeness or accuracy thereof information is supplied upon the condition that persons receiving the same will make their own determination as to safety and suitability for their purposes prior to use. In no event will our company be responsible for damage of any nature whatever resulting from the use of reliance upon information. No representations of warranties either expressed or implied, or merchantability, fitness for a practical purpose or of any other nature are made hereunder with respect to information or the product to which the information refers.

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