



MATERIAL SAFETY DATA

COMPANY DETAILS:

Company: SADKEM(UK)LIMITED

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1、 Identification of substance

Product details

Trade name	Petroleum Hydrocarbon Resin C5	Type	C5
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 C5	64742-16-1	99.9
Residual additives, modifiers, colorants, rectans and/or impurities	No applicable	0.1

3、 Hazards identification:

Hazard designation: void

Information pertaining to particular dangers for man and environment void

Classification system

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier company.

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.

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Ingestion: Rinse mouth, give water to drink



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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

5. Fire fighting measures

Suitable Extinguishing Media: Dry powder, water
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

Engineering control: DO not maintain airborne concentrations below recommended exposure limits or to an acceptable level, an approved respirator must be worn.
Personal Protection Equipment : · Respiratory Protection: Avoid breathing dust. · Hand Protection: Wear protective gloves · Eye Protection: Wear safety goggles · Skin and Body Protection: Wear suitable protective clothing.
Exposure limits: No exposure limit has been established.
Hygiene Procedures: Observe the common precautionary measures, contaminated clothes must be changed immediately, wash hands after work is completed.



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9. Physical and chemical properties:

Appearance: granule	
Color: light amber	Decomposition Temperature: Not applicable
Odor: hydrocarbon	Spontaneous Temperature: Not applicable
PH value: approx. 7 (Aqueous dispersion)	Explosion Limits: Not applicable
Boiling Point: Not determined	Vapor Pressure: not applicable -
Refractive Index: Not applicable	Vapor Density: not applicable -
Specific Gravity: 0.9 - 1.0m3	Solubility in water: negligible

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

14. Transport information

International Transport Regulation: Not applicable
NO DANGEROUS GOOD ACCORDING TO THE BELOW SPECIFICATIONS: MARITIME TRANSPORT IMDG/GGV SEA, AIR TRANSPORT ICAO-TI AND IATA-DGR, LAND TRANSPORT ADR/RID AND GGVS/GGVE (CROSS-BORDER /DOMESTIC)
Special transport way and Note : -

15. Regulatory information

Designation according to EC-guidelines:

Observe the normal safety regulations when handling chemicals. The product has not been classified and labeled in accordance with EC Directives/relevants national laws: National regulations Water hazard class: 1 (Self-assessment): slightly hazardous for water Water hazard classification was done according to precondition of the VwVwS from 27-07-
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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.

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