



MATERIAL SAFETY DATA SHEET

SK2RS204-3

Uncured non-silicone tooling rubber

► SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Name of product: SK2RS204-3
Article: Rubber

Company name: VIK-Composite GmbH
Street/POB No.: Carl-Zeiss-Str. 11
State/city/postal code: Germany, Waldstetten 73550
Telephone: +49 7171 8742923
Telefax: +49 7171 8742924
E-mail: sales@vik-composite.com
Description: Uncured non-silicone tooling rubber

► SECTION 2: HAZARDS IDENTIFICATION

- | | | |
|-------|--------------|---|
| (I) | Inhalation | Not a hazard at ambient temperatures. During further processing above 200 °C, eg. vacuum forming, rubber dust and fume may be evolved and the maximum exposure limit (M.E.L.) should not be exceeded. |
| (II) | Skin Contact | Short-term contact may cause temporary irritation. Prolonged skin contact may cause irritation and dermatitis. |
| (III) | Eye Contact | Fumes and dust may cause irritation. |
| (IV) | Ingestion | Unlikely under normal conditions of use. |

► SECTION 3: COMPOSITION/INFORMATION OR INGREDIENTS

An uncured homogeneous mixture of synthetic rubber, fillers, activators and curatives.

- | | | |
|------|---|-------------------|
| (I) | Substances classified under C.H.I.P.
(Symbol letters and Risk Phrases) | Not
Applicable |
| (II) | Non classified substances | Not Applicable |

► SECTION 4: FIRST AID MEASURES

- | | | |
|-------|--------------|--|
| (I) | Inhalation | If affected by fumes remove to fresh air & seek medical attention. |
| (II) | Skin Contact | Wash the affected area thoroughly with soap and water. Seek medical attention if thermal burns occur. |
| (III) | Eye Contact | Wash eye thoroughly with clean cold water. Seek medical attention if irritation persists. |
| (IV) | Ingestion | Should not occur, under normal conditions of use, but if confined to the mouth do not swallow. If swallowed drink water and seek medical advice showing safety data sheet. |

► SECTION 5: FIRE FIGHTING MEASURES

Flash Point °C No flash point
Flammable Limits (% by volume) Not applicable



MATERIAL SAFETY DATA SHEET

SK2RS204-3

Uncured non-silicone tooling rubber

Air to Ignition Temperatures	Not available
Suitable Extinguishing Media	Foam, dry powder, carbon dioxide, water.
Unsuitable Extinguishing Media	Not applicable
Decomposition /	
Combustion Products	Smoke, fume, oxides of carbon, flammable hydrocarbons, chlorine compounds and hydrochloric acid.
Special Fire Fighting Procedure	Wear breathing apparatus in confined spaces.
Special Fire Fighting	
Protective Equipment	Not applicable

► SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions	Good industrial hygiene practices should be encouraged.
Environmental	Keep away from drains and water courses.
Clear up Procedures	Place in a container for disposal as solid waste in accordance with local, state or national regulations.

► SECTION 7: HANDLING AND STORAGE

Precautions for Safe Handling	Ensure good ventilation; keep away from food and drink. Wash hands thoroughly with soap and water before eating & drinking.
Conditions for Safe Storage	Store in cool dry conditions and protect from the extremes of heat and direct sunlight.

► SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Standard	
Rubber Fume	0.6 mg/m ⁻³ } Long-term exposure
Rubber Process Dust	6.0 mg/m ⁻³ } limit (8 hr T.W.A reference period)
Respiratory Protection	Use in a well ventilated area. Where the ventilation is insufficient, suitable personnel respiratory equipment should be worn.
Eye Protection	Where contact is likely wear suitable safety glasses.
Hand Protection	Wear suitable protective gloves.
Industrial Hygiene	Avoid consumption of food and drink in the workplace. Good personnel hygiene should be encouraged.

► SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearances	A flexible uncured rubber sheet.
Colour	Black
Odour	Low
PH	Not applicable
Oxidising Properties	Not applicable



MATERIAL SAFETY DATA SHEET

SK2RS204-3

Uncured non-silicone tooling rubber

SG	1.20
Volatile Content	Very low
Water Solubility	Not soluble
Viscosity	Not applicable (100% solids)
Conductivity	Not applicable

► SECTION 10: STABILITY AND REACTIVITY

Stability / Conditions to avoid	Stable under normal conditions. Keep away from excessive heat, do not expose to naked flame. Avoid strong oxidizing agents.
Incompatibility/Materials to avoid	Not applicable.
Hazardous Decomposition Products	Toxic and irritating gases such as smoke, fume, oxides of carbon, flammable hydrocarbons, chlorine compounds and hydrochloric acid.
Hazardous Polymerization	Will not occur.

► SECTION 11: TOXICOLOGICAL INFORMATION

Hazardous Ingredients	Not significant.
Immediate Health Effects	None.
Delayed Health Effects	None.
Acute Effects (short term)	Inhalation; Negligible at ambient temperatures. Skin Contact; Dust may cause temporary irritation. Eye Contact; Particulate may scratch eye surface causing mechanical irritation. Ingestion; No hazard in normal industrial use/ application.
Chronic Effects (long term)	Not applicable.

► SECTION 12: ECOLOGICAL INFORMATION

Degradability	Not biodegradable
Ecotoxicity	Very low aquatic and terrestrial ecotoxicity.

► SECTION 13: DISPOSAL CONSIDERATIONS

Only deposit of waste materials and packaging in accordance with local regulations as landfills or incinerate.

► SECTION 14: TRANSPORT INFORMATION

Designation	Flexible, synthetic rubber sheet.
UN Number	None
UN Packaging Group	Not applicable
IMDG Classification	Not applicable
Special Precautions Re carriage	Not dangerous cargo. Keep away from food.
Symbol	None



MATERIAL SAFETY DATA SHEET

SK2RS204-3

Uncured non-silicone tooling rubber

▶ SECTION 15: REGULATORY INFORMATION

No specific regulatory or labeling requirements.

EEC Number	Not applicable
Relevant Regulations	Not applicable
Relevant UK Regulations	Not applicable

▶ SECTION 16: OTHER INFORMATION

Recommended uses and restrictions; use only in applications as recommended by VIK-Composite.