

# KO-9 MSDS

Red / Brown Cork/Rubber Combo

## Product Identification

**Chemical Name:** Cork / Rubber Combination  
**Chemical Family:** N/A  
**Product Description:** Cork / Rubber Combo

## Hazardous Ingredient Information

Chemical Name	CAS Number	Approximate%
Cork Granule	61789-98-878	N/A
Methylene bisphenyl isocyanate	N/A	.02
MDI, 4,4 Diphenylmethane diisocyanate	101-68-8	.02ppm ceiling

*The composition of this mixture may be considered proprietary information. In the event of a medical emergency, compositional information will be provided to a physician or nurse.*

## Health Information & Protection

### Nature of Hazard

**Eye Contact:** Particulates may cause eye irritation.  
**Skin Contact:** No hazard expected in normal industrial use  
**Inhalation:** No hazard expected at ambient temperature  
**Ingestion:** Not expected in normal industrial use

### First Aid

**Eye Contact:** Flush with water for 5 minutes.  
Contact a physician if irritation persists.  
**Skin Contact:** Wash with soap and water  
**Inhalation:** N/A  
**Ingestion:** Contact a physician

### Precautions

**Ventilation:** General exhaust recommended

**Personal Protection:** Safety goggles and an OSHA approved particulate respirator are recommended for cutting grinding and sawing operations.

**Other Precautions:** Practice good industrial hygiene

## Fire & Explosion Data

**Flash Point:** Unknown  
**Extinguishing Media:** Water Fog, ABC Chemical  
**Special Firefighting Procedures:** *This material will burn in case of fire. Wear a self-contained breathing apparatus to prevent inhalation of toxic combustion gases.*

## Typical Physical & Chemical Properties

<b>Specific Gravity:</b>	.27	<b>Vapor Pressure:</b>	Negligible
<b>Solubility in H2O:</b>	Insoluble	<b>Evaporation Rate:</b>	N/A
<b>Freezing / Melting Point:</b>	N/A	<b>Vapor Density:</b>	N/A
<b>Boiling Point:</b>	N/A		

### Reactivity Data

<b>Stability:</b>	Stable
<b>Hazardous Polymerization:</b>	Will not Occure
<b>Incompatibility / Materials to avoid:</b>	None
<b>Conditdions to Avoid:</b>	Do not use or store near flame.
<b>Hazardous Decomposition Products:</b>	If burned – Smoke, soot and toxic fumes, including carbon monoxide and carbon dioxide

### Spill & Leak Procedures

<b>Spill Procedure:</b>	Apply normal clean-up procedures and store for re-use or disposal.
<b>Waste Disposal:</b>	Dispose of in accordance with all Federal, State, and local regulations. Contact local environmental authorities for approved disposal of this material.

### Storage & Handling

<b>Storage Temperature:</b>	Ambient
<b>Storage / Transport Pressure:</b>	Atmospheric
<b>Special Precautions for Hdng. &amp; Storage:</b>	None

### MSDS

KO-8, KO-9, & KO-14 cork and cork rubber products and manufactured parts or products are classified as “articles” in OSHA’s Hazard Communication Standard, 29 CFR 1910.1200 (b) (6) (v) and defined in section C of that standard. They have an end use dependent upon their shape or design and do not release or otherwise result in exposure to hazardous chemicals under normal conditions of use. Therefore, MSDS sheets for individual products are not required or available.

### ODS

In support of the ongoing efforts to preserve the environment Kodiak Corporation is proud to relay that no Ozone Depleting Substances (ODS’s) are contained in or used in the manufacture of our cork and cork rubber products.

## Shelf Life

It is reasonable to expect Cork Composition materials to retain their original physical properties for at least two (2) years from the date of manufacture if stored under normal ambient conditions. It is also reasonable to expect Cork Rubber materials to retain their original physical properties for at least five (5) years from the date of manufacture if stored under normal ambient conditions. Extreme temperatures and/or humidity during storage are the key factors contributing to any loss in physical properties. We at Kodiak Corporation expect our materials to last indefinitely. However, beyond the stated periods above, Kodiak Corporation would need to retest the material in order to reissue certification. Ultimate acceptance and functionality must always be determined for the application by the end user.

**Note:** Information herein is based on laboratory test data which is believed to be reliable. However Kodiak Corporation, has no control over the end application of these materials. Therefore, we cannot guarantee that the same results as described herein will be obtained

**Note:** It is recommended that each user conduct his / her own tests to determine adaptability of these materials to his / her particular application.

