

Material Safety Data Sheet  
May be used to comply with  
OSHA's Hazard Communication Standard,  
29 CFR 1910.1200. Standard must be  
consulted for specific requirements.

U.S. Department of Labor  
Occupational Safety and Health  
Administration (Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

Identity (as used on label  
and list):

High-Temp Koat-A-Roll

Note: Blank spaces are not permitted. If any item is not applicable,  
the space must be marked to indicate that.

---

---

## SECTION I - MANUFACTURER INFORMATION

---

---

Manufacturer's Name:	Kastalon Inc.	Emergency Telephone No.:	708-389-2210
Address:	4100 W. 124th Place Alsip, IL 60803-1876	Telephone for Information:	708-389-2210
		Date Prepared:	March 24, 2006

---

---

## SECTION II - HAZARDOUS INGREDIENTS / IDENTIFY INFORMATION

---

---

Hazardous Components  
(Specify Chemical Identity):

Kastalon High-Temp Koat-A-Roll is a proprietary material. Its composition is a trade secret. This product is not identified by CAS number. All components of this product appear on the Inventory of Chemical Substances published by the U.S. Environmental Protection Agency or qualify for the TSCA polymer exemption under U.S. Federal Register Volume 60, No. 60, 3/29/95. New Jersey Secret Registry No. 01122800003-5001P.

---

---

## SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

---

---

Odor:	Slightly rubber-like	Specific Gravity (H <sub>2</sub> O = 1):	0.95 to 0.98
Hardness:	50 Shore "D"		

---

---

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

---

---

Flash Point (piloted):	> 650°F	Self-Ignition Point (non-piloted):	> 700°F
Extinguishing Media:	Water spray or any Class A extinguishing agent.		
Special Firefighting Procedures:	Firefighters and others exposed to products of combustion should wear self-contained breathing apparatus (SCBA) and full protective clothing. Carbon monoxide is liberated as a toxic decomposition product when High-Temp Koat-A-Roll is ignited.		
Unusual Fire and Explosion Hazards:	None known.		

---

---

## SECTION V - REACTIVITY DATA

---

---

Stability:	Thermally stable to 500°F	Hazardous Polymerization	Does not occur
Conditions to Avoid:	Combustion or decomposition	Hazardous Decomposition or Byproducts:	Decomposition through burning produces smoke, carbon monoxide and possibly hydrocarbons.
Incompatibility (Materials to Avoid):	High-Temp Koat-A-Roll may react with strong oxidizing chemicals. High-Temp Koat-A-Roll also reacts with acetal resins at temperatures of 425°F and above, producing decomposition of the acetal resin, and formaldehyde as a decomposition product. Decomposition of halogenated polymers and phenolic resins may also be accelerated when they are in contact with High-Temp Koat-A-Roll at temperatures of 350°F and higher.		

---

---

## SECTION VI - HEALTH HAZARD DATA

---

---

Permissible Exposure Level:	Not applicable
Effects of Overexposure:	For skin: Thermal burns will occur if molten compound comes in contact with unprotected skin. For inhalation: When molten, inhalation of fumes or vapors may cause respiratory tract irritation. With repeated and prolonged exposure at high concentrations, inhalation could cause nausea, drowsiness and headache.
Emergency and First Aid Procedures:	For skin: Treat burns the same as any other thermal burn. For inhalation: If fumes are inhaled, remove to fresh air. If breathing is difficult, get medical attention.

---

---

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

---

---

Steps to be Taken in Case Material is Released or Spilled:	None required.
Waste Disposal Method:	High-Temp Koat-A-Roll is not a "hazardous waste" as defined in 40 CFR 261, "Identification and Listing of Hazardous Waste". Burn in an approved incinerator or dispose in a chemical landfill disposal in accordance with all applicable local, state and federal laws and regulations.
Precautions to be Taken in Handling and Storage:	Wash with soap and water after handling.
Other Precautions:	Avoid breathing decomposition products.

---

---

## SECTION VIII - CONTROL MEASURES

---

---

Respiratory Protection:	None required.	Ventilation:	None required.
Protective Gloves:	None required.	Eye Protection:	None required.
Other Protective Clothing or Equipment:	None required		