

# SDS (SAFETY DATA SHEET)

## 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY

PRODUCT NAME: PR5X-\*\*\*-40 ~ -75 , Polishing Pad

USE OF ARTICLE: Used in the printing, coping, and scanner equipment.

DATE REVISED: January 10, 2017

COMPANY/UNDERTAKING IDENTIFICATION: Seikoh Giken Co., Ltd  
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## 2. HAZARDS IDENTIFICATION

CLASSIFICATION: Article

EFFECTS OF OVEREXPOSURE: May cause transient eye irritation. May cause skin irritation in sensitive individuals. May cause nose and throat irritation, dizziness, and headache while grinding or cutting.

INHALATION: Machined dust may cause respiratory irritation. Remove to fresh air. Seek medical attention if conditions persist.

EYE CONTACT: Dust may cause mechanical irritation. Flush eyes with water for 15-20 minutes. Seek medical attention if conditions persist.

SKIN CONTACT: None anticipated. Wash thoroughly with soap and water.

INGESTION: Not a likely route of exposure. Seek medical attention.

CHRONIC: None anticipated

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>%</u>
Nitrile Butadiene Rubber (NBR)	9003-18-3	40-87
Black carbon	1336-86-4	10-45
Bis (2-ethylhexyl)phthalate (DEHP)	117-81-7	3-17
Others	NA	

This material is produced as an "article" as defined in 20 CFR 1910.1200 and is therefore exempt from the Hazard Communication Standard. Since this material does not release and will not result in exposure to a hazardous chemical under normal conditions of use, no Material Data Sheet is required. This form is provided as a convenience to our customers.

#### 4. FIRST-AID MEASURES

EYE CONTACT:	Immediately flush eyes and eyelids thoroughly with water for at least 15 minutes while lifting upper and lower eyelids. Obtain medical attention if symptoms persist.
SKIN CONTACT:	Wash area of contact thoroughly with soap and water. Obtain medical attention if symptoms persist.
INGESTION:	Obtain medical attention if symptoms persist.

#### 5. FIRE-FIGHTING MEASURES

FLASH POINT:	NA °C (°F)	Flammable Limits:	LEL	NA	UEL	NA
METHOD USED:	NA					
AUTOIGNITION TEMPERATURE:	NA					
EXTINGUISHING MEDIA:	<input checked="" type="checkbox"/> Water Spray	<input checked="" type="checkbox"/> Foam	<input checked="" type="checkbox"/> CO <sub>2</sub>			
	<input checked="" type="checkbox"/> Dry Chemical	<input type="checkbox"/> Other –				
SPECIAL FIRE FIGHTING PROCEDURES:	Firefighters should be equipped with self-contained breathing apparatus and turnout gear.					
UNUSUAL FIRE AND EXPLOSION HAZARDS:	Decomposition in a fire may cause toxic fumes to be emitted. Refer to Section 10.					

#### 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:	In case of fire, toxic fumes are emitted. Use Self-contained Breathing Apparatus in fire conditions. Use if this product in received form will not present a health hazard.
ENVIRONMENTAL PRECAUTIONS:	Prevent from entering sewer system, surface water or soil.
CLEANING METHODS:	Sweep or shovel spills into appropriate container for disposal. Avoid creating airborne dust.

#### 7. HANDLING AND STORAGE

HANDLING:	Wear suitable protective equipment, refer to Section 8.
STORAGE:	Keep in a cool, well-ventilated area. Store out of direct sunlight.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

##### OCCUPATIONAL EXPOSURE LIMITS

JAPAN SOCIETY FOR OCCUPATIONAL HEALTH : No information available

ACGIH : No information available

OSHA : No information available

Engineering measures ; there is a possibility to generate volatile matter during a kneading action, processing and formulation therefore if current ventilation practices are not adequate, additional ventilation or exhaust systems may be required. Also washroom and eyewash equipment: Depending on the situation, use protective mask, safety glasses, gloves, work clothes and protective footwear.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Typical of Hard Rubber,
ODOR:	Slight Sulfuer
PHYSICAL STATE:	Solid
BOILING POINT:	NA
FLASH POINT:	NA
MELTING POINT:	NA
FREEZING POINT:	NA
WATER SOLUBILITY:	NA
VAPOR PRESSURE:	NA
SPECIFIC GRAVITY:	1.39(Water = 1)
PARTITION COEFIECIENT:	NA
EXPLOSIVE PROPERTIES:	NA
EVAPORATION RATE:	NA
DENSITY:	NA
VISCOSITY:	NA
IGNITION TEMPERATURE:	NA
PH:	NA
FLAMMABILITY:	NA
OXIDIZING PROPERTIES:	NA

## 10. STABILITY AND REACTIVITY

STABLE	<input checked="" type="checkbox"/>	UNSTABLE	<input type="checkbox"/>
CONDITIONS TO AVOID:		None Under Normal Use	
MATERIALS TO AVOID:		None Under Normal Use	
HAZARDOUS POLYMERIZATION:		<input type="checkbox"/> May Occur	<input checked="" type="checkbox"/> Does Not Occur
HAZARDOUS DECOMPOSITION PRODUCTS:		Possible products of combustion may include halogenated compounds, ketones, aldehydes, methane, methanol and oxides of carbon.	

## 11. TOXICOLOGICAL INFORMATION

CARCINOGENIC STATUS:	NA
ACUTE/CHRONIC:	NA
REPRODUCTIVE HAZARDS:	NA

## 12. ECOLOGICAL INFORMATION

ECOTOXICITY	NA
MOBILITY	NA
PERSISTENCE AND DEGRADABILITY	NA
BIOACCUMULATIVE POTENTIAL	NA
RESULTS OF PBT ASSESSMENT	NA

OTHER ADVERSE EFFECTS NA

### 13. DISPOSAL CONSIDERATIONS

ENVIRONMENTAL TOXICITY DATA: NA  
WASTE DISPOSAL METHOD: Dispose of in accordance with applicable, federal, state, provincial, and local laws and regulations.  
CONTAINER DISPOSAL: NA

### 14. TRANSPORT INFORMATION

DOT/ADR CLASSIFICATION: NOT REGULATED  
RID CLASSIFICATION: NOT REGULATED  
IMDG CLASSIFICATION: NOT REGULATED  
ICAO/IATA CLASSIFICATION: NOT REGULATED  
UN NUMBER: NOT REGULATED  
UN PROPER SHIPPING NAME: NOT REGULATED  
HAZARD CLASS (ES): NOT REGULATED  
PACKING GROUP: NOT REGULATED  
ENVIRONMENTAL HAZARDS: NOT REGULATED

### 15. REGULATORY INFORMATION

US/CANADA Section 9-3 of Fire Defense Law, Section 1-12 of Hazardous Materials Regulations, Appendix 4 (designation combustible material) class synthetic resin.

JAPAN (ENCS, MITI): NE  
EU Directive 2002/95/EC (RoHS): Does not contain any intentionally added substances mentioned by the RoHS directive.

European: Not Applicable (Article)

EU Regulation (EC#1907/2006) (REACH): This article contains Bis (2-ethylhexyl)phthalate (DEHP), which is identified as a Substance of Very High Concern and is on the candidate list for Authorization.

This product contains the following toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and 40 CFR 372:

<u>CAS #</u>	<u>CHEMICAL NAME</u>	<u>PERCENT BY WEIGHT</u>
NA	NA	NA

## 16. OTHER INFORMATION

NA = Not Applicable  
NE = Not Established  
NC = Not Classified

FILE: Seikoh Giken Co.,Ltd  
Fiber Optic product  
PREPARED BY: Engineering Division  
REVIEWED BY: takahisa kida

Composition

Classification Information:

F+ : Extremely Flammable  
T+ : Very Toxic  
T : Toxic  
N: Dangerous for the Environment  
Repr. Cat. 2: Toxic for Reproduction Category 2  
R12: Extremely Flammable  
R23: Toxic By Inhalation  
R26: Very Toxic by Inhalation  
R34: Causes Burns  
R50: Very Toxic to Aquatic Organisms  
R60: May Impair Fertility  
R61: May cause harm to the Unborn Child

R-Phrase(s) Information:

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