

# Turbo-Seal P - Kingfield Construction Products

## MATERIAL SAFETY DATA SHEET (MSDS)

### I - COMPANY AND PRODUCT INFORMATION

<b>Product Name</b>	Turbo-Seal P
<b>Manufacturer</b>	Kingfield Construction Products, Inc.
<b>Address</b>	530 North 3rd Street, Suite #230 Minneapolis, Minnesota 55401 USA
<b>Contact</b>	+1 (612) 225-5167
<b>Number E-Mail</b>	info@kingfieldcp.com
<b>Date</b>	October, 2013

### II - INGREDIENT NAMES AND COMPOSITION

DESCRIPTION: Polymer Rubber Gel Waterproofing Material  
CHEMICAL FAMILY: N.A.

COMPONENT	OTHER NAME	C.A.S Number	CONTENT %
ASPHALT	BITUMEN	8052-42-4	N. AV.
GROUND CALCIUM CARBONATE RUBBER	-	1317-65-3	N. AV.
DIAXIDE SILICON	RUBBER CHIP		N. AV.
OXIDE ALUMINUM	-	7631-86-9	N. AV.
STYRENE BUTADIENE	-	1344-28-1	N. AV.
OELIC ACID	-	26471-45-4	N. AV.
		112-80-1	N. AV.
WATER	-	-	N. AV.

### III - PHYSICAL DATA

APPEARANCE:	Semi-Solid (Viscid)
ODOR:	Slight asphalt/rubber odor
PH:	7.5 ~ 8.0
SOLUBILITY:	Insoluble
MELTING POINT:	No data available
BOILING POINT RANGE:	No data available
VAPOR PRESSURE:	No data available
IGNITION OR EXPLOSION RANGE:	Not applicable
SPECIFIC GRAVITY:	1.1 ~ 1.3
OCTANOL-WATER PARTITION COEFFICIENT:	No data available
DECOMPOSITION TEMPERATURE:	No data available
VAPOR DENSITY:	No data available
EVAPORATING RATE:	No data available
MOLECULAR WEIGHT:	No data available

### IV – FIRE AND EXPLOSION HAZARD DATA

FIRE AND EXPLOSION HAZARD:	Combustible
FLASH POINT:	>200°F
SPONTANEOUS COMBUSTION POINT:	>500°F
DANGEROUS ARTICLES CLASS:	Chapters 4 petroleum 4
EXTINGUISHER METHOD:	Foam, CO <sub>2</sub> , watering, powder extinguisher materials, dry send.
SPECIAL FIRE FIGHTING PROCEDURES:	-Keep upwind -Full protective equipment including self-contained breathing apparatus should be used. -Move combustible materials from fire area.
TOXIC SUBSTANCES CAUSED BY COMBUSTION:	Carbon monoxide and other toxic carbon compounds

**V – REACTIVITY DATA**

CHEMICAL STABILITY AND POSSIBILITY OF HARMFUL RESPONSE:	-Normal temperature and pressure is stable. -Containers may explode when heated to high temperatures. -Not easily ignited but some can take. -Fire, irritating or toxic gases may be fired.
CONDITIONS TO AVOID:	Solvents, flame ignition sources.
HAZARDOUS DECOMPOSITION PRODUCTS:	Carbon Monoxide and other toxic compound.
LIKELY TO DEVELOP HAZARDOUS MATERIAL RESPONSE:	No data available.

**VI – HEALTH HAZARD DATA**

EYES:	Acute: irritation
SKIN:	Chronic: irritation
INHALATION:	Acute: displeasure
INGESTION:	Unlikely

**VII - EMERGENCY AND FIRST AID PROCEDURES**

EYES:	Flush with cold water. Keep stimulating eyes. Seek medical attention.
SKIN:	Wash with soap and water. Utilize mild citrus cleanser.
INHALATION:	In case of dizziness, move to fresh air. If symptoms persist, seek medical attention.
INGESTION:	Call a physician immediately, ONLY induce vomiting at the instruction of a physician.

**VIII – PRECAUTIONS FOR SAFE HANDLING AND USE**

SPILLS:	Elimination Method: Wipe the product with sand, soil or cloth. Put the leaking material in container and dispose of container by the procedure. Clean up contamination area with cleanser and water.
DISPOSAL:	Material composition is greater than 5% oil. Dispose of in accordance with federal, state and local authorities.
HANDLING:	Avoid contact with eyes, skin and clothing. Wear protective equipment and wash thoroughly after handling.
STORAGE:	Keep container tightly closed and keep away from all ignition sources such as open flame, and spark.

**IX – CONTROL MEASURES**

VENTILATION:	If dizziness occurs, seek fresh air.
RESPIRATORY:	When used frequently or in a confined spaces, wear a safety mask.
EYES:	Wear safety glasses.
SKIN:	Wear suitable protective gloves and clothing.

**X – SHIPPING AND LABEL DATA**

UN NO.:	UN classification no information on hazardous substances
TRANSPORT CONSIDERATIONS:	Avoid physical shock, fire
PROPER SHIPPING NAME:	No data
PACKING:	No data
TRANSPORTATION-RELATED REGULATIONS AND LAWS:	Fire Hazard Chapter 4 petroleum law because it is equivalent to transportation, must comply with fire regulations.

## **XI – ADDITIONAL INFORMATION**

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### ***IMPACT ON THE ENVIRONMENT***

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ECOTOXICITY: No data  
PERSISTENCE AND DEGRADABILITY: No data  
MOBILITY IN SOIL: No data  
BIOACCUMULATIVE POTENTIAL: No data

### ***DISPOSAL CONSIDERATIONS***

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HOW TO DISPOSE: In accordance with Waste Management Act and the courage to discard the contents and containers.  
DISPOSAL CONSIDERATIONS: Refining criteria must comply with the Waste Management Act.

### ***TRANSPORT INFORMATION***

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### ***REGULATORY INFORMATION***

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REGULATIONS BY OCCUPATIONAL SAFETY AND HEALTH: Occupational safety and health Act Article 41.  
REGULATED BY THE TOXIC CHEMICALS CONTROL ACTS: No Data  
OTHER FOREIGN LAW  
-OSHA: No data  
-TSCA: No data  
-SARA: No data  
-EU: No data

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