



THE RE-SYSTEMS GROUP

# MATERIAL SAFETY DATA SHEET

## TURBO-SEAL R

### I - COMPANY AND PRODUCT INFORMATION

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The RE-Systems Group  
430 Oak Grove St  
Suite 410  
Minneapolis, MN 55403  
Information Phone: 612-872-1900  
Toll Free: 866-997-3797

PRODUCT NAME: Turbo-Seal R  
DESCRIPTION: Cold applied waterproofing membrane  
CHEMICAL FAMILY: N.A.  
LAST REVISION: 5/11/06

### II - INGREDIENT NAMES AND COMPOSITION

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<u>INGREDIENT</u>	<u>C.A.S. NO.</u>	<u>CONTENT (%)</u>
NATURAL RUBBER	9006-04-6	NA
ASPHALT	8052-42-4	NA
GROUND CALCIUM CARBONATE	1317-65-3	NA
DIOXIDE SILICON	7631-86-9	NA
OXIDE ALUMINUM	1344-28-1	NA
STYRENE BUTADIENE	26471-45-4	NA
OLEIC ACID	112-80-1	NA
WATER	-	NA

### III - PHYSICAL DATA

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APPEARANCE:	Black in color with slight rubber odor.	COEFFICIENT OF HEAT EXPANSION: $6.67 \times 10^{-4}/^{\circ}\text{C}$
pH:	7.5 ~ 8.0	COEFFICIENT OF VISCOSITY: 3,600,000 cps
SPECIFIC GRAVITY:	1.1 ~ 1.3	
SOFTENING:	Softening under ambient temperature (72f)	
PHYSICAL STATE:	Liquid	EVAPORATION RATE: N.A.
BOILING POINT:	N.A.	VAPOR DENSITY: N.A.
PERCENT VOLATILE:	Negligible	FREEZING POINT: Below -25C CGSB 37.50-M89

### IV - FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT:	> 200°F
FLAMABLE LIMITS:	N.A.
EXTINGUISHING MEDIA:	Powdered extinguisher, CO <sub>2</sub> , water or approved bubble extinguisher.
FIRE FIGHTING:	Immediately evacuate area. Avoid inhaling toxic fumes, stay in opposite direction of wind.
TOXIC COMBUSTION:	Toxic fumes and CO <sub>2</sub>

### V - REACTIVITY DATA

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STABILITY:	Stable	CONDITIONS TO AVOID: None
HAZARDOUS POLYMERIZATION:	Will not occur	CONDITIONS TO AVOID: None
		HAZARDOUS DECOMPOSITION: N.A.

## VI – HEALTH HAZARD DATA

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EYES: Non-toxic. Adhesive property of material may cause problems.  
SKIN: Slight irritation from continuous, repeated contact.  
INHALATION: Slightly unpleasant smell.  
INGESTION: Unlikely

## VII - EMERGENCY AND FIRST AID PROCEDURES

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EYES: Flush with cold water. Keep stimulating eyes. Seek medical attention.  
SKIN: Wash with soap and water.  
INHALATION: In case of dizziness, move to fresh air. If symptoms persist, seek medical attention.  
INGESTION: Unlikely

## VIII – PRECAUTIONS FOR SAFE HANDLING AND USE

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SPILLS: Remove with sand or a piece of cloth. Place material into appropriate containers.  
DISPOSAL: Material composition is greater than 5% oil. Dispose of in accordance with federal, state and local authorities.  
HANDLING: When not in use, closed, sealed container.  
STORAGE: Store in closed container and keep away from flame.

## IX – CONTROL MEASURES

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VENTILATION: If dizziness occurs, seek fresh air  
RESPIRATORY: When used frequently or in a closed space, wear a safety mask.  
EYES: Wear safety glasses.  
SKIN: Wear non-penetration clothes and chemical protecting gloves.

## X – SHIPPING AND LABEL DATA

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DOT SHIPPING NAME: Plastic Resin Compound  
HAZARD CLASS: Non-hazardous  
LABELS/PLACARDS: N.A.