

1. PRODUCT AND COMPANY IDENTIFICATION

Product name	RezRok 105 Epoxy Patching Compound - Hardener/Side B
Version #	1.0
Revision date	09-Mar-2010
Company information	PolySpec 6614 Gant Road Houston, TX 77066 US
Emergency	Chemtrec (800) 424-9300 International (703) 527-3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

Component(s)	CAS #	Percent
Carbon black	1333-86-4	< 0.1
Non-hazardous and other components below reportable levels		> 90
Composition comments	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.	

3. HAZARDS IDENTIFICATION

Potential short term health effects

Eyes	Contact with eyes may cause irritation.
Skin	Not expected to be a primary skin irritant.
Inhalation	May cause irritation of respiratory tract.

4. FIRST AID MEASURES

First aid

Eye contact	Flush eyes with water as a precaution. If irritation persists get medical attention.
Skin contact	Rinse with water. Get medical attention if irritation develops or persists.
Inhalation	Call a physician if symptoms develop or persist. If breathing is difficult, give oxygen.
General advice	If you feel unwell, seek medical advice (show the label where possible).

5. FIRE FIGHTING MEASURES

Suitable extinguishing media	Small Fires: Dry chemical, CO2, water spray or regular foam. Large Fires: Water spray, fog or regular foam.
Fire fighting equipment/instructions	Move containers from fire area if you can do it without risk. Do not scatter spilled material with high pressure water streams. Withdraw immediately in case of rising sound from venting safety devices or any discoloration of tanks due to fire. ALWAYS stay away from tanks engulfed in flame. If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also consider initial evacuation for 800 meters (1/2 mile) in all directions.
Flash point	360 °F (182.2 °C) Pensky-Martens Closed Cup

6. ACCIDENTAL RELEASE MEASURES

Evacuation procedures	Keep unnecessary personnel away.
Containment procedures	Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible.
Methods for cleaning up	Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Dike far ahead of liquid spill for later disposal. Never return spills in original containers for re-use.

7. HANDLING AND STORAGE

Handling	Do not handle or store near an open flame, heat or other sources of ignition. Surfaces may become slippery after spillage.
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Storage

Keep in a cool, well-ventilated place. This material can accumulate static charge which may cause spark and become an ignition source. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Do not freeze.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION**Exposure limits****ACGIH - Threshold Limits Values - Time Weighted Averages (TLV-TWA)**

Carbon black	1333-86-4	3.5 Mg/m3 TWA
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ACGIH - Threshold Limits Values - TLV Basis - Critical Effects

Carbon black	1333-86-4	lung
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OSHA - Final PELs - Time Weighted Averages (TWAs)

Carbon black	1333-86-4	3.5 Mg/m3 TWA
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Personal protective equipment**Respiratory protection**

In case of insufficient ventilation wear suitable respiratory equipment. No personal respiratory protective equipment normally required.

Eye protection

Avoid contact with eyes.

Skin and body protection

Wear suitable protective clothing.

Engineering measures to reduce exposure

Provide adequate local exhaust ventilation to maintain worker exposure below exposure limits.

Hygiene measures

When using do not smoke. Handle in accordance with good industrial hygiene and safety practice.

9. PHYSICAL & CHEMICAL PROPERTIES**Density**

8.3091 lbs/gal

Form

Liquid.

Specific gravity

0.9971

10. CHEMICAL STABILITY & REACTIVITY INFORMATION**Stability**

Stable at normal conditions.

Conditions to avoid

Direct sources of heat.

Incompatibility

None known.

11. TOXICOLOGICAL INFORMATION**Component analysis - LD50****NIOSH - Selected LD50s and LC50s**

Carbon black	1333-86-4	Oral LD50 Rat: >15400 mg/kg; Dermal LD50 Rabbit: >3 g/kg
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Carcinogenicity**ACGIH - Threshold Limits Values - Carcinogens**

Carbon black	1333-86-4	A4 - Not Classifiable as a Human Carcinogen
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12. ECOLOGICAL INFORMATION**Ecotoxicity**

Components of this product have been identified as having potential environmental concerns.

13. DISPOSAL CONSIDERATIONS**Disposal instructions**

This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.

14. TRANSPORTATION INFORMATION**Department of Transportation (DOT) Requirements**

Not regulated as dangerous goods.

International Air Transport Association (IATA) Requirements

Not regulated as dangerous goods.

International Maritime Dangerous Goods (IMDG) Code Requirements

Not regulated as dangerous goods.

15. REGULATORY INFORMATION

US federal regulations This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

Inventory - European Union - European Inventory of Existing Commercial Chemical Substances (EINECS)

Carbon black 1333-86-4 215-609-9

Inventory - United States - Section 8(b) Inventory (TSCA)

Carbon black 1333-86-4 XU

Occupational safety and health administration (OSHA)

29 CFR 1910.1200 No
hazardous chemical

CERCLA (superfund) reportable quantity

None

Superfund amendments and reauthorization act of 1986 (SARA)

Section 302 extremely hazardous substance No

Section 311 hazardous chemical No

Hazard categories Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

NFPA ratings Health: 0
Flammability: 1
Instability: 0

International regulations

Canada - WHMIS - Ingredient Disclosure List

Carbon black 1333-86-4 1 % (English Item 309, French Item 1271)

State regulations

California - Proposition 65 - Carcinogens List

Carbon black 1333-86-4 carcinogen, initial date 2/21/03 (airborne, unbound particles of respirable size)

Massachusetts - Right To Know List

Carbon black 1333-86-4 Present; Exempt when encapsulated or if particulates are not present and cannot be substantially generated through use of the product.

New Jersey - Right to Know Hazardous Substance List

Carbon black 1333-86-4 sn 0342

Pennsylvania - RTK (Right to Know) List

Carbon black 1333-86-4 Present

16. OTHER INFORMATION

Disclaimer The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release.

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