

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration  
**MATERIAL SAFETY DATA SHEET**

(Prepared According to 29 CFR 1910.1200)

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**SECTION 1**

**IDENTIFICATION**

Product Name: **GASKETMAKERHIGHTEMPRED A-181R**  
Distributor's Name: Chemax Corporation  
Distributor's Address: P.O. Box 7453 - Beaumont, TX 77726-7453  
Distributor's Phone Number: (800)346-0132  
Proper Shipping Name: Consumer Commodity, ORM-D  
Effective Date: 8/5/2009

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**SECTION 2 IDENTITY INFORMATION AND HAZARDOUS INGREDIENTS**

<b>Chemical Name:</b>	<b>CAS No.:</b>	<b>TLV:</b>
Polymer	70131-67-8	Not established
Silica	7631-86-9	10 mg/m <sup>3</sup> as dust
Methyl Triacetoxysilane	4253-34-3	Not established
Ethyl Triacetoxysilane	17689-77-9	Not established
Iron Oxide	1309-37-1	Not established

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**SECTION 3**

**HAZARDS IDENTIFICATION**

**Effects of Overexposure:**

SKIN: Skin irritant. Will cause defatting of skin. Effects are reversible.

EYES: Eye irritant. Will cause redness and burning sensation.

INHALATION: Effects of overexposure include irritation of respiratory tract, headache, dizziness, nausea, and loss of coordination. Extreme overexposure may result in unconsciousness and possibly death.

INGESTION: Aspiration hazard if swallowed.

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**SECTION 4**

**FIRST AID MEASURES**

**First Aid Procedures:**

SKIN: Immediately flush exposed area with water for at least 15 minutes. If irritation persists, get medical attention. Remove contaminated clothing and launder before reuse.

EYES: Immediately flush with large quantities of water for at least 15 minutes, lifting upper and lower eyelids occasionally. Seek medical attention.

INHALATION: Remove person to fresh air. If irritation persists, give oxygen, get medical attention.

INGESTION: DO NOT induce vomiting. Seek medical attention immediately.

Note: Never give anything by mouth to an unconscious or convulsing victim.  
Keep person warm and quiet.

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## **SECTION 5 FIRE AND EXPLOSION HAZARD DATA**

Flash Point: Non-flammable  
Flash Point (Propellant): <0°F  
Flammable Limits(Propellant): LEL: Not determined UEL: Not determined  
Extinguishing Media: Use water fog, dry chemical or carbon dioxide.  
Special Fire Fighting Procedures: Aerosol cans may rupture when heated.  
Unusual Fire and Explosion Hazards: Heated cans may burst.

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## **SECTION 6 SPILL OR LEAK PROCEDURE**

Steps To Be Taken In Case Material Is Released or Spilled:  
Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

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## **SECTION 7 STORAGE AND HANDLING INFORMATION**

Precautions to be Taken in Handling and Storing:  
When spraying more than one half can continuously or more than one can consecutively,  
use NIOSH approved respirator.  
STORE AT TEMPERATURES BELOW 120°F KEEP AWAY FROM HEAT, SPARKS, OR OPEN FLAME  
KEEP AWAY FROM CHILDREN FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY  
FOR USE BY TRAINED PERSONNEL ONLY KEEP CONTAINER CLOSED DURING STORAGE

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## **SECTION 8 SPECIAL PROTECTION INFORMATION**

Respiratory Protection: Self-contained breathing apparatus if above TLV limit.  
Ventilation: Provide local exhaust to keep TLV of Section 2 ingredients below acceptable limit.  
Protective Gloves: None required if spraying.  
Eye Protection: As with all cleaners, **CHEMAX** supports employee safety as priority #1. Therefore, we recommend the use of safety glasses or chemical splash goggles.  
Other Protective Equipment: Long sleeves and long pants.  
Work/Hygienic Practices: Do not smoke while using. Wash hands after use.

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## **SECTION 9 PHYSICAL DATA**

Boiling Point: <0 to 34°F Specific Gravity(H<sub>2</sub>O=1): 1.04 + 0.05  
Solubility in Water: Nil Evaporation Rate: Slower than Ether  
Vapor Density(Air=1): Heavier than air pH: NA

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## **SECTION 10 REACTIVITY DATA**

Stability: Unstable \_\_\_\_\_  
Stable  X \_\_\_\_\_  
Incompatibility (Materials to Avoid): None known.  
Conditions to Avoid: High temperatures.  
Hazardous Decomposition or Byproducts: In fire, will decompose to carbon dioxide, carbon monoxide  
Hazardous Polymerization: Will not occur

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**SECTION 11****TOXICOLOGY DATA****Cronic Health Hazards:**

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen. Prolonged overexposure to solvent ingredients in Section 2 may cause adverse effects to the liver and urinary systems.

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.

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**SECTION 12****ECOTOXICOLOGICAL INFORMATION**

No data available.

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**SECTION 13****DISPOSAL CONSIDERATIONS**

Waste Disposal Method:

Dispose as hazardous waste in accordance with EPA RCRA.

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**SECTION 14****TRANSPORT INFORMATION**

Proper Shipping Name: Aerosols

Hazard Class: 2

DOT Classification: Limited Quantities

UN Number: UN1950

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**SECTION 15****REGULATORY INFORMATION**

SARA Title III, Section 313 Components:

None

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**SECTION 16****OTHER INFORMATION**

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all of the information required by the CPR.

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This information pertains to this product as currently formulated, and is based on the information available at this time. Addition of reducers or other additives to this product may substantially alter the composition. We make no warranties, express or implied, and assume no liability in connection with any use of this information.

**GASKETMAKERHIGHTEMPRED A-181R**