

MATERIAL SAFETY DATA SHEET

Trade Name: **Raven 200**

SECTION I

Manufacturer: RLS
13105 East 61st Street South, Suite A
Broken Arrow, OK 74012

Emergency Telephone #: 800-424-9300
Chemtrec

Revision Date: 8/1/08

Information Telephone #: 918-615-0020
800-324-2810

SECTION II: INGREDIENT INFORMATION

| <u>INGREDIENT</u> | <u>CAS NUMBER</u> | <u>PERCENT</u> | <u>PEL</u> | <u>TLV</u> |
|-------------------|-------------------|----------------|-----------------------|-----------------------|
| Polyolefin | 9002-88-4 | >90% | *15 mg/m ³ | *10 mg/m ³ |

SARA Title III, Section 313 ingredients: None All ingredients are TSCA inventory listed.
*Note: The PEL & TLV for this ingredient are for nuisance dust.
The specific identity and/or remaining ingredient(s) are being withheld as a trade secret per 29 CFR 1910.1200.

SECTION III: PHYSICAL DATA

Boiling Point: Does not boil
Vapor Pressure: Not applicable
Vapor Density: Not applicable
Solubility in Water: Negligible
Appearance and Odor: Dry, fluffy white powder - no discernable odor

Specific Gravity: 0.9 - 1.2
Melting Point: >250 deg F
Evaporation Rate: Negligible
% Volatile by Volume: <2% water

SECTION IV: FIRE & EXPLOSION HAZARD DATA

Flash Point: >390 deg F
Extinguishing Media: Water, CO₂, Dry Chemicals
Special Fire Fighting Procedures: The use of self-contained breathing apparatus is recommended for firefighters. Avoid inhalation of smoke or thermal decomposition products.
Unusual Fire and Explosion Hazards: If a source of ignition is present, dust may form explosive mixtures with air at undetermined concentrations.

NFPA classification: Health: 0 Flammability: 1 Reactivity: 0

LFL: Not available
UFL: Not available

SECTION V: REACTIVITY DATA

Stability: Stable
Incompatibility: Tends to decompose in the presence of strong acids and bases. Excessive heat should be avoided, as product starts to emit decomposition gases at about 400 deg F. Fumes increase until decomposition and oxidative pyrolysis takes place around 550 deg F.
Hazardous Decomposition or Byproducts: Thermal decomposition in the presence of air at temperatures exceeding 550 deg F may yield carbon monoxide, carbon dioxide, formaldehyde, acrolein and other unidentified toxic and/or irritating compounds.
Hazardous Polymerization: Will not occur.

SECTION VI: HEALTH HAZARD DATA

Primary Routes of Entry:

EYES: Product may cause irritation or scratch the surface of the eye.

SKIN: May cause mechanical irritation of skin.

INHALATION: Airborne dust at high concentrations may not be well tolerated by susceptible individuals with asthma or bronchitis.

INGESTION: No hazards anticipated from ingestion incidental to industrial exposure.

Carcinogenicity: Contains no ingredient listed as a potential carcinogen or as a carcinogen per OSHA, ACGIH, NTP or IARC at concentrations equal to or greater than 0.1%.

Emergency and First Aid Procedures:

EYES: Flush with large quantities of water to remove particles.

SKIN: Wash off with soap in flowing water or shower.

INHALATION: Remove to fresh air if affects occur. Consult a physician if persistent cough or other symptoms develop.

INGESTION: No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled: Sweep up and place in a waste disposal container or use for its intended purpose if uncontaminated.

Waste Disposal Methods: Uncontaminated material is not hazardous per the criteria of OSHA Hazard Communication Standard 29 CFR 1910.1200. Dispose of according to all local, state and federal regulations concerning non-hazardous solid waste.

Precautions to Be Taken in Handling and Storing: Keep containers closed when not in use. Do not handle near flame, strong acids or bases.

SECTION VIII: CONTROL MEASURES

RESPIRATORY: Respiratory protection should not be needed. If exposure may or does exceed occupational exposure limits, or respiratory irritation is experienced, use a properly fitted MSHA/NIOSH approved respirator fitted with HEPA filters. If sanding or grinding on material containing this product, use the above respirator fitted with HEPA filters or a dust mask.

VENTILATION: General mechanical ventilation is sufficient for most conditions. Local exhaust ventilation may be necessary for operations that generate dust.

EYES: Use safety glasses, goggles or a face shield for operations where eye or face contact may occur.

CLOTHING/GLOVES: Wear clean, long-sleeved, body covering clothing and impermeable gloves to prevent mechanical skin irritation of sensitive individuals.

SECTION IX: TRANSPORT DATA

Proper Shipping Name: Not regulated

Hazard Class: Not regulated by D.O.T. regulations

Identification Number: Not applicable

Packing Group: Not applicable

SECTION X: DISCLAIMER

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