

**PRO CHEM, INC.**

1475 BLUEGRASS LAKES PKWY.  
ALPHARETTA, GA 30004  
EMERGENCY/INFO # (800) 241-8180  
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

**MATERIAL SAFETY DATA SHEET****DIAMOND KOTE / 2103****JUNE 2008****PAGE 1**

HEALTH	2
FIRE	2
REACTIVITY	0
P.P.E.	D

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

**SECTION 1 – Chemical and Company Identification****CHEMICAL FAMILY:** Rubber-base seal**SECTION 2 – Composition on Ingredients**

CHEMICAL NAME	CAS #	WT. % <	(TLV-TWA)	OCCUPATIONAL EXPOSURE LIMITS (TLV-STEL)	(PEL)	VAPOR PRESSURE MgHg 20C	KNOWN/SUSPECTED CARCINOGEN	SEC 313
Aromatic Petroleum Distillates	64742-95-6	30%	No Info	No Info	No Info	0.0	NO	NO
Trimethylbenzenes	25551-13-7	15%	25 ppm	No Info	No Info	0.0	NO	YES
Mineral Spirits	8052-41-3	30%	100 ppm	No Info	100 ppm	2.0	No	No
Xylene	1330-20-7	5%	100 ppm	150 ppm	100 ppm	5.1	NO	YES
Cumene	98-82-8	5%	50 ppm	No Info	50 ppm	10	NO	YES

This product contains one or more materials subject to the reporting requirements of section 313 of the Emergency Planning and the Community Right-to-Know Acts of 1986 and of 40 CFR 372.

**SECTION 3 – Hazards Information****EFFECTS OF OVER EXPOSURE:**

- EYES:** Irritant, discomfort, blurred vision, burning.  
**SKIN:** Prolonged or repeated skin contact may result in irritation, sensitization and dermatitis.  
**INGESTION:** May cause nausea and vomiting. Inhalation of fumes may result in dizziness, headache, blurred vision or unconsciousness.

**MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:** Pre-existing sensitivity to solvents can cause a heightened reaction by exposure to this product. Allergy and skin conditions.

**PRIMARY ROUTES OF ENTRY:** Dermal, Inhalation, Ingestion.

**SECTION 4 – First Aid Measures****EMERGENCY & FIRST AID PROCEDURES:**

- SKIN:** Wash thoroughly with soap and water.  
**EYES:** Flush with large amounts of cool water for at least 15 minutes. Consult a physician.  
**INHALATION:** Remove victim to fresh air and administer oxygen if available to restore breathing. If spontaneous vomiting occurs, take steps to prevent aspiration into the lungs. If ingested, contact nearest poison control center. Do not induce vomiting.

**SECTION 5 – Fire Fighting Measures**

**FLAMMABILITY CLASSIFICATION:** OSHA – Combustible Liquid – Class II  
DOT – Combustible Liquid

**EXTINGUISHING MEDIA:**

Dry Chemical, Carbon dioxide, Foam

**FLASH POINT:**105°F, Tagliabue Closed Cup **LEL:** 0.7% **UEL:** 6.0%

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Keep containers tightly closed. Isolate from heat, sparks, and open flame. Closed containers may explode when exposed to extreme heat. Water may be used to cool closed containers, not involved in the fire itself, to prevent pressure build-up and possible autoignition or explosion when exposed to extreme heat. Vapors concentrated in a confined or poorly ventilated area can be ignited upon contact with a high energy spark, flame or high intensity source of heat.

**SPECIAL FIRE FIGHTING PROCEDURES:** Treat as a class B fire. Do not use direct water stream. Product may float on surface. If ignited, will spread fire rapidly. Fire fighters should wear NIOSH/OSHA approved pressure demand, self contained breathing apparatus. Wear full protective clothing. Spill will make surface slippery – exercise due caution. Vapors are volatile and heavier than air. They will tend to collect in low lying areas.

**SECTION 6 – Accidental Release Measures**

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** If spill enters sewers or waterways, use brooms (if available) to control dispersion. Notify local fire department as a safety precaution. Avoid breathing vapor, ensure adequate ventilation. Contain spill, notify appropriate company personnel. Keep unnecessary persons out of area and away from spill.

**SECTION 7 – Handling and Storage**

**PRECAUTIONS TO BE TAKEN IN HANDLING & STORAGE:** Read complete directions and precautions before use. No smoking signs should be posted and enforced. Keep containers closed when not in use. Store away from excessive heat. Do not take internally. Keep out of reach of children. Do not let personnel use without proper safety hazard training.

**OTHER PRECAUTIONS:** All containers should be disposed of in an environmentally safe manner or returned to a drum reconditioner.

**SECTION 8 – Exposure Controls/Personal Protection**

**RESPIRATORY PROTECTION:** NIOSH/OSHA approved respirator types, suitable for materials in Section II recommended. Approved chemical/mechanical filters recommended when ventilation is restricted.

**VENTILATION:** Sufficient ventilation in volume and pattern should be provided to keep air contamination below current applicable OSHA Permissible Exposure Limits or ACGIH's TLV Limit.

**PROTECTIVE GLOVES:** Use impermeable gloves.

**EYE PROTECTION:** Chemical goggles with side shields or face shield recommended.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Eyewash station/safety shower. Impervious boots and apron to minimize skin contact. Long Sleeve Shirt.

**HYGIENIC PRACTICES:** Remove and wash contaminated clothing before reuse. Wash hands before and after use.

THIS INFORMATION MUST BE ON ALL MSDS'S COPIED AND DISTRIBUTED FOR THIS MATERIAL.

**NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.**

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**SECTION 9 – Physical and Chemical Properties**

<b>BOILING RANGE:</b>	279-383°F	<b>VAPOR DENSITY:</b>	Is heavier than air
<b>ODOR:</b>	Solvent	<b>EVAPORATION RATE:</b>	Is slower than ether
<b>APPEARANCE:</b>	Clear Liquid	<b>SOLUBILITY:</b>	Insoluble in water.
<b>VOLATILE BY WEIGHT:</b>	81.9%	<b>PRODUCT DENSITY:</b>	7.2 lbs./gal. (U.S.)
<b>VOLATILE BY VOLUME:</b>	83.7%		

**SECTION 10 – Stability and Reactivity****STABILITY:** This product is stable under normal storage conditions.**HAZARDOUS POLYMERIZATION:** Will not occur under normal conditions.**HAZARDOUS DECOMPOSITION PRODUCTS:** Combustion may yield carbon monoxide and/or carbon dioxide. Smoke, fumes.**CONDITIONS TO AVOID:** Do not store or use near open flames or in areas of high temperatures.**INCOMPATIBILITY:** Strong oxidants, alkalis. Chlorine, hypochlorous acid, sodium hypochlorite.**SECTION 11 – Toxicological Information**

No Data Available.

**SECTION 12 – Ecological Information**

No Data Available

**SECTION 13 – Disposal Consideration****WASTE DISPOSAL METHOD:** Check company's policy on disposal. Disposal should be in accordance with local, state and federal regulations.**SECTION 14 – Transport Information**

No Data Available.

**SECTION 15 – Regulatory Information****CALIFORNIA PROPOSITION 65:** WARNING: This product contains a chemical(s) known to the state of California to cause cancer and birth defects or other reproductive harm.**PENNSYLVANIA RIGHT TO KNOW:** Requires listing – see Section II Hazardous Ingredients. The specific formulation is a trade secret. Information is available to health professionals as specified in Section 317.3 of the program.**SECTION 16 – Other Information**

The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by use of this material. It is the responsibility of the user to comply with all applicable federal, state and local laws and regulations.

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