



Kennison Chemicals

3001 Aloma Ave. Suite 224-B Winter Park, FL 32792
Phone: 800.336.6526 Fax: 425.871.0584

MATERIAL SAFETY DATA SHEET

GREASE AWAY DEGREASER

SECTION 1: PRODUCT IDENTIFICATION

| | | |
|-----------------------------|---|---|
| Manufacturer's name: | Kennison Chemicals | Chemical Family: Petroleum Hydrocarbon |
| Address: | 3001 Aloma Avenue Suite 224B Winter Park, Florida, 32792 | Chemical Formula: Proprietary blend |
| Telephone: | 407-671-8646 | NFPA Classification: |
| | | Health 1 |
| Product Name: | Grease Away Degreaser | Fire 2 |
| Date Issued: | April 4, 2003 | Reactivity 1 |
| | | Other G |

SECTION 2: PHYSICAL PROPERTIES

| | | |
|------------------------------|------------------------|--|
| Boiling Point: | 350- 660° F | Melting Point N/A |
| Specific Gravity: | C.A. 0.8(H2O=1) | Vapor Density (air=1): 4-5 |
| % Solubility in Water | Slight | Vapor Pressure 1- 10 MM HG @ 100° F |
| Color: | Red | Odor: Distinctly petroleum odor |

SECTION 3: FIRE AND EXPLOSION HAZARD DATA

| | | |
|----------------------------|---|-----------------|
| Flash Point: | Minimum 130° F LEL: 0.7 | UEL: 5.0 |
| Extinguishing Media | Class B Fire Extinguishing Media such as Halon, CO₂, or Dry Chemical. | |

Special Fire Fighting Instructions: Avoid use of solid water streams. Avoid excessive water spray application. Water can be used to cool exposed surfaces.

Stability: The material is stable



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Hazardous Decomposition Products: Carbon Monoxide, Aldehydes, Aaromaticisn other hydrocarbons

Incompatible Materials: Oxidizers

Hazardous Polymerization: Will not occur

Section 4: POTENTIAL HEALTH EFFECTS

Eye: Short-term liquid or vapor contact may result in slight eye irritation

SKIN: Prolonged or repeated liquid contact can cause defatting and drying of the skin, which may produce severe irritation or dermatitis

INHALATION: High vapor concentrations may produce headache, giddiness, vertigo and anesthetic stupor

INGESTION: May result in nausea, vomiting, diarrhea and restlessness. Aspiration (breathing) of vomitus into the lungs can produce chemical pneumonitis and pulmonary edema/hemorrhage

ADDITIONAL TOXICITY INFORMATION:

Lifetime skin painting studies in animals with similar distillates have produced weak carcinogenic activity following prolonged and repeated exposure. Repeated dermal application has produced severe irritation and systemic toxicity in sub acute toxicity studies. Some components of distillates, i.e. paraffin's and olefins, have been shown to produce a species specific, sex hormonal dependent kidney lesion in male rats from repeated oral or inhalation exposure. This distillate has been found to be positive in a few mutagenicity tests while negative in the majority of others. The exact relationship between these results and human health is not known. Chronic human health effects would not be expected as long as good personal hygiene and proper safety precautions are practiced.



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FIRST AID:

EYES: Flush eyes with copious amounts of water for at least 15 minutes. If irritation occurs, call physician.

SKIN: Wash with soap and large amounts of water. Remove contaminated clothing. If irritation occurs, call physician

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INHALATION: Move person to fresh air. If not breathing, give artificial respiration and call a physician.

INGESTION: Do not induce vomiting. Do not give liquids. Immediately call a physician.

SECTION 5: SPECIAL PROTECTION INFORMATION

VENTILATION: Local or general exhaust required when spraying or using at elevated temperature.

EYES: Chemical goggles

RESPIRATORY PROTECTION:

Approved organic vapor chemical cartridge or supplied air respirators should be worn when excessive vapors or mists are generated. Observe respirator protection factor criteria cited in ANSI Z88 .2 (1980). Self-contained breathing apparatus should be used for fire fighting.

PROTECTIVE GLOVES: Neoprene, nitrile or PVA gloves to prevent skin contact.

OTHER PROTECTIVE EQUIPMENT: Use mechanical ventilation equipment that is explosion proof.



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SECTION 6: SPILL OR LEAK PROCEDURES

Liquid may be toxic to aquatic life

For large spills: Soak up with and or sweeping compound and dispose of as solid waste.

For small spills: Flush to sewer.

Waste Disposal Method: In accordance with applicable local, state and federal laws.

Handling and Storage Precautions: Store in properly closed containers, that are appropriately labeled. Do not expose to heat, open flame oxidizers or other sources if ignition. Avoid skin contact. Exercise good personal hygiene including the removal of soiled clothing and prompt washing with soap and water.

SECTION 8: HAZARD WARNING

**WARNING
COMBUSTIBLE LIQUID
HARMFUL OR FATAL IF SWALLOWED
PRODUCTS SKIN IRRITATION UPON PROLONGED OR REPEATED CONTACT**

While the information and recommendations set forth herein are believed to be accurate as of the date hereon, Kennison Kemicals make no warranty with respect therein and disclaims all liability from reliance thereon.



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DATE OF PREPARATION April 4, 2003

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