

MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

Date Prepared: 11/25/2009

Code: 2102 RTU/DD

SECTION 1 - PRODUCT IDENTIFICATION

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| Distributor: Actiblend Systems | Emergency Phone: 1-800-309-5869 |
| Address: 900 East 103rd Street, Suite D, Chicago, IL 60628 | Prepared By: DR |
| Trade Name: Heavy Duty Citrus Degreaser (1:4 TO 1:200) | Product Type: Dual Draw Citrus Degreaser RTU |

SECTION 2 - INGREDIENTS

| CHEMICAL NAME/COMMON NAME | CAS NO. | WT. %(opt) | TLV(Source) | TITLE III, SECT. 313 |
|---------------------------|-----------|------------|-------------|----------------------|
| Potassium Hydroxide | 1310-58-3 | <2.0% | 2mg/M3(TWA) | No |
| D-Limonene | 5989-27-5 | <2.0% | None | No |
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SECTION 3 - PHYSICAL DATA

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|----------------------------|---|--|---------------------|-------------------------------|---------------|
| Boiling point (°F.) | 212°F | Specific Gravity (H2O=1.0) | 1.011 ± 0.005 | pH | 11-12.5 ± 0.5 |
| Vapor Pressure (mm Hg) | Not Determined | Vapor Density (Air=1) | Not Determined | | |
| Solubility in water | <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable (or Dispersible) <input type="checkbox"/> Slight (or Partial) | | | | |
| Evaporation Rate (vs. H2O) | <input type="checkbox"/> Faster <input type="checkbox"/> Slower | <input checked="" type="checkbox"/> About the Same | Appearance and Odor | Clear liquid with citrus odor | |

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

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|------------------------------------|--|---|------------------|-----|-------|-------|
| Flash Point (T.C.C.) | °F. | <input checked="" type="checkbox"/> None to Boiling | Flammable Limits | N/A | Upper | Lower |
| Extinguishing Media | Product is non-combustible. Water Spray (Fog), Dry Chemical, CO2, or Foam may be used where product is stored. | | | | | |
| Special Firefighting Procedures | Do not enter confined fire-spaces without protective clothing and self-contained air supply. | | | | | |
| Unusual Fire and Explosion Hazards | None | | | | | |

SECTION 5 - REACTIVITY DATA

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|----------------------------------|--|-----------------|-----------------|
| Stability | Stable | Incompatibility | Acids/Oxidizers |
| Hazardous Decomposition Products | Burning may produce carbon monoxide and/or carbon dioxide. | | |

SECTION 6 - HEALTH HAZARD DATA

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|---|---|--|--|--|--------------------------------|
| Primary Routes of Exposure | <input checked="" type="checkbox"/> Eye | <input checked="" type="checkbox"/> Skin | <input checked="" type="checkbox"/> Oral | <input type="checkbox"/> Inhalation | <input type="checkbox"/> Other |
| Signs and Symptoms Of Overexposure (Acute) | Prolonged or repeated contact of concentrated product with eyes will cause irritation and reddening. Ingestion may cause nausea, abdominal discomfort, vomiting and diarrhea and mucousal irritation. | | | | |
| Signs and Symptoms of Overexposure (Chronic) | None currently known. | | | | |
| Medical Conditions Aggravated by Overexposure | None currently known | | | | |
| Carcinogen or Suspect Carcinogen Ingredients | <input type="checkbox"/> NTP | <input type="checkbox"/> IARC | <input type="checkbox"/> OSHA | <input checked="" type="checkbox"/> NONE | |

SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES

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| Eyes | Flush eyes with water for at least 15 minutes and call a physician immediately. |
| Skin | Wash affected areas with large amounts of soap and water. If irritation persists call physician. |
| Ingestion | Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately. |
| Inhalation | Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician. |

SECTION 8 - SPECIAL PROTECTION INFORMATION

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| Respiratory Protection | Not required under normal use conditions. |
| Ventilation Requirements | N/A <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other |
| Eye Protection | Safety Glasses/Goggles |
| Protective Gloves | Rubber/PVC Other Protective Clothing: Normal work clothing covering arms and legs. |

SECTION 9 - SPILL OR LEAK PROCEDURES

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| Steps To Be Taken If Released or Spilled | Safely stop spill at source. Contain spill by diking with soil or other inert material and CAREFULLY neutralize with dilute acid. Mop, pump or absorb with dilute acid. Mop, pump or absorb with inert material and reclaim into sound containers for proper disposal. |
| Waste Disposal Methods | Dispose of in an approved waste facility according to Federal, State and local regulations. |

SECTION 10 - STORAGE AND HANDLING INFORMATION

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| Precautions to be Taken In Handling and Storage | No special requirements if product is handled according to good manufacturing practices. |
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DOT Class Not Regulated

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMIS
HAZARD
RATING

| | |
|---------------------|---|
| HEALTH | 1 |
| FLAMMABILITY | 0 |
| REACTIVITY | 0 |
| PERSONAL PROTECTION | X |

0 - LEAST
1 - SLIGHT
2 - MODERATE
3 - HIGH
4 - EXTREME