



**#220**

**SECTION 1: GENERAL INFORMATION**

|                                     |                   |                      |                |
|-------------------------------------|-------------------|----------------------|----------------|
| <b>PRODUCT NAME</b>                 | VENT HOOD CLEANER | <b>DATE PREPARED</b> | 10/15/2004     |
| <b>CHEMICAL NAME &amp; SYNONYMS</b> | CHEMICAL BLEND    | <b>SUPERSEDES</b>    | 4/7/2004       |
| <b>CHEMICAL FAMILY</b>              | ALKALINE          | 24 HOUR              | CHEMTREC       |
| <b>FORMULA</b>                      | PROPRIETARY       | EMERGENCY ASSISTANCE | 1-800-424-9300 |

**SECTION II: PHYSICAL DATA**

|                              |   |                                     |          |
|------------------------------|---|-------------------------------------|----------|
| <b>pH (1% SOLUTION)</b>      | 12.4  | <b>SOLUBILITY IN WATER</b>          | COMPLETE |
| <b>BOILING RANGE</b>         | 175 AND ABOVE                                     | <b>EVAPORATION RATE (WATER = 1)</b> | <1       |
| <b>% VOLATILE BY VOLUME</b>  | 81.0%   |                                     |          |
| <b>SPECIFIC GRAVITY</b>      | 1.12  |                                     |          |
| <b>APPEARANCE &amp; ODOR</b> | THICENED CLEAR LIQUID WITH A CHARACTERISTIC ODOR. |                                     |          |

**SECTION III: HAZARDOUS INGREDIENTS**

| <b>PRINCIPAL HAZARDOUS COMPOUNDS</b> | <b>%</b> | <b>THRESHOLD LIMIT VALUE ( UNITS)</b> |
|--------------------------------------|----------|---------------------------------------|
| SODIUM HYDROXIDE                     | <15      | 2 MG/CUBIC METER                      |
| NONIONIC SURFACTANT                  | <5       | NOT ESTABLISHED (IRRITANT)            |

**SECTION IV: FIRE & EXPLOSION HAZARD DATA**

|   |   |
|---|---|
| <b>FLASH POINT (TEST METHOD)</b>        | DOES NOT FLASH (TCC)  |
| <b>FLAMMABILITY LIMITS</b>              | NA  |
| <b>EXTINGUISHING MEDIA</b>              | NA  |
| <b>SPECIAL FIRE FIGHTING PROCEDURES</b> | FIRE FIGHTER SHOULD BE EQUIPPED WITH PROPER PROTECTIVE APPAREL. |
| <b>FIRE AND EXPLOSION HAZARDS</b>       | HOT MATERIAL WILL REACT WITH WATER LIBERATING HEAT.             |

**SECTION V: HEALTH HAZARD DATA**

|                                    |   |
|------------------------------------|---|
| <b>ACGIH THRESHOLD LIMIT VALUE</b> | NOT ESTABLISHED FOR MIXTURE   |
| <b>CARCINOGEN - NTP PROGRAM</b>    | NO  |
| <b>CARCINOGEN - IARC PROGRAM</b>   | NO  |
| <b>PRIMARY ROUTES OF ENTRY</b>     | HARMFUL OR FATAL IF SWALLOWED. MAY CAUSE DEEP BURNS UPON PROLONGED CONTACT WITH SKIN AND EYES. INHALATION OF HIGH MIST CONCENTRATION MAY BE IRRITATING TO NOSE, THROAT AND LUNGS. MAY AGGRAVATE ANY PREEEXISTING LUNG CONDITIONS. |
| <b>CHRONIC HEALTH HAZARDS</b>      | EYES: FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.  |
| <b>EMERGENCY FIRST AID</b>         | SKIN: SLUSH WELL WITH WATER FOR 15 MINUTES. DO NOT NEUTRALIZE.<br>INHALATION: REMOVE TO FRESH AIR. TREAT SYMPTOMATICALLY<br>INGESTION: DO NOT INDUCE VOMITING. GIVE LARGE QUANTITIES OF WATER. CONSULT PHYSICIAN IMMEDIATELY.     |

MATERIAL SAFETY DATA SHEET  
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**SECTION V: HEALTH HAZARD DATA (Cont'd)**

**SECTION 313 SUPPLIER NOTIFICATION**

THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SARA TITLE III, SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND 40CFR372:

| CAS# | CHEMICAL NAME | PERCENT BY WEIGHT |
|------|---------------|-------------------|
|------|---------------|-------------------|

**SECTION VI: REACTIVITY DATA**

|   |                                   |                                 |                |
|---|-----------------------------------|---------------------------------|----------------|
| <b>STABILITY</b>                        | STABLE                            | <b>CONDITIONS TO AVOID</b>      | NONE           |
| <b>MATERIALS TO AVOID</b>               | ALUMINUM, ACID, LEATHER, AND WOOL | <b>HAZARDOUS POLYMERIZATION</b> | WILL NOT OCCUR |
| <b>HAZARDOUS DECOMPOSITION PRODUCTS</b> | NONE                              |                                 |                |

**SECTION VII: ENVIRONMENTAL PROTECTION**

|                              |  |
|------------------------------|--|
| <b>SPILL RESPONSE</b>        | WEAR PROPER PROTECTIVE EQUIPMENT. DIKE AND CONTAIN SPILLED MATERIAL. COLLECT LIQUID ON INERT ABSORBENT AND TRANSFER TO A CONTAINER FOR REFUSE. FLUSH RESIDUAL AWAY WITH LARGE QUANTITIES OF WATER. |
| <b>WASTE DISPOSAL METHOD</b> | FOLLOW FEDERAL, STATE, AND LOCAL REGULATIONS REGARDING HEALTH AND POLLUTION.   |

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

|                               |   |                                |                                 |
|-------------------------------|---|--------------------------------|---------------------------------|
| <b>EYE PROTECTION</b>         | CHEMICAL SAFETY GLASSES   | <b>SKIN PROTECTION</b>         | RUBBER, PVC, OR NEOPRENE GLOVES |
| <b>RESPIRATORY PROTECTION</b> | RESPIRATOR FOR MIST   | <b>VENTILATION RECOMMENDED</b> | MECHANICAL                      |
| <b>OTHER PROTECTION</b>       | RUBBER APRON AND BOOTS. EYE WASH AND SAFETY SHOWER AVAILABLE IN AREA. |                                |                                 |

**SECTION IX: SPECIAL PRECAUTIONS**

|   |   |
|---|---|
| <b>HANDLING &amp; STORAGE PRECAUTIONS</b> | WARNING!! CONTAINS POTASSIUM HYDROXIDE !!! CORROSIVE!! AVOID CONTACT WITH EYES, SKIN OR CLOTHING. HARMFUL OR FATAL IF SWALLOWED. AVOID INHALATION OF MIST. IN CASE OF CONTACT, FLUSH EYES AND / OR SKIN THOROUGHLY WITH WATER FOR 15 MINUTES. CONSULT A PHYSICIAN. IF SWALLOWED, DRINK LARGE QUANTITIES OF WATER. IF AVAILABLE, DRINK 1 PART VINEGAR TO 1 PART WATER OR FRUIT JUICE. GET MEDICAL ATTENTION IMMEDIATELY. WEAR PROTECTIVE CLOTHING AT ALL TIMES WHEN HANDLING. WASH CLOTHING BEFORE REUSE. KEEP OUT OF THE REACH OF CHILDREN. |
| <b>OTHER PRECAUTIONS</b>                  | WHEN DILUTING 218, ADD IT TO WATER TO AVOID SPLATTER AND HEAT GENERATION.   |

The information provided in this Material Safety Data Sheet has been compiled from our experience and data presented in various technical publications. It is the users responsibility to determine the suitability of this information for the information for the adoption of safety precautions as may be necessary. We reserve the right to revise Material Safety Data Sheets from time to time as new technical information becomes available. The information contained herein is furnished without warranty of any kind.