SECTION 1. CHEMICAL PRODUCT AND COMPANY INFORMATION

MANUFACTURER'S NAME
W.M. BARR & COMPANY, INC.

ADDRESS
2105 Channel Ave.
Memphis, TN 38113 USA

EMERGENCY TELEPHONE #1
901-775-0100

EMERGENCY CONTACT
W.M. Barr Technical Services

EMERGENCY INFORMATION
See Section 5 for additional Emergency Information

INVENTORY ITEM #
092.26

CHEMICAL FORMULA
1625

PRODUCT NAME
KLEAN-STRIP DENATURED ALCOHOL

REVISED BY
W.M. Barr Technical Services

REVISION DATE
10/14/1993

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>SUBSTANCE DESCRIPTION</th>
<th>PERCENT</th>
<th>CAS#</th>
<th>NTP</th>
<th>ACGIH</th>
<th>OSHA</th>
<th>IARC</th>
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<tbody>
<tr>
<td>DENATURED ALCOHOL</td>
<td></td>
<td>N/A</td>
<td>N</td>
<td>N</td>
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<tr>
<td>** ABOVE INGREDIENT CONSISTS OF THE FOLLOWING **</td>
<td></td>
<td></td>
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<tr>
<td>ETHANOL</td>
<td>95-100</td>
<td>54-17-5</td>
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<tr>
<td>METHANOL</td>
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<tr>
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<td>108-10-1</td>
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</tbody>
</table>

SECTION 3. REGULATORY INFORMATION

EXPOSURE LIMITS/REGULATORY INFORMATION

<table>
<thead>
<tr>
<th>SUBSTANCE DESCRIPTION</th>
<th>REG.ACGIH U/M</th>
<th>TWA</th>
<th>STEL</th>
<th>CEIL</th>
<th>SKIN</th>
<th>PEL</th>
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<tr>
<td>DENATURED ALCOHOL</td>
<td>ACGIH PPM</td>
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<td>N/E</td>
<td>N/E</td>
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<tr>
<td></td>
<td>OSHA PPM</td>
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<td>N/E</td>
<td>N/E</td>
<td>N</td>
<td>N/E</td>
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<tr>
<td>ETHANOL</td>
<td>ACGIH PPM</td>
<td>1000.00</td>
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<td>N/E</td>
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<tr>
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<td>OSHA PPM</td>
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<td>OSHA PPM</td>
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<td>75.00</td>
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</table>

ADDITIONAL REGULATORY INFO

The time weighted average (TWA) value described herein is a threshold limit value (TLV) as established by ACGIH. The permissible exposure limit (PEL) is a value established by OSHA.

CALIFORNIA (PROPOSITION #65)

Ingredients in this product are not listed on California's Prop 65 list: "Chemicals Known to the State to Cause Cancer or Reproductive Toxicity."
SECTION 3. REGULATORY INFORMATION
(CONTINUED)

SEC. 313 SUPPLIER NOTIFICATION
The following information must be included in all MSDS that are
updated and distributed for this material.

This product contains the following toxic chemicals subject to the
reporting requirements of Section 313 of the Emergency Planning and
Community Right-to-Know Act of 1986 (49 CFR 372):

<table>
<thead>
<tr>
<th>SUBSTANCE DESCRIPTION</th>
<th>PERCENT BY WEIGHT (UPPER LIMIT)</th>
<th>CAS#</th>
</tr>
</thead>
<tbody>
<tr>
<td>METHANOL</td>
<td>4</td>
<td>67-56-1</td>
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<tr>
<td>METHYL ISOBUTYL KETONE</td>
<td>5</td>
<td>108-10-1</td>
</tr>
</tbody>
</table>

CLEAN AIR ACT
This formula contains no known ozone depleting chemicals.

HAZARD COMMUNICATION STANDARD
This document is prepared in accordance with the OSHA Hazard
Communication Standard (29 CFR 1910.1200). This MSDS contains
thirteen (13) sections.

The following effects and/or symptoms are not expected to be
experienced by persons who use this product properly and according
to all instructions, precautions, and warnings; however, should
the product user experience any questionable effects or symptoms,
the product user should immediately seek medical attention.

SECTION 4. HAZARDS IDENTIFICATION

INHALATION ACUTE EXPOSURE EFFECTS
Vapor harmful. May cause dizziness, headache, watering of eyes,
irritation of respiratory tract, irritation to the eyes, drowsiness,
nausea, other central nervous system effects, spotted vision,
dilation of pupils, and convulsions.

SKIN CONTACT ACUTE EXPOSURE EFFECTS
May cause irritation, drying of skin, redness, and dermatitis.
May cause symptoms listed under inhalation. May be absorbed
through damaged skin.

EYE CONTACT ACUTE EXPOSURE EFFECTS
May cause irritation.

INGESTION ACUTE EXPOSURE EFFECTS
POISON. CANNOT BE MADE NON-POISONOUS. May be fatal or cause
blindness. May produce fluid in the lungs and pulmonary edema. May
cause dizziness, headache, nausea, drowsiness, loss of coordination,
stupor, reddening of face and/or neck, liver, kidney and heart
damage, coma, and death. May produce symptoms listed under
inhalation.

CHRONIC EXPOSURE EFFECTS
May cause symptoms listed under inhalation, dizziness, fatigue,
tremors, permanent central nervous system changes, blindness,
pancreatic damage, and death.

MEDICAL CONDITIONS AGGRAVATED
Diseases of the liver.

PRIMARY ROUTE OF EXPOSURE
Inhalation, ingestion, and dermal.
SECTION 5. FIRST AID MEASURES

INHALATION
If user experiences breathing difficulty, move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be rendered.

SKIN CONTACT
Wash with soap and water.

EYE CONTACT
Flush with large quantities of water for at least 15 minutes. If irritation from contact persists, get medical attention.

INGESTION
Call your poison control center, hospital emergency room or physician immediately for instructions to induce vomiting.

NOTE TO PHYSICIAN
POISON. THIS PRODUCT CONTAINS METHANOL.
Methanol is metabolized to formaldehyde and formic acid. These metabolites may cause metabolic acidosis, visual disturbances and blindness. Since metabolism is required for these toxic symptoms, their onset may be delayed from 6 to 30 hours following ingestion.
Ethanol competes for the same metabolic pathway and has been used as an antidote. Methanol is effectively removed by hemodialysis. This formula is registered with POISINDEX. Call your local poison control center for further information.

SECTION 6. FIRE FIGHTING MEASURES

HAZARD RATING SOURCE  HMIS  NFAA

HEALTH  1  1
FLAMMABILITY  3  3
REACTIVITY  0  0
OTHER  0  NA

FLASH METHOD
TCC

FLASH POINT
41.00 F  5.00 C

LOWER EXPLOSION LIMIT
1.40

GENERAL COMMENTS
OSHA FLAMMABILITY: Class IB

EXTINCTION METHOD
Use carbon dioxide, dry powder, or foam.

FIRE FIGHTING PROCEDURES
Self-contained respiratory protection should be provided for fire fighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up. Stay away from heads of containers that have been exposed to intense heat or flame.

FIRE AND EXPLOSION HAZARDS
DANGER! FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, FLAME, AND ALL OTHER SOURCES OF IGNITION. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and all other sources of ignition during use and until all vapors are gone. Beware of static electricity that
SECTION 6. FIRE FIGHTING MEASURES (CONTINUED)

may be generated by synthetic clothing and other sources.

SECTION 7. ACCIDENTAL RELEASE MEASURES

CLEAN-UP
Keep unnecessary people away; isolate hazard area and deny entry.
Stay upwind, out of low areas, and ventilate closed spaces before entering. Shut off ignition sources; keep flares, smoking or flames out of hazard area. SMALL SPILLS: take up liquid with sand, earth or other noncombustible absorbent material and place in a plastic container where applicable. LARGE SPILLS: dike far ahead of spill for later disposal.

For transportation related spills contact Chemtrec at 1-800-424-9300 for emergency assistance.

WASTE DISPOSAL
Dispose in accordance with applicable local, state and federal regulations.

SECTION 8. HANDLING AND STORAGE

STORAGE
Keep container tightly closed when not in use. Store in a cool, dry place. Do not store near flames or at elevated temperatures.

HANDLING
Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to all regulations. Do not reuse this container.

SECTION 9. TRANSPORT INFORMATION

TRANSPORTATION
For D.O.T. information, contact W.M. Barr Technical Services Department.

SECTION 10. EXPOSURE CONTROLS/PERSONAL PROTECTION

VENTILATION PROTECTION
Use only with adequate ventilation to prevent build-up of vapors. Open all windows and doors. Use only with a cross ventilation of moving fresh air across the work area. If strong odor is noticed or you experience slight dizziness, headache, nausea, or eye-watering - STOP - ventilation is inadequate. Leave area immediately.

RESPIRATORY PROTECTION
For OSHA controlled work place and other regular users - Use only with adequate ventilation under engineered air control systems designed to prevent exceeding appropriate TLV. For occasional use, where engineered air control is not feasible, use properly main- tained and properly fitted NIOSH approved respirator for organic solvent vapors. A dust mask does not provide protection against vapors.

SKIN PROTECTION
Wear impervious gloves. Gloves contaminated with product should be discarded. Promptly remove clothing that becomes soiled with product.
SECTION 10. EXPOSURE CONTROLS/PERSONAL PROTECTION

(Continued)

EYE PROTECTION
Safety glasses, chemical goggles or face shields are recommended to safeguard against potential eye contact, irritation, or injury. Contact lenses should not be worn while working with chemicals.

OTHER PROTECTION
Various application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc., to minimize exposure. A source of clean water should be available in the work area for flushing eyes and skin. Do not eat, drink, or smoke in the work area. Wash hands thoroughly after use. Before reuse, thoroughly clean any clothing or protective equipment that has been contaminated by prior use. Discard any clothing or other protective equipment that cannot be decontaminated, such as gloves or shoes.

SECTION 11. PHYSICAL AND CHEMICAL PROPERTIES

VOLATILE %
100.000
by weight

BOILING POINT
GT 147.80° F  63.88 ° C  BOILING RANGE: 147 ° F - 241 ° F

VAPOR DENSITY (Air = 1.0)
Heavier than air

EVAPORATION RATE
Slower than ether

BULK DENSITY
6.722
lbg/gal at 75 ° F

PHOTOCHEMICALLY REACTIVE
NO

WAX V.O.C.
896 grams per liter (excluding exempt solvents & water)

WAX VAPOR PRESSURE
(of the V.O.C.) 44mm Hg at 20 degrees C

SECTION 12. STABILITY AND REACTIVITY

INCOMPATIBILITIES
Incompatible with strong oxidizing agents.

DECOMPOSITION
Decomposition may produce carbon monoxide and carbon dioxide.

POLYMERIZATION
Will not occur.

STABILITY
Stable.

SECTION 13. ADDITIONAL INFORMATION
**IMPORTANT NOTE**
The information contained herein is presented in good faith and believed to be accurate as of the effective date shown above. This information is furnished without warranty of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees. Any use of this data and information must be determined by the user to be in accordance with applicable federal, state and local laws and regulations.

**LEGEND:**
PPM = parts per million
MG/M3 = milligrams per cubic meter
N/E or NE = none established
GT = greater than
N/A or NA = not applicable
TCC = tag closed cup
TCC = tag open cup
PMCC = Pensky-Martens closed cup
IDLH = Immediately Dangerous to Life and Health

***END OF MSDS***