BREWER SCIENCE INC.
SAFETY DATA SHEET

This Safety Data Sheet has been prepared to comply with the EC Directive, Canadian WHMIS and the OSHA Hazard Communication Standard.

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

Product Name: ProTEK® Remover 100
Manufacturer: Brewer Science, Inc.
2401 Brewer Drive
Rolla, MO 65401

Information Phone Number: (573) 364-0300 Fax: (573) 368-3318
Email: msds@brewerscience.com
Emergency Phone Number:
Chemtrec Domestic North America: 800-424-9300
Chemtrec International: 703-527-3887
MSDS Date of Preparation: 05/19/05
Product Use: Etch Protective Coating Solvent

SECTION 2: HAZARDS IDENTIFICATION

Colorless liquid with a sweet, fruity odor.

EMERGENCY OVERVIEW: Flammable liquid and vapor. May cause eye, skin, and respiratory irritation. May cause headache, dizziness, nausea and other symptoms of central nervous system depression. May be harmful if absorbed through the skin.

EU Preparation Classification (1999/45/EC): Flammable Harmful (Xn) R10, R20

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical Name</th>
<th>CAS# / EINECS#</th>
<th>%</th>
<th>EU Classification (67/548/EEC)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2-Methyl-5-Hexanone (Methyl Isoamyl Ketone, MIAK)</td>
<td>110-12-3 / 203-737-8</td>
<td>100</td>
<td>Xn R10, R20</td>
</tr>
</tbody>
</table>

See Section 16 for further information on EU Classification.

SECTION 4: FIRST AID MEASURES

Eye: Rinse thoroughly with water for at least 15 minutes, holding the eye lids open to be sure the material is washed out. Get immediate medical attention.

Skin: Remove contaminated clothing. Wash contact area thoroughly with soap and water. Get medical attention if irritation or symptoms of exposure develop. Launder clothing before re-use.

Inhalation: Remove victim to fresh air. Give artificial respiration if needed. If breathing is difficult, oxygen should be administered by qualified personnel. Get immediate medical attention.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Keep the victim calm and warm. Get immediate medical attention.

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media: Use water fog or spray, alcohol foam, carbon dioxide or dry chemical.
Special Fire Fighting Procedures: Wear an approved, positive pressure, self-contained breathing apparatus and full protective clothing. Cool fire exposed containers with water.

Unusual Fire Hazards: Vapors are heavier than air and may travel along surfaces to remote ignition sources and flash back. Vapors may form explosive mixtures with air in confined areas.

Hazardous Decomposition Products: Oxides of carbon.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill: Remove all ignition sources such as open flames, spark producing equipment, pilot lights, etc. Wear appropriate protective clothing to prevent eye and skin contact including impervious gloves, safety goggles and respirator if needed. Ventilate area. Cover with an inert absorbent material and collect into an appropriate container for disposal. Report spills and releases as required to appropriate authorities.

SECTION 7: HANDLING AND STORAGE

Handling: Avoid breathing vapors, aerosols and mists. Use with adequate ventilation. Avoid contact with the eyes, skin and clothing. Always wear impervious gloves, chemical safety goggles and protective clothing when handling this material. Wash thoroughly after handling. Do not eat, drink or smoke in the work area. Keep product away from heat, sparks, flames and all other sources of ignition. No smoking in storage or use areas. Keep containers closed when not in use. If peroxide formation is suspected, do not move or open container.

Storage: Store in a cool, dry, well-ventilated location away from incompatible materials. Keep containers tightly closed when not in use. Store away from light.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<table>
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<tr>
<th>Chemical Name</th>
<th>Exposure Limits</th>
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<tr>
<td>2-Methyl-5-Hexanone (Methyl Isomyl Ketone, MIAK)</td>
<td>100 ppm PEL-TWA, 50 ppm TLV-TWA</td>
</tr>
<tr>
<td></td>
<td>10 ppm DFG MAK, 20 ppm EU OEL</td>
</tr>
</tbody>
</table>

Ventilation: Use with adequate general or local exhaust ventilation to maintain exposure levels below the occupational exposure limits. Use explosion proof electrical equipment and wiring where required.

Respiratory Protection: If needed, an approved respirator with organic vapor cartridges may be used. For higher exposures, a supplied air respirator may be required. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Skin Protection: Impervious gloves are recommended. Based on available test data, 4H or Silver Shield gloves are suggested.

Eye Protection: Chemical safety goggles recommended.

Other Protective Equipment: Impervious clothing is required to prevent skin contact and contamination of personal clothing. An eye wash facility and safety shower should be available in the work area.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor: Colorless liquid with a sweet, fruity odor.

pH: Not available

Boiling Point: 146°C

Vapor Pressure: 4.5 mmHg @ 20°C

Vapor Density: 3.9

Flash Point: 36°C (96°F)

Specific Gravity: 0.88 @ 20°C

Melting Point: -73.9°C

Water Solubility: 0.5% soluble by weight

Evaporation Rate: 0.5 (n-butyl acetate = 1)

Flammable Limits: LEL: 1.0 vol %

UEL: 8.2 vol %

SECTION 10: STABILITY AND REACTIVITY

Prepared By: Safety & Environmental Units

Approved By: RMG/Safety & Environmental Units

Issue/Revision Date F.7.6.2350.D / 3/21/08
Stability: Stable: X  Unstable:
Stable under normal temperatures and pressure.

Incompatibility/Conditions to Avoid: Strong oxidizing agents, strong acids, strong alkalis, reducing agents. Keep away from heat, sparks, flames and other sources of ignition.

Hazardous Decomposition Products: Combustion will produce oxides of carbon.

Hazardous Polymerization: May Occur: Will not occur: X

SECTION 11: TOXICOLOGICAL INFORMATION

Potential Health Effects:

Eye: May cause moderate eye irritation. Corneal injury is possible.

Skin: May cause irritation with prolonged or repeated exposure. May cause allergic skin reaction. 2-Methyl-5-hexanone may be absorbed through the skin causing symptoms of headache, dizziness, nausea, and drowsiness.

Inhalation: Inhalation of vapors, mists, or aerosols may cause nose and throat irritation with the possibility of central nervous system depression. Symptoms of central nervous system depression include headache, dizziness, drowsiness, nausea and unconsciousness.

Ingestion: Swallowing may cause gastrointestinal irritation and central nervous system depression with symptoms similar to those described under inhalation.

Chronic Hazards: Chronic absorption may cause kidney or liver damage based on studies with laboratory animals.

Carcinogen Status: None of the components of this product present at 0.1% or greater are listed as carcinogens by OSHA, IARC, the EU Dangerous Substances Directive or NTP.

Medical Conditions Aggravated by Exposure: Pre-existing skin, liver and kidney diseases.

Acute Toxicity Values:
2-Methyl-5-Hexanone: Oral rat LD50 – 3200 mg/kg; Skin rabbit LD50 – 10 mL/kg; Inhalation rat LC50 – 3813 ppm/6 hrs

SECTION 12: ECOLOGICAL INFORMATION

2-Methyl-5-Hexanone: LC50 Fathead minnow – 159 mg/L (flow-through)

SECTION 13: DISPOSAL INFORMATION

Dispose in accordance with all local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

DOT Shipping Name: 5-Methylhexan-2-one  ERG #127
DOT Hazard Class: 3, PG III
UN Number: UN2302
DOT Labels Required (49CFR172.101): Flammable Liquid
Hazardous Substance (49CFR172.101): None
Hazardous Substance (49CFR172.101): None
Reportable Quantity: N/A

IATA Shipping Name: 5-Methylhexan-2-one
IATA Hazard Class: 3, PG III
UN Number: UN2302
IATA Hazard Labels Required: Flammable Liquid

Prepared By: Safety & Environmental Units
Approved By: RMG/Safety & Environmental Units
Issue/Revision Date: F.7.6.2350.D / 3/21/08
SECTION 15: REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

CERCLA 103 Reportable Quantity: This product is not subject to reporting under CERCLA. Some states have more stringent reporting requirements. Report all spills in accordance with local, state, and federal regulations.

SARA TITLE III:

Hazard Category for Section 311/312: Acute Health, Chronic Health, Fire Hazard

Section 313 Toxic Chemicals: This product contains the following chemicals subject to SARA Title III Section 313 Reporting requirements: None

Section 302 Extremely Hazardous Substances (TPQ): None

EPA Toxic Substances Control Act (TSCA) Status: All of the components are listed on the TSCA inventory.

STATE REGULATIONS:

California Proposition 65: This product contains the following substances known to the State of California to cause cancer: None

INTERNATIONAL REGULATIONS:

European Community Labeling:

<table>
<thead>
<tr>
<th>Harmful</th>
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</thead>
<tbody>
<tr>
<td>R10 Flammable</td>
</tr>
<tr>
<td>R20 Harmful by inhalation.</td>
</tr>
<tr>
<td>S23 Do not breathe vapors.</td>
</tr>
<tr>
<td>S24/25 Avoid contact with skin and eyes.</td>
</tr>
<tr>
<td>S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.</td>
</tr>
<tr>
<td>S51 Use only in well ventilated areas.</td>
</tr>
</tbody>
</table>

SECTION 16: OTHER INFORMATION

HMIS Ratings: Health - 1 Flammability - 3 Reactivity - 0
NFPA Ratings: Health - 1 Flammability - 3 Reactivity - 0

SDS Revision History:
05/19/05: New MSDS
08/03/06: Changed Emergency Telephone Numbers
3/14/07: Updated Name: from ™ to ®.
3/21/08: Updated format for REACH. Removed references to NIOSH. Changed MSDS to SDS. Updated wording for CERCLA, respirator selection, carcinogen status, and California Proposition 65.

EU Classes and Risk Phrases for Reference (See Sections 2 and 3):
Xn Harmful
R10 Flammable
R20 Harmful by inhalation

This above information is believed to be correct but does not propose to be all inclusive and shall be used only as a guide. Brewer Science shall not be held liable for any damage resulting from handling or from contact with the above product.

Prepared By: Safety & Environmental Units
Approved By: RMG/Safety & Environmental Units
Issue/Revision Date F.7.6.2350.D / 3/21/08