SAFETY DATA SHEET

This Safety Data Sheet conforms to ANSI Z400.5, and to the format requirements and the International Chemical Safety Cards of the Global Harmonizing System.

IMPORTANT: Read this SDS before handling & disposing of this product. Pass this information on to employees, customers, & users of this product.

SECTION 1. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

PRODUCT IDENTITY: CROWN SOLU-STRIP ADHESIVE REMOVER

REVISION DATE: 06/06/2011  SUPERCEDES: 07/09/2008

COMPANY IDENTITY: Packaging Service Co., Inc.
COMPANY ADDRESS: 1904 Mykawa Road  / P O Box 875
COMPANY CITY: Pearland, TX 77581
COMPANY PHONE: 1-281-485-1458
EMERGENCY PHONES: CHEMTREC: 1-800-424-9300 (USA)
CANUTEC: 1-613-996-6666 (CANADA)

SECTION 2. HAZARDS IDENTIFICATION

DANGER!!

EXPOSURE PREVENTION: STRICT HYGIENE!
PREVENT DISPERSION OF MISTS OR DUST!
AVOID EXPOSURE OF (PREGNANT) WOMEN, ADOLESCENTS, CHILDREN!

RISK STATEMENTS:
R11/13 Highly Flammable! Serious electrostatic hazard!
R36/37/38 Irritating to eyes, respiratory system and skin.
R20/65 Harmful by inhalation, may cause lung damage if swallowed.
R36 Irritating to the eyes.
R40 Possible risk of irreversible effects.
R63 Possible risk of harm to the unborn child.
R66 Repeated exposure may cause skin dryness or cracking.
R67 Vapors may cause drowsiness and dizziness.

SAFETY STATEMENTS:
S7/9 Keep container tightly closed and in a well-ventilated place.
S24/25 Avoid contact with skin and eyes.
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
S2 Keep out of the reach of children.
S16 Keep away from sources of ignition. No smoking.
S23 Do not breathe gas, fumes, vapor, or spray.
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S33 Take precautionary measures against static discharges.
S46 If swallowed, seek medical advice immediately, and show this container or label.
S62 If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

SEE SECTIONS 8, 11 & 12 FOR TOXICOLOGICAL INFORMATION.
SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>CAS#</th>
<th>EINECS#</th>
<th>WT %</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene Chloride</td>
<td>75-09-2</td>
<td>200-838-9</td>
<td>80-90</td>
</tr>
<tr>
<td>Medium Aliphatic Naphtha</td>
<td>*64742-88-7</td>
<td>-</td>
<td>0-5</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>203-625-9</td>
<td>0-5</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>200-659-6</td>
<td>0-5</td>
</tr>
<tr>
<td>Surfactant</td>
<td>-</td>
<td>-</td>
<td>0-5</td>
</tr>
<tr>
<td>Paraffin Wax(126 mp)</td>
<td>-</td>
<td>-</td>
<td>0-5</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>200-662-2</td>
<td>0-5</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>95-63-6</td>
<td>202-436-9</td>
<td>0-5</td>
</tr>
</tbody>
</table>

SECTION 4. FIRST AID MEASURES

EYE CONTACT:
For eyes, flush with plenty of water for 15 minutes & get medical attention.

SKIN CONTACT:
In case of contact with skin immediately remove contaminated clothing.
Wash thoroughly with soap & water. Wash contaminated clothing before reuse.

INHALATION:
After high vapor exposure, remove to fresh air. If breathing is difficult, give oxygen. If breathing has stopped, trained personnel should immediately begin artificial respiration. If the heart has stopped, trained personnel should immediately begin cardiopulmonary resuscitation (CPR).

SWALLOWING:
Rinse mouth. Give plenty of water to drink. Do NOT induce vomiting.
GET MEDICAL ATTENTION IMMEDIATELY. Rest. Do NOT give liquids to an unconscious or convulsing person.

SECTION 5. FIRE FIGHTING MEASURES

FIRE & EXPLOSION PREVENTIVE MEASURES
NO open flames, NO sparks, & NO smoking. Above flash point, use a closed system, ventilation, explosion-proof electrical equipment, lighting.
Do NOT use compressed air for filling, discharging, or handling.

EXTINGUISHING MEDIA
Use dry powder, AFFF, alcohol-resistant foam, water spray, water in large amounts, carbon dioxide.

SPECIAL FIRE FIGHTING PROCEDURES
Water spray may be ineffective on fire but can protect fire-fighters & cool closed containers. Use fog nozzles if water is used.
Do not enter confined fire-space without full bunker gear.
(Helmet with face shield, bunker coats, gloves & rubber boots).
Use NIOSH approved positive-pressure self-contained breathing apparatus.
SECTION 5. FIRE FIGHTING MEASURES (CONTINUED)

UNUSUAL EXPLOSION AND FIRE PROCEDURES

HIGHLY FLAMMABLE!! VAPORS CAN CAUSE FLASH FIRE
Isolate from oxidizers, heat, sparks, electric equipment & open flame.
Closed containers may explode if exposed to extreme heat.
Applying to hot surfaces requires special precautions.
Empty container very hazardous! Continue all label precautions!

SECTION 6. ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTIVE MEASURES:
EVACUATE DANGER AREA! Consult an expert!
Vapors may ignite explosively & spread long distances. Prevent vapor buildup.
Keep unprotected personnel away. Ventilate spill area. Remove all ignition sources.
Use complete chemical protective suit with self-contained breathing apparatus.

ENVIRONMENTAL PRECAUTIONS:
Do NOT let this chemical enter the environment.
Keep from entering storm sewers and ditches which lead to waterways.

CONTAINMENT AND CLEAN-UP MEASURES:
Stop spill at source. Dike and contain. Collect leaking liquid in sealable containers.
Absorb remaining liquid in sand or inert absorbent. Remove to safe place.

SECTION 7. HANDLING AND STORAGE

HANDLING
Isolate from oxidizers, heat, sparks, electric equipment & open flame.
Use only with adequate ventilation. Avoid breathing of vapor or spray mist.
Do not get in eyes, on skin or clothing.
Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear
goggles, face shield, gloves, apron & footwear impervious to material. Wash clothing
before reuse.
Avoid free fall of liquid. Ground containers when transferring. Do not flame cut, saw,
drill, braze, or weld. Empty container very hazardous! Continue all label precautions!
Drinking alcohol shortly before, during or after use can cause unwanted effects.
Do NOT use in the vicinity of a fire, a hot surface, or during welding.
To minimize static discharge when transferring, ensure electrical continuity
by bonding and grounding all equipment. Use an inlet line diameter of at
least 3.5 inches (8.9 centimeters) with a maximum flow rate of 1 meter/second.

STORAGE
Keep in fireproof surroundings. Keep separated from strong oxidants,
food & feedstuffs. Keep cool. When using, loosen bung slowly to relieve pressure.
Do not store above 38 C/100 F. Contact with hot surfaces can produce toxic gases.
Keep container tightly closed & upright when not in use to prevent leakage.
SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### MATERIALS

<table>
<thead>
<tr>
<th>Material</th>
<th>CAS#</th>
<th>EINECS#</th>
<th>TWA (OSHA)</th>
<th>TLV (ACGIH)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene Chloride</td>
<td>75-09-2</td>
<td>200-838-9</td>
<td>25 ppm</td>
<td>50 ppm A3</td>
</tr>
<tr>
<td>Medium Aliphatic Naphtha</td>
<td><em>64742-88-7</em></td>
<td>-</td>
<td>500 ppm</td>
<td>100 ppm</td>
</tr>
<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>203-625-9</td>
<td>200 ppm</td>
<td>50 ppm A4</td>
</tr>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>200-659-6</td>
<td>200 ppm S</td>
<td>200 ppm S</td>
</tr>
<tr>
<td>Surfactant</td>
<td>-</td>
<td>-</td>
<td>None Known</td>
<td>None Known</td>
</tr>
<tr>
<td>Paraffin Wax (126 mp)</td>
<td>-</td>
<td>-</td>
<td>None Known</td>
<td>None Known</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>200-662-2</td>
<td>1000 ppm</td>
<td>500 ppm</td>
</tr>
<tr>
<td>1,2,4-Trimethylbenzene</td>
<td>95-63-6</td>
<td>202-436-9</td>
<td>25 ppm</td>
<td>25 ppm</td>
</tr>
</tbody>
</table>

### MATERIALS EXPOSURE CONTROLS

<table>
<thead>
<tr>
<th>Material</th>
<th>CAS#</th>
<th>EINECS#</th>
<th>CEILING STEL (OSHA/ACGIH)</th>
<th>HAP</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methylene Chloride</td>
<td>75-09-2</td>
<td>200-838-9</td>
<td>None Known</td>
<td>125 ppm Yes</td>
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<tr>
<td>Toluene</td>
<td>108-88-3</td>
<td>203-625-9</td>
<td>None Known</td>
<td>None Known Yes</td>
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<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>200-659-6</td>
<td>None Known</td>
<td>250 ppm Yes</td>
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<td>Acetone</td>
<td>67-64-1</td>
<td>200-662-2</td>
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<td>750 ppm No</td>
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<td>1,2,4-Trimethylbenzene</td>
<td>95-63-6</td>
<td>202-436-9</td>
<td>None Known</td>
<td>None Known Yes</td>
</tr>
</tbody>
</table>

In addition, using manufacturers' data, based on EPA Method 311, the following EPA Hazardous Air Pollutants may be present in trace amounts (less than 0.1%): Benzene, Mixed Xylenes, Ethylbenzene, Polycyclic Aromatics

### RESPIRATORY EXPOSURE CONTROLS

A respiratory protection program that meets OSHA 29 CFR 1910.134 and ANSI Z86.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant a respirator's use.

### VENTILATION

LOCAL EXHAUST: Necessary  
MECHANICAL (GENERAL): Acceptable  
SPECIAL: None  
OTHER: None


### PERSONAL PROTECTIONS

Wear OSHA Standard goggles or face shield. Consult Safety Equipment Supplier. Wear goggles, face shield, gloves, apron & footwear impervious to material. Wash clothing before reuse.

### WORK & HYGIENIC PRACTICES

Provide readily accessible eye wash stations & safety showers.  
Wash at end of each workshift & before eating, smoking or using the toilet.  
Promptly remove clothing that becomes contaminated. Destroy contaminated leather articles. Launder or discard contaminated clothing.
SECTION 9. PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE: Liquid, Water-White
ODOR: Ketone
ODOR THRESHOLD: Not Available
pH (Neutrality): Not Applicable
MELTING POINT/FREEZING POINT: Not Available
BOILING RANGE (IBP, 50%, Dry Point): 38 48 197°C/102 119 388°F (*=End Point)
FLASH POINT (TEST METHOD): 7°C / 45°F (TCC)
EVAPORATION RATE (n-BUTYL ACETATE=1): Not Applicable
FLAMMABILITY CLASSIFICATION: Class I B
LOWER FLAMMABLE LIMIT IN AIR (% by vol): 0.95 (Lowest Component)
UPPER FLAMMABLE LIMIT IN AIR (% by vol): Not Available
VAPOR PRESSURE (mm of Hg) @ 20°C: 341.3
VAPOR DENSITY (air=1): 2.9
GRAVITY @ 68/68°F / 20/20°C:
   SPECIFIC GRAVITY (Water=1): 1.231
   POUNDS/GALLON: 10.257
WATER SOLUBILITY: Moderate
PARTITION COEFFICIENT (n-Octane/Water): Not Available
AUTO IGNITION TEMPERATURE: 276°C / 530°F
DECOMPOSITION TEMPERATURE: Not Available
REFRACTIVE INDEX: 1.426
VOC’S (>0.44 Lbs/Sq In): 6.8 Vol% / 83.9 g/L / .6 Lbs/Gal
TOTAL VOC’S (TVOC)*: 97.9 Vol% / 1212.4 g/L / 10.0 Lbs/Gal
NONEXEMPT VOC’S (CVOC)*: 14.9 Vol% / 122.1 g/L / 1.0 Lbs/Gal
HAZARDOUS AIR POLLUTANTS (HAPS): 93.6 Wt% / 1159.3 g/L / 9.6 Lbs/Gal
NONEXEMPT VOC PARTIAL PRESSURE (mm of Hg @ 20°C) 5.9

* Using California South Coast Air Quality Management District (SCAQMD) Rule 443.1.

SECTION 10. STABILITY & REACTIVITY

STABILITY
Stable under normal conditions.

CONDITIONS TO AVOID
Isolate from oxidizers, heat, sparks, electric equipment & open flame.

MATERIALS TO AVOID
Decomposes on heating on contact with hot surfaces or flames producing, toxic & corrosive fumes including, chlorine, phosgene, & hydrogen chloride. Reacts violently with strong oxidants, strong bases, causing fire & explosion hazard. Reacts with amines, metals, such as aluminum powder, magnesium powder. Attacks many plastics, rubber, coatings.

HAZARDOUS DECOMPOSITION PRODUCTS
Carbon Monoxide, Carbon Dioxide, Hydrogen Chloride, Phosgene from burning.

HAZARDOUS POLYMERIZATION
Will not occur.
SECTION 11. TOXICOLOGICAL INFORMATION

ACUTE HAZARDS

EYE & SKIN CONTACT:
Primary irritation to skin, defatting, dermatitis.
Absorption thru skin increases exposure.
Primary irritation to eyes, redness, tearing, blurred vision.
Liquid can cause eye burns & skin irritation. Wash thoroughly after handling.

INHALATION:
Anesthetic. Irritates respiratory tract. Acute overexposure can cause serious nervous system depression which can cause death. Vapor harmful.
Concentrated vapor in confined areas may be fatal.
Breathing vapor can cause irritation.
Exposure increases Carbon Monoxide level of blood.
OSHA required periodic vapor monitoring whenever Methylene Chloride vapors may exceed the action level (12.5 parts per million).
Acute overexposure can cause harm to kidneys, blood, nerves, liver, lungs.
Use of alcoholic beverages enhances the harmful effect.

SWALLOWING:
Harmful or fatal if swallowed.
Swallowing can cause abdominal irritation, nausea, vomiting & diarrhea.
The symptoms of chemical pneumonitis may not show up for a few days.

SUBCHRONIC HAZARDS/CONDITIONS AGGRAVATED

CONDITIONS AGGRAVATED
Chronic overexposure can cause harm to kidneys, blood, nerves, liver, lungs.
Persons with asthma, chronic respiratory problems, severe heart, skin, liver or kidney problems should avoid use.

CHRONIC HAZARDS

CANCER, REPRODUCTIVE & OTHER CHRONIC HAZARDS:
Pregnant women should avoid use. May cause birth defects.
Potential Cancer Hazard based on tests with laboratory animals using Methylene Chloride.
Mammary, lung, liver tumors have been reported in laboratory mice.
Overexposure may create cancer risk.
Leukemia been reported in humans from Benzene.
This product contains less than 12 ppm of Benzene.
Not considered hazardous in such low concentrations.
Depending on degree of exposure, periodic medical examination is indicated.

MAMMALIAN TOXICITY INFORMATION

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>CAS#</th>
<th>EINECS#</th>
<th>LOWEST KNOWN LETHAL DOSE DATA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Methanol</td>
<td>67-56-1</td>
<td>200-659-6</td>
<td>1000.0 mg/kg (Man)</td>
</tr>
</tbody>
</table>
SECTION 12. ECOLOGICAL INFORMATION

AQUATIC ANIMAL INFORMATION:
The most sensitive known aquatic group to any component of this product is:
Mosquito Fish 250 ppm or mg/L (24 hour exposure).
Keep out of sewers and natural water supplies.
The substance is toxic to aquatic organisms.
The substance may be hazardous in the environment.
Special attention should be given to ground water contamination.
Environmental effects of the substance have not been investigated adequately.

MOBILITY IN SOIL
This material is a mobile liquid.

DEGRADABILITY
This product is partially biodegradable.

ACCUMULATION
Bioaccumulation of this product has not been determined.

SECTION 13. DISPOSAL CONSIDERATIONS

Processing, use or contamination may change the waste management options.
Recycle / dispose of observing national, regional, state, provincial and local
health, safety & pollution laws. If in doubt, contact appropriate agencies.

SECTION 14. TRANSPORT INFORMATION

IF > 1144 LB / 520 KG OF THIS PRODUCT IN 1 CONTAINER,
IT EXCEEDS THE "RQ" OF METHYLENE CHLORIDE.

DOT SHIPPING NAME: UN1992, RQ, Flammable liquids, toxic, n.o.s.
DRUM LABEL: (FLAMMABLE LIQUID), (TOXIC PG-III)
IATA / ICAO: UN1992, Flammable liquids, toxic, n.o.s.
(IMAO / IMDG: UN1992, Flammable liquids, toxic, n.o.s.
EMERGENCY RESPONSE GUIDEBOOK NUMBER: 131

SECTION 15. REGULATORY INFORMATION

EPA REGULATION:
SARA SECTION 311/312 HAZARDS: Acute Health,
Chronic Health, Fire

All components of this product are on the TSCA list.
SARA Title III Section 313 Supplier Notification
This product contains the indicated <*> toxic chemicals subject to the
reporting requirements of Section 313 of the Emergency Planning & Community
Right-To-Know Act of 1986 & of 40 CFR 372. This information must be
included in all MSDSs that are copied and distributed for this material.

SARA TITLE III INGREDIENTS

<table>
<thead>
<tr>
<th>Chemical</th>
<th>CAS#</th>
<th>EINECS#</th>
<th>WT%</th>
<th>(REG.SECTION)</th>
<th>RQ(LBS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>*Methylene Chloride</td>
<td>75-09-2</td>
<td>200-838-9</td>
<td>80-90</td>
<td>(311,312,313,RCRA)</td>
<td>1000</td>
</tr>
<tr>
<td>*Toluene</td>
<td>108-88-3</td>
<td>203-625-9</td>
<td>0-5</td>
<td>(311,312,313,RCRA)</td>
<td>1000</td>
</tr>
<tr>
<td>*Methanol</td>
<td>67-56-1</td>
<td>200-659-6</td>
<td>0-5</td>
<td>(311,312,313,RCRA)</td>
<td>5000</td>
</tr>
<tr>
<td>Acetone</td>
<td>67-64-1</td>
<td>200-662-2</td>
<td>0-5</td>
<td>(311,312)</td>
<td>5000</td>
</tr>
</tbody>
</table>
SECTION 15. REGULATORY INFORMATION (CONTINUED)

> 1144 LB / 520 KG OF THIS PRODUCT IN 1 CONTAINER EXCEEDS THE "RQ" OF METHYLENE CHLORIDE. Any release equal to or exceeding the RQ must be reported to the National Response Center (800-424-8802) and appropriate state and local regulatory agencies as described in 40 CFR 302.6 and 40 CFR 355.40 respectively. Failure to report may result in substantial civil and criminal penalties. State & local regulations may be more restrictive than federal regulations.

STATE REGULATIONS:
THIS PRODUCT MEETS REQUIREMENTS OF SOUTHERN CALIFORNIA AQMD RULE 443.1 & SIMILAR REGULATIONS

CALIFORNIA PROPOSITION 65: This product contains the following chemicals known to the State of California to cause cancer: Methylene Chloride, & reproductive toxicity: Toluene

INTERNATIONAL REGULATIONS
The components of this product are listed on the chemical inventories of the following countries:
Australia (AICS), Canada (DSL, NDSL), China (IECSC), Europe (EINECS, ELINCS), Japan (METI/CSCCL, MHLW/ISHL), South Korea (KECI), New Zealand (NZIoC), Philippines (PICCS), Switzerland (SWISS), Taiwan (NECSI), USA (TSCA).

CANADA: WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM (WHMIS)
B2: Flammable Liquid.
D2A: Contains a substance known to cause serious chronic toxicity or death.
Methylene Chloride
D2B: Irritating to eyes, respiratory system, and skin.

SECTION 16. OTHER INFORMATION

HAZARD RATINGS:
HEALTH (NFPA): 2, HEALTH (HMIS): 2, FLAMMABILITY: 3, REACTIVITY: 0
(Personal Protection Rating to be supplied by user based on use conditions.) This information is intended solely for the use of individuals trained in the NFPA & HMIS hazard rating systems.

EMPLOYEE TRAINING
See Section 2 for Risk & Safety Statements. Employees should be made aware of all hazards of this material (as stated in this SDS) before handling it.

NOTICE
The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the data under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.

Unless updated, the Safety Data Sheet is valid until 06/06/2014.