**** MATERIAL SAFETY DATA SHEET ****

Emergency Phone #: 1-800-424-9300
Information Phone#: (312)-581-1300

Latest Revision Date...07/20/92
Print Date..............07/20/92

SECTION 1  HAZARDOUS MATERIAL IDENTIFICATION SYSTEM

HANDS.............. 0 = MINIMAL; 1 = SLIGHT; 2 = MODERATE; 3 = SERIOUS; 4 = SEVERE

HEALTH HAZARD........ 1

FIRE HAZARD........ 10

REACTIVITY........... 0

PERSONAL PROTECTION... B; GLOVES AND GOGGLES

SECTION 2  PRODUCT IDENTIFICATION

MANUFACTURER'S NAME......... CHICAGO ADHESIVE PRODUCTS CO.

PRODUCT NAME OR NUMBER......... 750

TRADE NAME OR CHEMICAL NAME... CHAPCO 750 CLEAR LATEX VCT ADHESIVE

SECTION 3  HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

<table>
<thead>
<tr>
<th>CHEMICAL NAME(S)</th>
<th>CAS NUMBER</th>
<th>% WT</th>
<th>ACGIH-TWA</th>
<th>TLV-STEL</th>
<th>PEL</th>
<th>SEC.313</th>
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<tbody>
<tr>
<td>VMSP</td>
<td>64742-89-8</td>
<td>7.3</td>
<td>300 PPM</td>
<td>400 PPM</td>
<td>300 PPM</td>
<td>No</td>
</tr>
<tr>
<td>ETHYLENE GLYCOL</td>
<td>107-21-1</td>
<td>1.5</td>
<td>50 PPM</td>
<td>N/A</td>
<td>50 PPM</td>
<td>Yes</td>
</tr>
</tbody>
</table>

SECTION 4  PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING/MELTING POINT °F: 212 DEGREES F.

PH......................... 8.5 TO 9.5

VAPOR PRESSURE °C: N/A

VAPOR DENSITY (Air = 1): N/A

PERCENT VOLATILE BY WEIGHT (%): N/A

SPECIFIC GRAVITY OR BULK DENSITY: 1.07

SOLUBILITY IN WATER: DISPERSEABLE WHILE STILL WET

EVAPORATION RATE (BuAc = 1): N/A

APPEARANCE/ODOR: BUFF COLOR - SWEET ODOR

SECTION 5  FIRE AND EXPLOSION HAZARD DATA

FLASH POINT °F (Test Method): NON-FLAMMABLE

FLAMMABLE LIMITS: N/A

LEL.......................... N/A

UEL.......................... N/A

EXTINGUISHING MEDIA: WILL NOT SUPPORT COMBUSTION

SPECIAL FIRE FIGHTING PROCEDURES: NONE KNOWN

UNUSUAL FIRE & EXPLOSION HAZARDS: PRODUCT WILL NOT BURN BUT MAY SPATTER IF TEMPERATURE EXCEEDS BOILING POINT.

SECTION 6  REACTIVITY DATA

PRODUCT STABILITY: STABLE

Conditions to Avoid: NONE KNOWN

CHEMICAL INCOMPATIBILITY: OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION MAY FORM CARBON MONOXIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

Conditions to Avoid: NONE KNOWN

SECTION 7  HEALTH HAZARD DATA * EFFECTS OF OVEREXPOSURE

ROUTES OF ENTRY: INHALATION, INGESTION AND DIRECT DERMAL EXPOSURE.

HEALTH HAZARDS: INHALATION: ADVERSE HEALTH EFFECTS FROM VAPORS IN POORLY VENTILATED AREAS; MAY INCLUDE IRRITATION OF THE MUCOUS MEMBRANES OF THE NOSE, THROAT, RESPIRATORY TRACT AND SYMPTOMS OF HEADACHE AND NAUSEA.
SECTION 7  HEALTH HAZARD DATA * EFFECTS OF OVEREXPOSURE

CARCINOGENICITY.................. NO KNOWN EFFECTS
SIGNS AND SYMPTOMS OF EXPOSURE... NONE EXPECTED BUT EXCESSIVE INHALATION MAY CAUSE NAUSEA AND DIZZINESS.
ACUTE EFFECTS OF OVEREXPOSURE..... HEADACHES, DIZZINESS, EYE, NOSE, THROAT AND LUNG DISTRESS FROM VAPORS. EYE CONTACT CAN CAUSE SEVERE EYE IRRITATION, REDNESS, TEARING, BLURRED VISION; CAN CAUSE RESPIRATORY IRRITATION AND GASTRIC DISTURBANCE.
CHRONIC EFFECTS OF OVEREXPOSURE... PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE IRRITATION AND INFLAMMATION.
EMERGENCY/FIRST AID PROCEDURES.... SEVERE OVEREXPOSURE: REMOVE TO FRESH AIR. ADMINISTER ARTIFICIAL RESPIRATION OR OXYGEN. CALL PHYSICIAN IMMEDIATELY. EYES: FLUSH WITH WATER FOR FIFTEEN (15) MINUTES, LIFTING EYELIDS OCCASIONALY. GET IMMEDIATE ATTENTION. SKIN: WASH WITH SOAP AND WATER. IF IRRITATION DEVELOPS OR PERSISTS, SEE PHYSICIAN IMMEDIATELY. INHALATION: SHOULD INHALATION PROBLEMS OCCUR, MOVE VICTIM TO FRESH AIR. AID IN BREATHING, IF NEEDED, GET IMMEDIATE MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. CALL PHYSICIAN IMMEDIATELY.

SECTION 8  CONTROL MEASURES

RESPIRATORY PROTECTION....... NONE REQUIRED
VENTILATION..................... LOCAL EXHAUST; USE WITH ADEQUATE VENTILATION. OPEN DOORS AND WINDOWS. UTILIZE OTHER MEANS TO ENSURE FRESH AIR ENTRY AND EXHAUST.

PROTECTIVE CLOTHING/GLOVES... RECOMMENDED
EYE PROTECTION................... SAFETY GOGGLES RECOMMENDED
OTHER PRECAUTIONS.............. N/A

WORK/HYGIENIC PRACTICES...... AVOID PROLONGED OR REPEATED SKIN CONTACT, OR WEAR IMPERVIOUS PROTECTIVE CLOTHING. THOROUGH WASHING OF SKIN AFTER WORK AND BEFORE EATING, DRINKING, SMOKING OR USING TOILET FACILITIES. WASH CLOTHING AFTER USE.

SECTION 9  PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURES....... SCRAPE UP EXCESS. CLEAN WITH SOAPY WATER.
HAZARDOUS SUBSTANCE SUPERFUND... N/A
WASTE DISPOSAL METHOD......... INCINERATE UNDER SAFE CONDITIONS OR IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.
HAZARDOUS WASTE 40CFR261........ N/A
PRECAUTIONS IN HANDLING/STORING... STORE IN ORIGINAL SEALED CONTAINERS AT TEMPERATURE NOT OVER 100 DEGREES F.
OTHER PRECAUTIONS............... SUPPLY SUFFICIENT VENTILATION.

SECTION 10  SHIPPIING DATA

D.O.T. PROPER SHIPPING NAME...... ADHESIVES
HAZARDOUS SUBSTANCE 49CFR CERCLA... N/A
HAZARD CODE...................... N/A
D.O.T. HAZARD CLASS.............. N/A
D.O.T. LABELS REQUIRED......... N/A
D.O.T. PLACARDS REQUIRED....... N/A
POISON CONSTITUENT............. N/A
BILL OF LADING DESCRIPTION..... ADHESIVES
CC NO............................. N/A
UM/WA CODE...................... UN-1133
CHEMICAL EMERGENCY............. CHEMTREC 24 HOUR: 1-800-424-9300