**SECTION I. IDENTIFICATION**

**CHEMICAL NAME:** Aliphatic Hydrocarbon  
**CHEMICAL FAMILY:** Organic  
**FORMULA:** 45601B, 45605B, and 45655B  
**SYNONYMS:** Degreaser Solvent Spray  
**DOT HAZARD CLASSIFICATION:** ORM-D  
**DOT SHIPPING NAME:** Consumer Commodity  
**CHEMICAL ABSTRACT REGISTRY NUMBER:** N/A, Mixture  
**IDENTIFICATION NUMBER:** None  
**H.M.I.S. RATING:** 1, 2, 0, B  

**1 & 5 GALLON SHIPPING INFORMATION:**  
**DOT CLASSIFICATION:** Not regulated by DOT in containers < 119 gallons  
**DOT SHIPPING NAME:** ORM-D  
**ID NUMBER:** None  
**PACKING GROUP:** None  

**55 GALLON SHIPPING INFORMATION:**  
**DOT CLASSIFICATION:** Not regulated by DOT in containers < 119 gallons  
**DOT HAZARD CLASSIFICATION:** Combustible Liquid  
**DOT SHIPPING NAME:** Combustible Liquid, NOS  
**ID NUMBER:** NA 1993  
**PACKING GROUP:** III  

**SECTION II. PHYSICAL DATA**

**BOILING POINT:** 160-174 Degrees F.  
**FREEZING POINT:** -25°F.  
**SPECIFIC GRAVITY (H2O = 1):** 0.748  
**VAPOR PRESSURE OF CONCENTRATE @ 70 F. (MM HG):** 14  
**VAPOR DENSITY (AIR = 1):** >1  
**SOLUBILITY IN WATER, % BY WT.:** NIL  
**PERCENT VOLATILE BY WEIGHT:** 100  
**EVAPORATION RATE (MINUTES):** 20  
**APPEARANCE AND ODOR:** Clear colorless, slight hydrocarbon odor

**SECTION III. HAZARDOUS INGREDIENTS**

<table>
<thead>
<tr>
<th>MATERIAL</th>
<th>APPROX. WEIGHT %</th>
<th>CAS NUMBER:</th>
<th>TLV (UNITS):</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aliphatic Hydrocarbon</td>
<td>100</td>
<td>64742-48-9*</td>
<td>300 PPM</td>
</tr>
</tbody>
</table>

##Contains no ozone depleting chemicals##

All components of this product are listed in the TSCA directory.

**SECTION IV. FIRE AND EXPLOSION HAZARD DATA**

**FLAMMABLE LIMITS IN AIR:**  
**LEL:** 1.2  
**UEL:** 9.6  

**FLASH POINT:** 104 Degrees F (C.C.)  
**EXTINGUISHING MEDIA:** Dry Chemical, CO2, Foam  
**SPECIAL FIRE FIGHTING PROCEDURES:** Firefighters should be equipped with self containing breathing apparatus.
SECTION V. REACTIVITY DATA

STABILITY: STABLE
INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN
HAZARDOUS COMBUSTION BY-PRODUCTS: CO, CO2, H2O
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
CONDITIONS TO AVOID: OPEN FLAMES AND HIGH TEMPERATURES

SECTION VI. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: 300 PPM

*EFFECTS OF OVEREXPOSURE*

INGESTION (SWALLOWING): NAUSEA
INHALATION: HEADACHES, NAUSEA, DIZZINESS, DECREASED BLOOD PRESSURE
SKIN CONTACT: DEFATTING AND DRYING OF SKIN. ALLERGIC REACTIONS ARE POSSIBLE
EYE CONTACT: IRRITATION, TEARING, REDDENSING, OR SWELLING.

*EMERGENCY AND FIRST AID PROCEDURES*

SKIN: WASH WITH SOAP AND WATER. CALL PHYSICIAN IF IRRITATION PERSISTS
INHALATION: REMOVE TO FRESH-AIR LOCATION. PROVIDE OXYGEN IF NEEDED.
EYES: FLUSH WITH COOL CLEAN WATER. CALL PHYSICIAN IF IRRITATION PERSISTS.
INGESTION: DO NOT INDUCE VOMITING!! GIVE A GLASS OF WATER OR MILK. CALL PHYSICIAN.

SECTION VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: REMOVE LEAKING CONTAINER TO OUTSIDE DISPOSAL SITE.
WASTE DISPOSAL METHOD: DO NOT PUNCTURE OR INCINERATE. CAN MAY BE RECYCLED OR ALTERNATIVELY REMOVED TO A SANITARY LANDFILL IN MOST LOCALITIES. CHECK APPLICABLE REGULATIONS.

SECTION VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE): NOT NEEDED WITH ADEQUATE VENTILATION
VENTILATION: ADEQUATE VENTILATION NEEDED
PROTECTIVE GLOVES: NOT REQUIRED BUT RECOMMENDED
EYE PROTECTION: SAFETY GLASSES SHOULD ALWAYS BE WORN IN AN INDUSTRIAL OPERATION. OTHER PROTECTIVE EQUIPMENT: NOT NORMALLY REQUIRED.

SECTION IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: STORE INDOORS, AWAY FROM HEAT OR DIRECT SUNLIGHT ABOVE 120° F. KEEP AWAY FROM IGNITION SOURCES.
OTHER PRECAUTIONS: DO NOT DROP. DO NOT SPRAY NEAR OPEN FLAMES. DO NOT PUNCTURE OR INCINERATE EMPTY OR FULL CONTAINERS.

SECTION X.

NO CHEMICALS IN THIS PRODUCTS ARE CURRENTLY LISTED AS CARCINOGENS.

THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCTS SPECIFICATION. NO WARRANTY, EXPRESS OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE, AND DETERMINE WHETHER THEY ARE APPROPRIATE. THE INFORMATION CONTAINED IN THIS MATERIAL SAFETY DATA SHEET IS BELIEVED TO BE CORRECT AS OF THIS DATE. THE REGULATIONS PROMULGATED BY OSHA FOR HAZARD COMMUNICATION, 29 CFR 1910.1200, AS WELL AS SEVERAL STATE AND LOCAL LAWS AND REGULATIONS, HAVE BEEN CONSULTED IN PREPARING THIS M.S.D.S.

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