MATERIAL SAFETY DATA SHEET
OMNI SPECIALTY PACKAGING
10399 HWY 1 • SHREVEPORT, LA 71115 • (318) 524-1100
Contact Name: Curtis Young    Emergency Phone Number: (318) 347-5023
Packaged for Stihl Incorporated, 536 Viking Drive, Virginia Beach, VA 23452

SECTION I  GENERAL INFORMATION

PRODUCT NAME  STIHL 2-CYCLE UNIVERSAL ENGINE OIL
Product will be packaged in the containers with no less than 25% of post consumer resin.

SECTION II  HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

COMPONENT  WT.%  C.A.S. No  TLV(ACGIH; OSHA)
Petroleum Distillates, Hydrotreated Heavy Paraffinic Blend  64742-54-7  5 mg/m³
Petroleum Distillates, Solvent Dewaxed Heavy Paraffinic Blend  64742-65-0  5 mg/m³
Residual Oils (petroleum), Solvent Dewaxed Blend  64742-62-7  5 mg/m³
Residual Oils (petroleum), Hydrotreated Blend  64742-57-0  5 mg/m³
Stoddard Solvent  8  8052-41-3  525 mg/m³
Additive Package >7 Mixture N/A
Dye 0.07 Mixture N/A

The maximum percentage of the petroleum distillate and/or residual oil blend contained in this product is: 86%. All mineral oils used in this product have been severely hydrotreated and/or solvent refined. This product does not contain any substances known to the state of California to cause cancer, birth defects or other reproductive harm.

SECTION III  PHYSICAL/CHEMICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity (H₂O=1)</td>
<td>0.88</td>
</tr>
<tr>
<td>Appearance and Odor</td>
<td>Blue liquid with mild petroleum odor</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Negligible</td>
</tr>
<tr>
<td>pH</td>
<td>N/A</td>
</tr>
<tr>
<td>Flash Point (PM), °F (°C)</td>
<td>160 (-71)</td>
</tr>
<tr>
<td>Solubility in Solvent</td>
<td>Not specified</td>
</tr>
<tr>
<td>Pour Point, °F (°C)</td>
<td>0 – (-18)</td>
</tr>
<tr>
<td>%Volatiles By Wt.</td>
<td>Negligible</td>
</tr>
<tr>
<td>Vapor Pressure (mmHg)</td>
<td>N/A</td>
</tr>
<tr>
<td>Boiling Point, °F</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate=1)</td>
<td>N/A</td>
</tr>
<tr>
<td>Kinematic Viscosity, cSt</td>
<td>77.5 @ 40°C; 10.05 @ 100°C</td>
</tr>
</tbody>
</table>

SECTION IV  FIRE AND EXPLOSION HAZARD DATA

EXTINGUISHING MEDIA:
Water xx Foam xx CO₂ xx Dry Chemicals xx Fog

SPECIAL FIRE FIGHTING PROCEDURES Wear full-face, self-containing breathing apparatus and impervious protective clothing. Avoid inhaling any combustion products. Direct water spray or foam may cause frothing and spattering. If a leak or spill has not ignited, use water spray to diversify vapors and to flush away from exposure.

UNUSUAL FIRE AND EXPLOSION HAZARDS Non Known.

SECTION V  REACTIVITY DATA

Stable xx Unstable Corrosive No Hazardous Yes  No xx Polymerization?

Incompatibilities: Strong oxidizing agents.
Hazardous Decomposition or Byproducts: Decomposition may release oxides of sulfur, nitrogen, aldehydes, carbon monoxide, carbon dioxide and other low weight hydrocarbons.

Revision Date: 02/01/2003
SECTION VI  HEALTH HAZARD INFORMATION

OSHA Exposure Limit
5 mg/m³ (Mist); 10 mg/m³ (Mist, Short Term).

EYE CONTACT
Eye irritant.

SKIN CONTACT
Prolonged or repeated contact may cause mild irritation and possibly dermatitis. Prolonged or repeated contact with skin may result in allergic skin sensitization reactions.

INHALATION
High vapor/aerosol concentrations (at elevated temperatures) cause irritation, headache, dizziness, anesthesia, drowsiness, unconsciousness and death. Repeated and prolonged overexposure to oil mists may result in droplet deposition, oil granuloma formation, inflammation and increased incidence of infection.

INGESTION
No significant adverse effects are expected upon ingestion of the product. If swallowed, can cause nausea, vomiting and diarrhea. Small amounts of this product, if aspirated into the lungs, may cause mild to severe pulmonary injury, possibly death.

SECTION VII  EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT
Flush with water for 15 minutes thoroughly. Get medical attention if irritation develops or persists.

SKIN CONTACT
Remove contaminated clothing. Wash with soap and water. Get medical attention if skin disorder develops. Launder contaminated clothing before reuse.

INHALATION
Remove to fresh air. If not breathing, give mouth-to-mouth resuscitation. Get medical attention if symptoms persist.

INGESTION
DO NOT INDUCE VOMITING. Consult local poison control center or get medical attention.

SECTION VIII  SPECIAL PROTECTION INFORMATION

CONSUMER BULK HANDLING (Prolonged Exposure)

RESPIRATORY PROTECTION
N/A
If mist is generated (heating, spraying) and engineering control are not sufficient, wear approved organic vapor respirator suitable for oil mist.

VENTILATION
Use with adequate ventilation.
General.

EYE PROTECTION
N/A
Goggles or full-face shield.

PROTECTIVE CLOTHING
Use impervious gloves for prolonged contact.
Oil-impervious gloves and apron.

SECTION IX  PRECAUTIONS FOR SAFE HANDLING AND USE

SPILL OR LEAK PROCEDURE
Remove all sources of ignition. Wear appropriate protective equipment and clothing during clean up. Do not allow the spilled product to enter public drainage systems or open water sources. Clean up area with absorbent material and place in closed container for disposal.

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

STORAGE AND HANDLING PRECAUTIONS
Store away from heat, sparks, open flame or strong oxidizing agents. Do not store this material in open or unlabeled containers. “Empty” containers retain product residue (liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose used containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode. Avoid breathing mists and vapors, prolonged or repeated contact with this material. Avoid the generation of oil mists. Wash thoroughly after handling. Use this product with adequate ventilation.

OTHER PRECAUTIONS
Keep away from children and animals. Discharges or spills into or leading to surface waters that cause sheen must be reported to the National Response Center (1-800-424-8802).

Revision Date: 02/01/2003
SECTION X  OTHER INFORMATION

NFPA Hazard Rating

- Health  1 Slight
- Fire  2 Moderate
- Reactivity  0 Least

Supersedes___________________  OSHA Revised______________________
Title_______________________________

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