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 50:1 LOW SMOKE WITH FUEL STABILIZER
Product will be packaged in the containers with no less than 25% of post consumer resin.

SECTION II  HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

<table>
<thead>
<tr>
<th>COMPONENT</th>
<th>WT.%</th>
<th>C.A.S. No</th>
<th>TLV(ACGIH; OSHA)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Petroleum Distillates, Hydrotreated Heavy Paraffinic Blend</td>
<td>64742-54-7</td>
<td>5 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Petroleum Distillates, Solvent Dewaxed Heavy Paraffinic Blend</td>
<td>64742-65-0</td>
<td>5 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Residual Oils (petroleum), Solvent Dewaxed Blend</td>
<td>64742-62-7</td>
<td>5 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Residual Oils (petroleum), Hydrotreated Blend</td>
<td>64742-57-0</td>
<td>5 mg/m³</td>
<td></td>
</tr>
<tr>
<td>Aliphatic Hydrocarbon 24 - 26</td>
<td>64742-47-8</td>
<td>1200 mg/m³*</td>
<td></td>
</tr>
<tr>
<td>Additive Package 30 - 32 Mixture</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Dye 0.13 Mixture</td>
<td>N/A</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

The maximum percentage of the petroleum distillate and/or residual oil blend contained in this product is: 45%. 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.

*Based on total hydrocarbon.

SECTION III  PHYSICAL/CHEMICAL CHARACTERISTICS

<table>
<thead>
<tr>
<th>Specific Gravity (H₂O=1)</th>
<th>Appearance and Odor</th>
<th>Blue liquid with mild petroleum odor</th>
</tr>
</thead>
<tbody>
<tr>
<td>0.87</td>
<td>pH</td>
<td>N/A</td>
</tr>
<tr>
<td>Solubility in Water</td>
<td>Negligible</td>
<td>%Volatiles By Wt.</td>
</tr>
<tr>
<td>Flash Point (PM), °F (°C)</td>
<td>200 (93)</td>
<td>Boiling Point, °F</td>
</tr>
<tr>
<td>Pour Point, °F (°C)</td>
<td>0 – (-18)</td>
<td>N/A</td>
</tr>
<tr>
<td>Vapor Pressure (mmHg)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Evaporation Rate (Butyl Acetate=1)</td>
<td>N/A</td>
<td>N/A</td>
</tr>
<tr>
<td>Kinematic Viscosity, cSt</td>
<td>77.5 @ 40°C; 10.05 @ 100°C</td>
<td></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 diverse 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.

Revision Date: 01/02/2004
Hazardous Decomposition or Byproducts: Decomposition may release oxides of sulfur, nitrogen, aldehydes, carbon monoxide, carbon dioxide and other low weight hydrocarbons.
SECTION VI  HEALTH HAZARD INFORMATION

OSHA Exposure Limit 5 mg/m$^3$ (Mist); 10 mg/m$^3$ (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).
SECTION X  OTHER INFORMATION

NFPA Hazard Rating

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

Supersedes___________________  OSHA Revised______________________
Title_______________________________

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