MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: TIRE COOLER & BALANCER
GENERAL USE: Industrial automotive & truck tires
PRODUCT DESCRIPTION: Liquid, various colors, odorless

MANUFACTURER'S NAME
ESCO

DATE PREPARED: May 6, 2009
SUPERSEDES: January 21, 2009

ADDRESS (NUMBER, STREET, P.O. BOX)
15270 Flight Path Drive

(CITY, STATE AND ZIP CODE)
Brooksville, FL 34604

COUNTRY
USA

TELEPHONE NUMBER FOR INFORMATION
352-754-1117

EMERGENCY TELEPHONE NUMBER
352-754-1117

SECTION 2: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
Mild liquid, prolonged contact may cause skin & eye irritation. Ingestion may cause gastric distress. Hazard Symbols for this product - None. Risk Phrases - Not classified.

POTENTIAL HEALTH EFFECTS
INHALATION: None expected, however, certain individuals may experience minor nausea or headaches.

SKIN: None expected, however, prolonged contact may cause irritation.

EYES: Contact with eyes may cause irritation.

INGESTION: May cause gastric distress, vomiting and diarrhea.

CARCINOGENICITY
NTP? No
IARC MONOGRAPHS? No
OSHA REGULATED? No

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS | CAS # | EINECS # | % (by weight) | OSHA PEL | ACGIH TWA | RQ
--- | --- | --- | --- | --- | --- | ---
1,2-Propylene glycol (a) | 56-55-6 | 200-338-0 | 40 - 80 | not established |
Proprietary Wetting Agent (b) | Not specified | Not specified | 3 - 7 | not established |
Proprietary preservative / inhibitor (b) | Not specified | Not specified | 0.5 - 0.9 | not established |
Proprietary silicone based defoamer (b) | Not specified | Not specified | 0.3 - 0.7 | not established |
Proprietary dye (b) | Not specified | Not specified | < 0.1 | not established |

(a) Ingredients included in the Canadian Ingredient Disclosure List are one of the four categories of ingredients whose identity and concentration must be disclosed on the MSDS if found in a controlled product above the concentration cut-off.
(b) This product is not considered a hazardous chemical under the criteria of the OSHA Hazard Communication Standard (29 CFR 1910.1200), or WHMIS. However, certain regulatory, government, or state agencies may require the listing of this product or the product is listed only for information.
SECTION 4 - FIRST AID MEASURES

INHALATION: Remove affected person to fresh air; if symptoms persist seek medical attention.

SKIN: Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

EYES: Check for and remove contact lenses. Flush eyes with clear running water for 15 minutes while holding eyelids open; if irritation persists, seek medical attention.

INGESTION: Give two glasses of water for dilution; DO NOT induce vomiting; never give anything by mouth to an unconscious person; seek medical attention.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED)  FLAMMABLE LIMITS  LEL:  Not applicable  UEL:  Not applicable
Non-flammable

GENERAL HAZARDS: Product is not considered flammable or combustible. Products of combustion include compounds of carbon, hydrogen and oxygen, including carbon monoxide and traces of silicone.

EXTINGUISHING MEDIA
Carbon dioxide, water, water fog, dry chemical, chemical foam.

FIRE FIGHTING PROCEDURES
Keep containers cool with water spray to prevent container rupture due to steam buildup; floor will become slippery if material is released.

UNUSUAL FIRE AND EXPLOSION HAZARDS
None

HAZARDOUS COMBUSTION PRODUCTS
Smoke, fumes or vapors or vapors, oxides of carbon.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Small spills - wash to sanitary sewer with plenty of water. Large spills - soak up with approved absorbent, shovel product into approved container for disposal. Wash area with plenty of water.

SECTION 7 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS
The use of local exhaust ventilation is recommended. No other special controls are indicated.

PERSONAL PROTECTION:
RESPIRATORY PROTECTION: None required

PROTECTIVE GLOVES: None required

EYE PROTECTION: Safety glasses recommended for general protection. Eye protection must be provided in accordance with OSHA regulations (29 CFR 1910.133), ANSI Z37.1, or European Standard EN 166, as applicable.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyewash station nearby.

WORK / HYgienic PRACTICES: Practice safe workplace habits. Minimize body contact with this, as well as all chemicals in general.
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>VAPOR PRESSURE</td>
<td>17 mm Hg @ 20° C</td>
</tr>
<tr>
<td>SPECIFIC GRAVITY (WATER = 1)</td>
<td>1.083</td>
</tr>
<tr>
<td>SOLUBILITY IN WATER</td>
<td>Appreciable, emulsifies</td>
</tr>
<tr>
<td>pH</td>
<td>6.5 - 7.5</td>
</tr>
<tr>
<td>BOILING POINT</td>
<td>220° F (364.4° C)</td>
</tr>
<tr>
<td>VISCOSITY</td>
<td>Not specified</td>
</tr>
<tr>
<td>VAPOR DENSITY (AIR = 1)</td>
<td>&gt; 1</td>
</tr>
<tr>
<td>EVAPORATION RATE (WATER = 1)</td>
<td>&lt; 1</td>
</tr>
<tr>
<td>FREEZING POINT</td>
<td>-50°F (-34.4° C)</td>
</tr>
<tr>
<td>APPEARANCE AND ODOR</td>
<td>Various colored liquid, odorless</td>
</tr>
<tr>
<td>PHYSICAL STATE</td>
<td>Liquid</td>
</tr>
<tr>
<td>VOLATILE ORGANIC COMPOUNDS (Total VOC's)</td>
<td>None</td>
</tr>
</tbody>
</table>

SECTION 10 - STABILITY AND REACTIVITY

STABILITY: UNSTABLE: X
CONDITIONS TO AVOID: Extreme temperatures, keep from freezing.

INCOMPATIBILITY (MATERIALS TO AVOID): Strong oxidizers, strong acids.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes or vapors, and smoke may be produced.

HAZARDOUS POLYMERIZATION: MAY OCCUR: None
WILL NOT OCCUR: X
CONDITIONS TO AVOID: None

SECTION 11 - TOXICOLOGICAL INFORMATION

### Hazardous Ingredients

<table>
<thead>
<tr>
<th>Ingredient</th>
<th>CAS #</th>
<th>EINECS #</th>
<th>LD₅₀ of Ingredient (Specify Species and Route)</th>
<th>LC₅₀ of Ingredient (Specify Species)</th>
</tr>
</thead>
<tbody>
<tr>
<td>1,2-Propylene glycol (a)</td>
<td>57-55-6</td>
<td>200-338-0</td>
<td>20,000 mg / kg Oral - rat</td>
<td>Not established</td>
</tr>
<tr>
<td>Proprietary Wetting Agent (b)</td>
<td>Not specified</td>
<td>Not specified</td>
<td>Not established</td>
<td></td>
</tr>
<tr>
<td>Proprietary preservative / inhibitor (b)</td>
<td>Not specified</td>
<td>Not specified</td>
<td>180 mg / kg Oral - rat</td>
<td>5500 μg / m³ / 4H Inhalation - rat</td>
</tr>
<tr>
<td>Proprietary silicone based defoamer (b)</td>
<td>Not specified</td>
<td>Not specified</td>
<td>Not established</td>
<td></td>
</tr>
<tr>
<td>Proprietary dye (b)</td>
<td>Not specified</td>
<td>Not specified</td>
<td>Not established</td>
<td></td>
</tr>
</tbody>
</table>

SECTION 12 - ECOLOGICAL INFORMATION

No data are available on the adverse effects of this material on the environment. Neither COD nor BOD data are available. Based on the chemical composition of this product it is assumed that the mixture can be treated in an acclimated biological waste treatment plant system in limited quantities. However, such treatment should be evaluated and approved for each specific biological system. None of the ingredients in this mixture are classified as a Marine Pollutant.

SECTION 13 - DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations. Product is classified as non-hazardous, however, non-hazardous materials may become hazardous waste upon contact with other products. Refer to 40 CFR 260 - 269 for complete waste disposal regulations. Consult your local, state, or federal agency before disposing of any chemicals.

SECTION 14 - TRANSPORT INFORMATION

PROPER SHIPPING NAME: Non - Hazardous for Transport

<table>
<thead>
<tr>
<th>DOT HAZARD CLASS / Pack Group</th>
<th>IATA HAZARD CLASS / Pack Group</th>
<th>IMDG HAZARD CLASS</th>
<th>RID/ADR Dangerous Goods Code</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
<td>Not regulated</td>
</tr>
<tr>
<td>REFERENCE: Not Applicable</td>
<td>UN / NA IDENTIFICATION NUMBER</td>
<td>None</td>
<td>UN TDG Class / Pack Group</td>
</tr>
<tr>
<td>None</td>
<td>None</td>
<td>None</td>
<td>Not regulated</td>
</tr>
<tr>
<td>HAZARD SYMBOLS: None</td>
<td>HAZARD IDENTIFICATION NUMBER:</td>
<td>None</td>
<td>None</td>
</tr>
<tr>
<td>None</td>
<td>None</td>
<td>None</td>
<td>None</td>
</tr>
</tbody>
</table>

Note: Transportation information provided is for reference only. Customer is urged to consult 49 CFR 100 - 177, IMDG, IATA, EC, United Nations TDG, and WHMIS (Canada) TDG Information manuals for detailed regulations and exceptions covering specific container sizes, packaging materials and methods of shipping.
**SECTION 15 - REGULATORY INFORMATION**

**TSCA (Toxic Substance Control Act)**
- All components of this product are listed on the U.S. Toxic Substances Control Act Chemical Inventory (TSCA inventory) or are exempted from listing because a Low Volume Exemption has been granted in accordance with 40 CFR 723.50.

**SARA TITLE III (Superfund Amendments and Reauthorization Act)**
- 311/312 Hazard Categories
  - None
- 313 Reportable Ingredients:
  - None

**CERCLA (Comprehensive Response Compensation and Liability Act)**
- None

**CPR (Canadian Controlled Products Regulations)**
- This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations. WHMIS Classification: Not controlled

**IDL (Canadian Ingredient Disclosure List)**
- Components of this product identified by CAS number and listed on the Canadian Ingredient Disclosure List are shown in Section 2.

**DSL / NDSL (Canadian Domestic Substances List / Non-Domestic Substances List)**
- Components of this product identified by CAS number are listed on the DSL or NDSL, or are otherwise in compliance with the New Substances Notification (NSN) regulations. Only ingredients classified as "hazardous" are listed in Section 2 unless otherwise indicated.

**EINECS (European Inventory of Existing Commercial Chemical Substances)**
- Components of this product identified by CAS numbers are on the European Inventory of Existing Commercial Chemical Substances.

<table>
<thead>
<tr>
<th>EC Risk Phrases</th>
<th>SYMBOL(S) REQUIRED FOR LABEL</th>
<th>EC Safety Phrases</th>
</tr>
</thead>
<tbody>
<tr>
<td>Not classified</td>
<td>None</td>
<td>824/25 Avoid contact with skin and eyes.</td>
</tr>
</tbody>
</table>

**SECTION 16 - OTHER INFORMATION**

Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on information from similar products, the ingredients, technical literature, and/or professional experience.

**HMIS HAZARD RATINGS**

<table>
<thead>
<tr>
<th>CATEGORY</th>
<th>RATING</th>
<th>DESCRIPTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>HEALTH</td>
<td>0</td>
<td>* = Chronic Health Hazard</td>
</tr>
<tr>
<td>FLAMMABILITY</td>
<td>0</td>
<td>0 = INSIGNIFICANT</td>
</tr>
<tr>
<td>PHYSICAL HAZARD</td>
<td>0</td>
<td>1 = SLIGHT</td>
</tr>
<tr>
<td>PERSONAL PROTECTIVE EQUIPMENT</td>
<td>A</td>
<td>Safety Glasses</td>
</tr>
</tbody>
</table>

**REVISION SUMMARY:**

This MSDS has been revised in the following sections:
- Section 1, add Environmental logo

**MSDS Prepared by:**

Comprehensive Data Base, Inc.
P.O. Box 686
Seffner, FL 33583 USA
(863) 644-3298 www.compdatabase.com or www.msds.cc

The information contained herein is believed to be accurate, but is not warranted to be so. Data and calculations are based on information furnished by the manufacturer of the product and manuscripts of the components of the product. Users are advised to consult the source of need that information is not complete, applicable, and suited to the circumstances of use. Vendor assumes no responsibility for injury to persons or third parties resulting from the material. If reasonable safety precautions are not adhered to as regulated in the data sheet: Furthermore, vendor assumes no responsibility for injury caused by absence of this material even if reasonable safety procedures are followed. Any questions regarding this product should be directed to the manufacturer of the product as described in Section 1.