

MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION

PRODUCT: Topper® Brake Fluid, DOT-3, DOT-4.DOT-5.1

EMERGENCY PHONE NUMBER: (305) 888 1155

OWNER: M & J Sunshine, Corporation.

ADDRESS: 3200 NW 119TH MIAMI FLORIDA 33167

SYNONYMS / GENERAL NAME: Brake Fluid

SECTION 2: COMPOSITION AND INGREDIENTS

Components: Triethylene glycol monobutyl ether
CAS---- 143-22-6

SECTION 3: HAZARDS IDENTIFICATION

Note: This Product is Consumer Product and is labeled in accordance with the Consumer Product Safety Commission regulations and not OSHA regulations. The requirements for the labeling of consumer products take precedence over OSHA labeling so that actual product label will not contain the OSHA label elements shown below on this SDS.

GHS Classification:

Physical :	Health :
Not Hazardous	Eye Damage Category 1 Specific Target Organ Toxicity - Repeated Exposure Category 2

Warning Statements

HARMFUL OF FATAL IF SWALLOWED. MAY CAUSE IRRITATION TO THE EYES. KEEP OUT OF REACH OF CHILDREN

Oral

Expected to have moderate acute toxicity by ingestion. Liver and/or kidney damage have been reported to occur following significant overexposures.

Inhalation

Inhalation of the nose, throat and lungs, headache, nausea, drowsiness, dizziness or unconsciousness may result from exposure to vapors or mists present in poorly ventilated or confined areas, or generated from spraying or heating the materia

Skin	Expected to cause no more than minor skin irritation. Prolonged or frequently repeated contact may cause more severe irritation or may cause the skin to become cracked or dry from the defatting action of this material.
Long Term Toxic Effects	Contains a solvent that may cause adverse systemic effects when Ingested, inhaled, or absorbed through the skin. See Section 11 for additional information.

SECTION 4: FIRST AID MEASURES

Eyes: Flush eyes immediately with fresh water for several minutes while holding the eyelids open. If irritation persists, see a doctor.

Skin: Remove and launder contaminated clothing, including shoes. Wash skin thoroughly with soap and water. See a doctor if any signs or symptoms described in this MSDS occur

Ingestion: If swallowed and person is conscious, give water or milk. DO NOT make person vomit except on advice of medical personnel. If advice cannot be obtained, take person with container and label to nearest emergency treatment center. Never give anything by mouth to an unconscious person

Inhalation: If there are signs or symptoms as described in this MSDS due to breathing this material, move the person to fresh air. If breathing has stopped, apply artificial respiration. Call a doctor

Advice to Doctor: None applicable

SECTION 5: FIRST AID MEASURES

Ignition Temperature, deg C: >300

Flammable Limits (% by Volume): Not determined

Flash Point, deg C: >110 (PMCC)

Fire Extinguishing Agents: According to the US National Fire Protection Association Guide, use water spray, dry chemical, foam or carbondioxide. Water or foam may cause frothing. Use water to cool fire-exposed containers. If a leak or spill has not ignited, use water spray to disperse the vapours and to provide protection for persons attempting to stop the leak

Explosion Hazards:

For fires involving this material, do not enter any enclosed or confined space without self-contained breathing apparatus to protect against the hazardous effects of combustion products or oxygen deficiency.

SECTION 6: ACCIDENTAL RELEASE MEASURES

In case of Spill: Stop the source of the leak or release and contain spill if possible. Ventilate the area. Use respirator and protective clothing as discussed in this MSDS. Cover spill with a generous amount of inert absorbent. Use a stiff broom to mix thoroughly. Sweep up and place in a disposable container. Scrub contaminated area with detergent and water using a stiff broom. Pick up liquid with additional absorbent and place in a disposable container. Prevent contamination of ground water or surface water. Or oxygen deficiency.

SECTION 7: HANDLING AND STORAGE

Minimum feasible handling temperatures should be maintained. Periods of exposure to high temperatures should be minimized. Water contamination should be avoided.

SECTION 8: EXPOSURE CONTROL/PERSONAL PROTECTION

Eyes

Avoid eye contact. The wearing of chemical safety goggles or face shield is recommended.

Skin

Exposed employees should exercise reasonable personal cleanliness; this includes cleansing exposed skin several times daily with soap and water, and laundering or dry cleaning soiled work clothing at least weekly.

Inhalation

Respiratory protection is normally not required. However, if operating conditions create airborne concentrations which exceed the recommended exposure standard(s), the use of an approved respirator is recommended. Wear approved respiratory protection such as toxic dust, mist and fume respirator.

Ventilation

No special ventilation is usually necessary. However if operating conditions create high airborne concentrations of this material, engineering controls may be needed. Local exhaust ventilation and/or enclosure of the processes is preferred in these cases

Exposure Limits

None established for this product

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Note: The following data may represent a range of approximate or typical values for products in the same family. Precise technical information is provided in Product Bulletins and can be obtained from your Marketing Representative.

Appearance and Odor :	Colourless to amber liquid
Boiling Point :	>230
Vapor Pr (mmHG @ 25 deg C):	Low
Density(kg/l at 15 deg C) :	1.0 to 1.13
Vapor Density (Air=1) :	None determined
Undiluted product's pH :	7-11
Solubility in Water :	Soluble
Percent Volatile by Volume :	Not determined
Evaporation :	Not determined
Viscosity (All Product Grades) :	Not available

SECTION 10: STABILITY AND REACTIVITY

Hazardous Polymerization: DO NOT OCCUR

Products of Combustion: Carbon monoxide/carbon dioxide formed during burning in limited air

Conditions to Avoid: Strong oxidizers as chlorates, nitrates, peroxides etc and heat

SECTION 11: STABILITY AND REACTIVITY

General: This product contains polyalkylene glycols, polyalkylene glycol ethers, and ether esters. Reported effects include kidney damage from high doses or from prolonged or repeated exposure. While normal use of this material should not result in any adverse effects, we strongly recommend that the precautions outlined in this MSDS be followed to minimize skin contact and keep inhalation of mists to a minimum.

SECTION 12: ECOLOGICAL INFORMATION

Environmental Effects:

This product is expected to have a moderate (more than or equal to 30%) rate of biodegradation, and a low potential to bioaccumulate

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Disposal:

Check governmental regulations and local authorities for approved disposal of this material

Remarks:

Releases of this product should be prevented from containing soil, and from entering drainage, sewer systems, and all bodies of water.

SECTION 14: TRANSPORT INFORMATION

UN Number: Not applicable

Dangerous Goods Class: Not applicable **Proper**

Shipping Name: Not applicable

Hazchem Code: Not applicable

Additional Information: None determined

SECTION 15: REGULATORY INFORMATION

Respirator Information: In the absence of local approval authorities/standards, follow US NIOSH/MSHA, UK BSI regulations. Respirators must meet either the above or local standard for approved respirators.

SECTION 16: OTHER INFORMATION

- No specific notes on this product.

To the best of our knowledge, the information provided in this MSDS document is correct. Access to this information is being provided via the Internet too so that it can be made available to as many potential users as possible. We do not assume any liability for consequences of the use of this information since it may be applied under conditions beyond our control or knowledge. Also, it is possible that additional data could be made available after this MSDS was issued. Certain hazards are described herein, however, these may not be the only hazards that exist. All materials may present unknown hazards and should be used with caution.

Customers are encouraged to review this information, follow precautions and comply with all applicable laws and regulations regarding the use and disposal of this product. For specific technical data or advice concerning this product as supplied in your country please contact your local sales representative. The final determination of the suitability of any material is the sole responsibility of the user.