

# **BOSS LUBRICANTS: MATERIAL SAFETY DATA SHEET**

Product Trade Name: **Boss Two Cycle Injector Oil**

Date Prepared: 01/01/2012

Transportation Emergency PH NO (Chemtrec):  
1-800-424-9300

Chemical Name: The specific chemical name and percent composition of the components not disclosed are trade secrets.

NFPA Code:  
Health: 2      Fire: 1      Reactivity: 0

## **Section 1 – Hazardous Ingredients**

- This material is not known to contain any chemical listed as a carcinogen or suspected carcinogen by OSHA, IARC, or the National Toxicology Program (NTP) at a concentration greater than 0.1%.
- Product contains less than 10 ppm hydrazine as a impurity. (Hydrazine: OSHA-PEL 1 ppm, ACGIH-TLV 0.1 ppm)
- In laboratory experiments to test hydrazine emissions at simulated oil blending conditions at 65°C with a similar material, air levels of hydrazine were found to be less than 0.1 ppm.

## **Section 2 – Fire and Explosion Hazards**

Flash point: 195°C (PMCC)  
Upper Flammable Limit: not determined  
Lower Flammable Limit: not determined  
Extinguishing Media: CO<sub>2</sub>, dry chemical, foam, water spray, water fog.

Special Fire fighting Procedures: Wear self-contained breathing apparatus with full-face piece.

Unusual fire and explosion hazards: None

## **Section 3 – Health Hazard Data**

Oral Toxicity: Greater than 5000 mg/kg in rats. Based on actual data.

Eye Irritation: Not expected to cause irritation. Based on actual data.

Skin Irritation: Not expected to cause skin irritation. Based on actual data.

TLV: None established. Oil mist  
OSHA PEL = 5 mg/cu meter

## **Emergency First Aid Procedures**

Skin: Wash with soap and water  
Eye: Flush with water for 15 min.  
Inhalation: Remove to fresh air. If unconscious, call physician. If breathing has stopped, apply artificial respiration.  
Oral: Call a physician. Do not induce vomiting.  
Additional: None

## **Section 4 – Special Protection Information**

Ventilation Procedure: Mechanical ventilation recommended  
Gloves Protection: Neoprene or nitrile rubber gloves recommended.  
Eye Protection: Safety Glasses  
Other Protection: Long sleeved shirts recommended.

## **Section 5 – Physical Data**

Vapor Pressure: Not Determined  
Specific Gravity: 0.925 @ 15.6°C  
Water Solubility: Insoluble  
Percent Volatile: Not Determined  
Vapor Density: Not Determined  
Evaporation Rate: Not Determined  
Odor: Mild  
Appearance: Dark Liquid  
pH: Not Determined

## **Section 6 – Stability**

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Stability: Stable  
Incompatibility: Oxidizing agents  
Polymerization: Will not occur  
Thermal:  
Decomposition: Oxides of carbon,  
nitrogen

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## **Section 7 – Spill or Leak Protection**

Spill Procedures: Prevent entry into sewers and waterways. Pick up free liquid for recycle/disposal. Absorb small amounts on inert material for disposal. Wear rubber boots.  
Waste Disposal: If disposed of, this material is believed to be non-hazardous. Disposal should be in compliance with federal, state and local laws.

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## **Section 8 – Special Precautions**

Special Precautions: Avoid inhalation of fumes upon opening container. Discard contaminated shoes and leather goods. Remove contaminated clothing and launder before use.

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## **Section 9 – Transportation and Labeling**

DOT Proper Shipping Name: N/A  
DOT Hazard Class: N/A  
DOT ID Number (UN NO): None  
IMO Class: None  
DOT?CERCLA Hazardous Substances: None  
Precautionary Labels: None

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## **Section 10 – Other Regulatory Information**

US TSCA Inventory: All components are included on the US TSCA Inventory.  
EEC Einescs: All components are in compliance with the EEC Sixth Amendment directive 79/831.  
Japan MITI: All components have MITI and MOL numbers in Japan.  
SARA Section 313 Status: This material is not known to contain any Section 313 list at a concentration greater than 1.0% or any carcinogenic chemical greater than 1.0%

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### **Prepared by:**

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