

MATERIAL SAFETY DATA SHEET

HARRY J. BOSWORTH COMPANY

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HAZARD RATING	
N	4 - EXTREME
F	3 - HIGH
P	2 - MODERATE
A	1 - SLIGHT
	0 - INSIGNIFICANT

Health 1 2 0 Reactivity
 | | |
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 | Special |

PRODUCT: Trusoft™ Liquid

DATE PREPARED: 06/17/08

Hazardous Components		Physical/Chemical Characteristics	
INGREDIENTS: 1. Ethyl Alcohol 2. Plasticizer	PERCENTAGE: N/A N/A	BOILING POINT/FLASH POINT: 525°F	MELTING POINT NA
COMMON NAMES AND SYNONYMS: 1. Alcohol 2. Alkyl-Phthalate	CAS NUMBER: 1. 64-17-5 2. 85-68-7	SPECIFIC GRAVITY: (H ₂ O=1) 1.00 @ 20°C	VAPOR DENSITY (Air = 1) 1.59
PEL: 1. 1000 ppm 2. 5 mg/m ³	UN NUMBER: 1. 1170 2. 3082	VAPOR PRESSURE: 44.6	EVAPORATION RATE: (Butyl Acetate = 1) NA
TLV: 1. 1,000 ppm 2. 5 mg/m ³		APPEARANCE/ODOR: Clear liquid with characteristic odor	SOLUBILITY IN WATER: Slightly soluble

Reactivity Data	Fire and Explosion Hazard Data
STABILITY: Stable at room temperature	FLASH POINT: 125°F (52°C) LIMITS: LEL: 3.3 UEL: 19
CONDITIONS TO AVOID: Heat and light	EXTINGUISHING MEDIA: Water spray, foam and dry chemicals
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon	SPECIAL FIREFIGHTING PROCEDURES: Should wear full protective clothing including self-contained breathing apparatus.
HAZARDOUS POLYMERIZATION: Does not occur	UNUSUAL FIRE AND EXPLOSION HAZARDS: None
CONDITIONS TO AVOID: Oxidizing and reducing agents.	

Health Hazard Data		Emergency and First Aid Procedures
CARCINOGENICITY: None known at the time.	NTP: N/A	TREATMENT FOR EYE CONTACT: Flush eyes with plenty of water.
IARC: N/A	OSHA REGULATED: NA	TREATMENT FOR SKIN CONTACT: Wash with water.
Effects and Hazards of Overexposure (Acute and Chronic)		
EFFECTS AND HAZARDS OF EYE CONTACT: Slightly irritating.		
EFFECTS AND HAZARDS OF SKIN CONTACT: Slightly toxic or irritating.		
EFFECTS AND HAZARDS OF INHALATION (BREATHING): Slightly toxic.		
EFFECTS AND HAZARDS OF INGESTION (SWALLOWING): Slightly toxic.		
Precautions for Safe Handling and Use		
STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Absorb with inert material and place in secure container		
WASTE DISPOSAL METHOD: Dispose of in accordance with local, state and federal laws.		
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING Store in a cool, dry place. Avoid heat and light.		
OTHER PRECAUTIONS: Handle in accordance with good industrial hygiene and safety practices.		

Control Measures		Additional Information
RESPIRATORY PROTECTION: Avoid breathing vapor/mist. If needed, use NIOSH/MSHA approved respiratory protection equipment.		This MSDS was prepared in accordance with the requirements of the OSHA Hazard Communication Standard (29CFR 1910.1200) and is to be used only for this product. The information contained in this sheet is, to the best of our knowledge, believed to be accurate
Ventilation		Health Hazard Index:
LOCAL EXHAUST VENTILATION If needed.		SEVERE HAZARD 1
SPECIAL VENTILATION: If needed.		SERIOUS HAZARD 2
MECHANICAL (GENERAL) VENTILATION: If needed.		MODERATE HAZARD ③
OTHER VENTILATION: Open windows if needed.		SLIGHT HAZARD 4
PROTECTION GLOVES: Wear gloves if needed.		MINIMUM HAZARD 5
EYE PROTECTION: Wear goggles if needed.		Shipping Information
OTHER PROTECTIVE EQUIPMENT: Wear protective clothing and organic mist mask if needed.		REGULATED IATA: N/A
WORK AND HYGIENIC PRACTICES: Wash hands before eating and smoking		PROPER SHIPPING NAME: Ethyl Alcohol
		HAZARD CLASS: 3
		IDENTIFICATION NUMBER: UN-1170
		PACKAGING GROUP: III
		LABEL: Flammable Liquid

To the best of our knowledge, the information contained herein is accurate. However, The Harry J. Bosworth company does not assume any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.