

SAFETY DATA SHEETS

This SDS packet was issued with item:

071441005

The safety data sheets (SDS) in this packet apply to the individual products listed below. Please refer to invoice for specific item number(s).

071440510 071441971

The safety data sheets (SDS) in this packet apply to one or more components included in the items listed below. Items listed below may require one or more SDS. Please refer to invoice for specific item number(s).

071439041 071439538 273019998

MATERIAL SAFETY DATA SHEET

HARRY J. BOSWORTH COMPANY
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Skokie, Illinois 60076-3999
Information Phone: 847.679.3400
Emergency Phone: 800.535.5053

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

PRODUCT: Trusoft™ Liquid

DATE PREPARED: 1/17/12

HAZARDOUS COMPONENTS	
INGREDIENTS 1. Ethyl Alcohol 2. Benzyl Butyl Phthalate	PERCENTAGE 1. < 25% 2. > 50%
COMMON NAMES AND SYNONYMS 1. Alcohol 2. Butyl Benzyl Phthalate	CAS NUMBER 1. 64-17-5 2. 85-68-7
PEL 1. 1000 ppm 2. 5 mg/m ³	UN NUMBER 1. 1170 2. 3082
TLV 1. 1000 ppm 2. 5 mg/m ³	

PHYSICAL/CHEMICAL CHARACTERISTICS	
BOILING POINT/FLASH POINT 525°F (274°C)	MELTING POINT N/D
SPECIFIC GRAVITY (Water = 1) 1.00 @ 20°C	VAPOR DENSITY (Air = 1) 1.59
VAPOR PRESSURE 44.6	EVAPORATION RATE (Butyl Acetate = 1) N/D
APPEARANCE/ODOR Clear liquid with characteristic color.	SOLUBILITY IN WATER Slightly soluble

REACTIVITY DATA
STABILITY Stable at room temperature.
CONDITIONS TO AVOID Heat and light.
HAZARDOUS DECOMPOSITION PRODUCTS Oxides of carbon.
HAZARDOUS POLYMERIZATION Does not occur.
CONDITIONS TO AVOID Oxidizing and reducing agents.

FIRE AND EXPLOSION HAZARD DATA	
FLASH POINT 125°F (52°C)	LIMITS LEL 3.3 UEL 19
EXTINGUISHING MEDIA Water spray, foam and dry chemicals.	
SPECIAL FIREFIGHTING PROCEDURES Should wear full protective clothing including self-contained breathing apparatus.	
UNUSUAL FIRE AND EXPLOSION HAZARDS None	

HEALTH HAZARD DATA	
CARCINOGENICITY None known.	NTP None known.
IARC None known.	OSHA REGULATED None known.

EMERGENCY & FIRST AID PROCEDURES
TREATMENT FOR EYE CONTACT Flush eyes with water.
TREATMENT FOR SKIN CONTACT Wash with water.
TREATMENT FOR INHALATION (BREATHING) Remove to fresh air.
TREATMENT FOR INGESTION (SWALLOWING) Drink water or milk.

EFFECTS & HAZARDS OF OVEREXPOSURE (ACUTE & CHRONIC)
EFFECTS & HAZARDS OF EYE CONTACT Slightly irritating.
EFFECTS & HAZARDS OF SKIN CONTACT Slightly toxic or irritating.
EFFECTS & HAZARDS OF INHALATION (BREATHING) Slightly toxic.
EFFECTS & HAZARDS OF INGESTION (SWALLOWING) Slightly toxic.
OTHER REGULATORY INFORMATION California Proposition 65 Warning: This product may contain a chemical known to the state of California to cause cancer and/or reproductive toxicity.

PRECAUTIONS FOR SAFE HANDLING & 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 Store in a cool, dry place. Avoid heat and light.
OTHER PRECAUTIONS Handle in accordance with good industrial hygiene and safety practices.

CONTROL MEASURES
RESPIRATORY PROTECTION Avoid breathing vapor/mist. If needed, use NIOSH/MSHA approved respiratory protection equipment.
VENTILATION LOCAL EXHAUST VENTILATION If needed.
SPECIAL VENTILATION If needed.
MECHANICAL (GENERAL) VENTILATION If needed.
OTHER VENTILATION Open windows if needed.
PROTECTION GLOVES Wear gloves if needed.
EYE PROTECTION Wear goggles if needed.
OTHER PROTECTIVE EQUIPMENT Wear protective mask and organic mist mask if needed.
WORK & HYGIENIC PRACTICES Wash hands before eating and smoking and after use.

ADDITIONAL INFORMATION	
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.	
HEALTH HAZARD INDEX	RATINGS
SEVERE HAZARD	1
SERIOUS HAZARD	2
MODERATE HAZARD	3
SLIGHT HAZARD	4
MINIMUM HAZARD	5
SHIPPING INFORMATION	
REGULATED IATA N/A	
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.