Bruce Hardwood Floors

16803 Dallas Parkway
Addison, Texas 75001
(214) 887-2100

5/21/2024: File reviewed, more current MSDS/SDS not available. CAS
Product discontinued in 2010 and only has a 2 yr. shelf life. JMC

1. PRODUCT INFORMATION

PRODUCT ID:	W113	HEALTH:	0
PRODUCT TRADE NAME:	Bruce Lite'n'Natural English/French	FLAMMABILITY:	2
OSHA CLASSIFICATION:	Combustible Liquid, Class II	REACTIVITY:	0
DATE OF PREPARATION:	10/08/99	Rating:	None=0 Extreme=4

2. INGREDIENTS AND HAZARDS

MATERIAL	CAS NUMBER	CONTENTS (%WT)	TLV (ppm)
Mineral Spirits	8052-41-3	85-95	100 ppm
1,2,4-Trimethylbenzene	95-63-6	3.12	Not Established
Non-Hazardous Ingredients	NA	5-15%	

NONE of the components in this material is listed by IARC, NTP, OSHA, OR ACGIH as a carcinogen.

3. PHYSICAL DATA

APPEARANCE:	SOLUBILITY IN WATER:	ODOR:
Tan Liquid	Insoluble	Slight Solvent Odor
SPECIFIC GRAVITY:	VAPOR PRESSURE:	VAPOR DENSITY:
0.8	2.0 mm @ 68 Deg F	Heavier than air
EVAPORATION RATE:	pH:	% VOLATILE ORGANICS:
0.12 (Butyl Acetate)	Neutral	89.2 %

4. FIRE AND EXPLOSION DATA

FLASH POINT: 105 Deg F. TCC

FLAMMABILITY RANGE: 0.6-6%

EXTINGUISHING MEDIA:
Dry chemical, carbon dioxide, water spray or regular foam. DO NOT EXTINGUISH UNLESS FLOW CAN BE STOPPED.

UNUSUAL FIRE OR EXPLOSION HAZARDS:
If container is not involved in fire, apply water to sides of container to cool. Vapors are heavier than air and may travel along the ground by ventilation and ignited by heat, pilot lights, or other sources of ignition at locations distant from material handling point.
Never use a welding or cutting torch on or near an "empty" container because a residue can ignite explosively.

SPECIAL FIRE FIGHTING PROCEDURES:
Wear self-contained breathing apparatus with full-face piece in a pressure demand or other pressure mode when fighting fires.

5. REACTIVITY DATA

STABILITY:
Material is stable under ambient conditions.

CONDITIONS TO AVOID:
Do not store in excessive heat.

INCOMPATIBLE MATERIALS:
Avoid contact with strong oxidizing agents and mineral acids or bases.

HAZARDOUS POLYMERIZATION:
Not reported under expected conditions of use.

HAZARDOUS DECOMPOSITION PRODUCTS:
In case of combustion, oxides of carbon and small quantities of nitrogen oxides may be formed.

6. HEALTH HAZARD DATA

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ROUTES OF EXPOSURE:

INHALATION-Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, fatigue, nausea, and headache. Nonresponsive action to symptoms could result in unconsciousness and death.

SKIN CONTACT-Prolonged or repeated contact can cause irritation, defatting, dryness, or dermatitis.

EYE CONTACT-Can cause eye irritation, redness, tearing or blurred vision.

INGESTION-Swallowing can cause gastrointestinal irritation, nausea, vomiting and diarrhea. Aspiration of material into lung can cause chemical pneumonitis.

EFFECTS OF OVER EXPOSURE:

ACUTE-See above.

CHRONIC-Repeated or prolonged exposure to concentrations exceeding the TLV may result in upper respiratory tract irritation, central and peripheral nervous system effects, and possibly hematopoietic, liver and kidney effects. Individuals with preexisting skin conditions and respiratory illnesses (such as asthma) should avoid direct contact with product.

7. FIRST AID RECOMMENDATIONS

INHALATION:

If breathing is difficult, remove to fresh air. If problem persists, administer oxygen and seek medical attention.

SKIN CONTACT:

Thoroughly wash area with soap and water. Remove contaminated clothing.

EYE CONTACT:

Flush repeatedly with large amounts of water, lifting upper and lower eyelids, occasionally. Get medical attention.

INGESTION:

If swallowed, do not induce vomiting, keep person warm and get medical attention.

8. SPILL PROCEDURES & WASTE DISPOSAL

SPILL AND LEAK PROCEDURES:

Eliminate sources of ignition. Use water spray to reduce vapors. Absorb material on paper, vermiculite, floor absorbent, or other absorbent material. For larger spills, contain area ahead of spill.

WASTE DISPOSAL METHODS:

For small spills allow volatile portion to evaporate in hood. Allow sufficient time for vapors to completely clear hood duct work. Dispose of remaining material in accordance with applicable regulations. Do NOT flush liquid down sewer. For larger spills, dispose of in accordance with local, state, and federal authorities.

9. PERSONAL PROTECTION

VENTILATION REQUIREMENTS: Use in well ventilated area. No other special ventilation required.

PERSONAL PROTECTIVE EQUIPMENT:

EYE PROTECTION-Safety glasses are recommended as per good safety practice.
SKIN PROTECTION-Avoid repeated or long term contact with skin. Wear resistant gloves.
RESPIRATORY PROTECTION-Avoid confined areas. Wear a NIOSH/MSHA respirator if TLV is exceeded.

10. OTHER REGULATORY INFORMATION

Notice this material contains the following ingredients subject to the reporting requirements of Section 313, Title III, Part 372:

Material	CAS NO.	Percent
1,2,4-Trimethylbenzene	95-63-6	3.12

Some State RTK programs require employers to place ingredient labeling on this product. This information is supplied in the hazardous ingredient section. The product contains no chemicals on the California Proposition 65 list.

11. ADDITIONAL HEALTH AND PHYSICAL HAZARD COMMENTS

"Empty" containers may retain residue (liquid or vapors) and should be considered dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to heat, flame or other sources of ignition. An "empty" container which contains residue may present a fire or explosion hazard.

THE INFORMATION ON THIS MATERIAL SAFETY DATA SHEET IS BELIEVED TO BE ACCURATE BUT IS NOT WARRANTED TO BE SO. PROTECTIVE EQUIPMENT, HEALTH EFFECTS, AND OTHER RELATED SAFETY MEASURES ARE BASED ON INTENDED AND ANTICIPATED PRODUCT USE. RECIPIENTS ARE ADVISED TO CONFIRM IN ADVANCE OF NEED THAT THE INFORMATION IS APPLICABLE AND SUITABLE TO THEIR CIRCUMSTANCES.