

## MATERIAL SAFETY DATA SHEET

U.S. DEPARTMENT OF LABOR OSHA 29 CFR 1910.1200

## 1. MATERIAL AND MANUFACTURER IDENTIFICATION:

PRODUCT NAME BANLEN SOLVENT 26  
 MATERIAL TYPE Liquid  
 PRODUCT USE ELECTRICAL CLEANING SOLVENT, GENERAL DEGREASER

MANUFACTURER ADDRESS MARSTON BENTLEY INC.  
 1848 Star Batt Dr.  
 Rochester Hills, Michigan 48309 USA

EMERGENCY TELEPHONE (201) 981-0064  
 FAX NUMBER (201) 981-8083 Ronald A. Ieva

## 2. HAZARDOUS INGREDIENTS:

<u>COMPONENT</u>	<u>CAS NO.</u>	<u>WGT. % (1)</u>	<u>TWA/TLV</u>
Petroleum Distillates	8008-20-6		100mg/m
Chlorinated Solvents	75-09-2		55 ppm
	71-55-6		350 ppm

## 3. PHYSICAL DATA:

BOILING POINT >100 degrees C.  
 SPECIFIC GRAVITY (H2O = 1): 0.95  
 % VOLATILE 20%  
 VAPOR PRESSURE (mm.Hg) 15  
 VAPOR DENSITY (Air = 1): 5.0  
 EVAPORATION RATE  
 ( ether=1 ) > 1  
 SOLUBILITY IN WATER Negligible  
 APPEARANCE AND ODOR Colorless liquid

## 4. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT 65-85

FLAMMABLE LIMITS Combustible  
 EXTINGUISHER MEDIA Carbon dioxide, foam dry chemical

SPECIAL FIRE FIGHTING PROCEDURES Treat as a Class B fire requiring smothering techniques

UNUSUAL FIRE & EXPLOSION HAZARDS May form flammable vapor-air mixtures at 100 degree or higher

## 5. HEALTH HAZARDS:

### THRESHOLD LIMIT VALUE

**ACUTE :**

- Skin:** May cause defatting and dermatitis.
- Eyes:** May cause burning and irritation.
- Inhalation:** May cause headache and nausea. Higher concentration may have results from mild depression to convulsions and loss of consciousness.
- Ingestion:** May cause nausea, vomiting and diarrhea. Severe vomiting may result in chemical pneumonitis.

**CHRONIC:** None currently

## EMERGENCY AND FIRST AID PROCEDURES:

1. **EYES** Flush with copious amount of water. Seek medical attention.
2. **SKIN** Remove contaminated clothing and wash skin with soap and water. Replace lost skin oils with medically approved lotions and creams.
3. **INHALATION** Remove to fresh air. If necessary, restore breathing. Seek medical attention.
- INGESTION** DO NOT induce vomiting. Seek medical attention.

## 6. PHYSICAL HAZARDS (REACTIVITY DATA):

<b>STABILITY</b>	Stable
<b>CONDITIONS TO AVOID</b>	Keep away from heat and open flame
<b>INCOMPATIBILITY</b> (MATERIALS TO AVOID)	strong oxidizing agents
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	Toxic chloride fumes emitted at decomposition point
<b>HAZARDOUS POLYMERIZATION</b> <b>CONDITIONS TO AVOID</b>	Will not occur None

## 7. SPILL OR LEAK PROCEDURES:

**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Recover free liquid. Add absorbent. Keep people away. Avoid breathing vapors. Ventilate confined spaces. Open all windows and doors. Keep product out of sewers and water courses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas.

**WASTE DISPOSAL METHODS:** Assure conformity with applicable disposal regulations. Dispose of absorbed material at an approved disposal site or facility.

**8. SPECIAL PROTECTION INFORMATION:**

**RESPIRATORY PROTECTION (SPECIFY TYPE):** Use hydrocarbon vapor canister or air supplied hose mask if needed.

**VENTILATION:** Use with adequate ventilation or equivalent to outdoors ventilations.

**PROTECTIVE GLOVES:** Use chemical resistant gloves

**EYE PROTECTION:** Goggles or plastic face shield

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:** Apron, long sleeves, eyewash and safety shower

**9. SPECIAL PRECAUTIONS:**

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:**

1. Keep containers closed until ready for use.
2. Store away from strong oxidants.
3. Keep away from heat and open flames.
4. Avoid breathing vapors and contact with skin.

**MISCELLANEOUS INFORMATION:** None

**10. DATE OF PREPARATION:** April 7, 1986

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