

MATERIAL SAFETY DATA SHEET

TAPMATIC Q.B.F.

HAZARD RATING:

4. Extreme
3. High
2. Moderate
1. Slight
0. Insignificant

Product Name: TAPMATIC Q.B.F.

Section: I

Tapmatic Corporation
802 Clearwater Loop : Chemtrec 24 Hours
Post Falls, Idaho, 83854 : (800) 424-9300
Emergency telephone no : 208-773-3021

Section: II - Hazardous Ingredients / Identity Information

Date prepared: 01.10.2000

Hazardous Components	CAS NO
Aliphatic/Aromatic hydrocarbon	64742-82-1

ACGIH

Component	Limit Type	Value	Unit	Other Information
Stoddard Solvent	TLV/TWA	525	mg/m ³	69%

Requirements of HAZARD COMMUNICATION STANDARD, 29 GFR 1910, 1200 have been complied with all components of this formulation are listed in the TOSCA Inventory of Chemical Substances. All ingredients define as "hazardous" by OSHA normal conditions of use or in any reasonably foreseeable emergency. None of the remaining components are listed as hazardous by the states of California, Massachusetts or any other.

Section: III Physical / Chemical Characteristics

Boiling Point:	159°C	Specific gravity (H ₂ O-1):	0.86
Vapor Pressure	0.4 kPa @ 20°C	Melting Point:	240° C
Vapor density	780kg/m ³ @ 20°C	Evaporation Rate:	240°C
Solubility in water	Insoluble		
Appearance and Odor:	Light brown liquid. Wintergreen scent.		

Section : IV - Fire and Explosion Hazard Data

Flash point (Method Used):	40° (Abel)
Extinguishing Media:	Foam, water spray, dry chemical, carbon dioxide, sand or earth.
Special fire fighting procedures:	Concentrated vapors can be reignited on surface water. Fire fighters should wear pressure demand, self contained breathing apparatus.

Precautions For Safe Handling and Use: VII

Steps to be taken in case material is released or spilled: Spills should be contained and cleaned up immediately. Smaller spills may be soaked up with compatible absorbent materials which should then be placed in approved containers, labeled and stored in a safe place out of doors to await proper disposal. The spill area should then be flushed with water.

Persons performing clean-up work should wear appropriate personal protective equipment and clothing. Significant spills should be reported to appropriate agencies.

Wasted disposable method:

The materials resulting from clean-up operations may be hazardous wastes, and therefore, subject to specific regulations. Packaging, storage, transport and disposal of all clean-up materials and any contaminated equipment in accordance with all applicable Federal, State, and local health environment regulations. Shipment of waste materials are subject to manifesting requirements per applicable regulations. Appropriate disposal will depend the nature of each material and should be performed by competent and properly permitted contractors. Ensure that all responsible Federal, state and local receive proper notification of spill and disposal method.

Precautions to be taken in handling and storing: Use with adequate ventilation. Wash hands thoroughly after using. Avoid contact with flame, hot glowing surfaces, or alkali metals to prevent decomposition resulting in toxic and irritating vapors. Do not smoke. Earth all equipment. DO NOT EMPTY INTO DRAINS.

Other Precautions: Use according to directions. Always obey hazard warnings. Practice good house keeping. Store in a cool well ventilation place.

Section: VII- Control Measures

Respiratory Protection	:	Not required under normal conditions of use.
Ventilation	:	Local exhaust recommended Special : No
Mechanical (general)	:	Yes Other : Provide adequate ventilation
Protective gloves	:	Not required under normal conditions of use.
Eye protection	:	Safety goggles with side shields
Protective Clothing or equipment	:	Not required under normal conditions of use
Work / Hygiene practices	:	Practice good personal hygiene

Section: VIII - Hazards Identification

Human health hazards	:	Aspiration into the lungs may cause chemical pneumonitis which can be fatal.
Safety hazards	:	Flammable. In use, may form flammable / explosive vapor-air mixture.
Environmental hazards	:	Toxic to aquatic organisms. May cause long term adverse effects in the aquatic environment.

Emergency and First Aid Procedures:

Symptoms and effects:

- ◆ Headache.
- ◆ Dizziness.
- ◆ Nausea and Narcosis.
- ◆ Skin contact may cause irritation.
- ◆ Dryness of the skin.

First Aid Measures:

Inhalation	:	Remove to fresh air
Skin	:	Wash skin with water using soap
Eye	:	Flush eye with water
Ingestion	:	Do not induce vomiting. Give nothing by mouth. If rapid recovery does not occur, obtain medical attention.

Section IX : Other precautions:

Reasons for alterations : General Update: the information contained herein is based on the present state of or knowledge . it characterizes the product with regard to the appropriate safety precautions. It does not

represent a guarantee of the properness of the product. All information is given in good faith but without guarantee in respect of accuracy and no responsibility is accepted for errors or omissions or the consequences thereof.