

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Paraffin wax
Product trade name: SDW – Soft Decorating Wax
C.A.S registry number: 64742-43-4

Company identification:

Stone by Stone Ltd.
P.O.B 116, Mosahv Zippori 17910
Israel
Tel: 972-4-6463373

SECTION 2: COMPOSITION INFORMATION ON INGREDIENTS

Mixture of heavy hydrocarbons.
Paraffin wax hydro treated.

SECTION 3: HAZARD IDENTIFICATION

Health effects:

Oral toxicity: LD50>15000 mg/kg in rates based on published data.

Eye: Not expected to be harmful, rarely prolonged eye contact may cause irritation.
Hot wax may cause burns.

Skin: Not expected to be harmful, rarely prolonged skin contact may cause irritation.
Hot wax may cause burns.

Inhalation of fumes: Not expected to be harmful if inhaled. May cause respiratory irritation and nausea.

SECTION 4: FIRST AID AND EMERGENCY PROCEDURES

Eye: Flush eyes with water. If necessary, get medical advice.

Skin: In the event of burns flush with cold water or apply ice, remove clothing and shoes if contaminated. If necessary, get medical advice.

Inhalation of fumes: Move the exposed person to fresh air for rest. Get medical attention if respiratory discomfort occurs.

SECTION 5: FIREFIGHTING MEASURES

NFPA CODE: Health: 0 Flammability:1 Reactivity: 0

Flammable properties:

Flash point: over 190°C

Auto ignition: may ignite at temperature above 200°C on hot surfaces, or when dispersed, or absorbed in heat insulation material (rock wool or porous materials).

Extinguishing agent: Use water, AFFF. Foam, dry chemical or carbon dioxide (CO₂) to extinguish flames.

SECTION 6: ACCEDENTAL RELAESE/SPILLAGE MEASUES

Protective measures: Eliminate all sources of ignition in vicinity of spilled material.

Spill management: Contain and recover solidified wax. Clean up spill as soon as possible, observing precaution in personal protection in order to prevent further contamination of soil, sewer and water sources.

SECTION 7: HANDLING AND STORAGE

Keep away from open flame and sparks.

Electrostatic charge may accumulate when create a hazardous condition when handling this material.

Smoking is forbidden

Avoid contact with strong oxidants.

Mechanical ventilation recommended.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TLV-TWA: 2 mg/m³ for fumes.

Eye protection: normally no special eye protection is required.

Safety glasses is recommended when working with heated wax.

Skin protection: normally no special protective clothing is required.

Suggested materials for protective gloves include: Nitrile rubber, viton etc.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling range:	300-500°C. At atm. pressure
Congealing point:	45-75°C
Flash point:	over 190°C
Auto ignition Temp:	280°C
Relative density (water=1)	0.9 (solid)
Solubility in water	none
Molecular weight	350-500
Vapor pressure	Less than 1 mBar at 20C
Lead content	N/L

SECTION 10: ATABILITY AND REACTIVITY

Chemical stability: this material is considered stable under ambient and anticipated storage and handling conditions of temperature and pressure.

Incompatibility with other materials: May react with strong oxidizing agents, such as chlorates, nitrates, peroxides, etc.

Hazardous decomposition products: None known. In event of fire hazard from Carbon monoxide (CO)

Hazardous polymerization: None

SECTION 11: TOXICOLOGICAL INFORMATION

Not evaluated as toxic material.

SECTION 12: ECOLOGICAL INFORMATION

This material is not expected to present any environmental problems, considered inherently biodegradable.

SECTION 13: DISPOSAL CONSIDERATION

Contact your local environmental authorities for approved disposal or recycling methods.

SECTION 14: TRANSPORT INFORMATION

Packaging: 6 X 26gr blocks in carton box.

SECTION 15: REGULATORY INFORMATION

SECTION 16: OTHER INFORMATION

User's responsibility:

The information herein has been compiled from dependable sources and is accurate to the best of Stone by Stone knowledge and experience.

However, Stone by Stone provide no guarantee whatsoever, expressed or implied, of product's merchantability or fitness for the purpose, regarding the accuracy of such data or the results to be obtained from the use thereof.

Stone by Stone assume no responsibility for injury to recipient or to third persons or for any property, thus the recipient assumes all such afore mentioned risks.

Edition No. 1

Date: 20.5.2018

Signature

Friedman Erez