

MATERIAL SAFETY DATA SHEET

SPECIALTY PRODUCTS COMPANY
115 Christopher Columbus Drive, Suite 300
Jersey City, New Jersey 07302

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME.....: KantStik Wax
PRODUCT CODE.....: P5301550
CHEMICAL FAMILY.....: Hydrocarbons
FORMULA.....: Petroleum hydrocarbons and waxes

SUPPLIER:

EMERGENCY TELEPHONE NUMBER:

Specialty Products Company.....: 201-434-4700 (9:00 AM to 4:30 PM)
Chemtrec's Emergency Number.....: "Only in the event of chemical emergencies involving a spill, leak, fire,
(1-800-424-9300) in the U.S. exposure, or accident involving chemicals"
(1-703-527-3887) out of U.S.

2. COMPOSITION/INFORMATION ON INGREDIENTS:

HAZARDOUS INGREDIENTS

<u>INGREDIENT NAME</u> <u>/CAS NUMBER</u>	<u>EXPOSURE LIMITS</u>	<u>CONCENTRATION</u>
Stoddard solvent (Mineral spirits) CAS # 8052413	OSHA PEL 500 ppm ACGIH TLV 100 ppm	Approximately 70%
Gum Turpentine CAS # 8006642	ACGIH TLV 100 ppm	Approximately 10%

3. HAZARDOUS IDENTIFICATION

HMIS RATING

Health: 1 Flammability: 2 Reactivity: 0 Protection: See Section 8

EMERGENCY OVERVIEW

POTENTIAL HEALTH EFFECTS:

ROUTES OF ENTRY: Inhalation of vapors. Absorption on skin.

HUMAN EFFECTS AND SYMPTOMS OF OVEREXPOSURE:

INHALATION: Respiratory tract irritation, anesthesia and nausea in high concentration.

SKIN CONTACT: Prolonged or repeated skin contact tends to remove skin oils; possibly leading to irritation and dermatitis.

EYE CONTACT: May be an eye irritant.

INGESTION: None known for this product as a whole.

CARCINOGENICITY

NTP: None

IARC: None

OSHA: None

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known for this product as a whole.

4. FIRST AID MEASURES

FIRST AID FOR EYES: If this product comes in contact with the eyes, flush with large quantities of water for at least 15 minutes and seek immediate medical attention.

FIRST AID FOR SKIN: If this product comes in contact with skin, wash with soap and large quantities of water and seek medical attention if irritation from contact persists.

FIRST AID FOR INHALATION: If breathing is difficult, dizziness, or lightheadedness occur when working in areas with high vapor concentration, victim should be removed to fresh air, free of vapors. If breathing stops, begin artificial respiration and seek immediate medical attention.

FIRST AID FOR INGESTION: If this product is swallowed, DO NOT induce vomiting; seek medical advice and/or attention.

5. FIRE FIGHTING MEASURES:

FLASH POINT: 102°F. TCC

EXTINGUISHING MEDIA: Use foam, CO₂, or dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Use of self-contained breathing apparatus is recommended for fire fighters. Water may be unsuitable as an extinguishing media, but helpful in keeping adjacent containers cool. Avoid spreading burning liquid with water used for cooling purposes. Containers may burst when exposed to extreme heat.

6. ACCIDENTAL RELEASE MEASURES:

SPILL OR LEAK PROCEDURES: Stay upwind and away from spill unless wearing appropriate protective equipment. Keep sources of ignition and hot metal surfaces isolated from the spill. Flush spilled material into suitable retaining areas or containers with large quantities of water. Small amount of spilled material may be absorbed into an appropriate absorbent.

7. HANDLING AND STORAGE:

HANDLING AND STORAGE PRECAUTIONS: Combustible material. Use in well ventilated area. Avoid contact with skin. Store product in a cool dry area away from sources of heat and ignition. Personnel should avoid inhalation of vapors. Use good industrial hygienic practices.

SHELF LIFE: Indefinite, provided container is kept tightly sealed following storage precautions.

SPECIAL SENSITIVITY: Avoid extreme heat conditions. Contact with oxidizers and selected amines.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION:

EYE PROTECTION REQUIREMENTS: Safety glasses or chemical goggles and/or face shield are recommended to safeguard against potential eye contact, irritation, or injury. Eye washers and safety showers in work area is recommended.

SKIN PROTECTION REQUIREMENTS: The use of impermeable gloves is advised to prevent skin irritation. Impermeable aprons are recommended when working with this product.

RESPIRATORY/VENTILATION REQUIREMENTS: The use of respiratory protection depends on vapor concentration above the time-weighted TLV; use a NIOSH approved cartridge respirator or gas mask. General mechanical ventilation may be sufficient to keep product vapor concentrations within specified time-weighted TLV ranges. If general ventilation proves inadequate to maintained safe vapor concentration, supplemental local exhaust may be required. Other special precautions such as respiratory mask or environmental devices may be required in extreme cases.

9. **PHYSICAL AND CHEMICAL PROPERTIES:**

PHYSICAL FORM:	Solid paste
COLOR:	Light Beige
ODOR:	Petroleum
BOILING POINT:	320°F.
MELT POINT/FREEZE POINT:	120°F.
PH:	Not applicable
SOLUBILITY IN WATER:	Negligible
SPECIFIC GRAVITY:	0.77
BULK DENSITY:	6.4 lb./gal.
% VOLATILE BY WEIGHT:	Approximately 80
VAPOR PRESSURE:	2 mm Hg.
VAPOR DENSITY:	4.7 (AIR = 1)

10. **REACTIVITY:**

STABILITY: Stable

CONDITIONS TO AVOID: Extreme heat.

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITIES: Strong oxidizing agents, strong acids or bases and selected amines.

DECOMPOSITION PRODUCTS: Thermal decomposition in the presence of air may yield carbon monoxide and/or carbon dioxide.

11. **TOXICOLOGICAL INFORMATION:** None known by supplier.

12. **ECOLOGICAL INFORMATION:** Keep material from entering sewers and any waterways.

13. **DISPOSAL CONSIDERATIONS:**

WASTE DISPOSAL METHOD: Dispose of product in accordance with applicable Federal, State and local regulations.

14. **TRANSPORTATION INFORMATION:**

D.O.T. SHIPPING NAME:	Flammable Solids Organic n.o.s.
TECHNICAL SHIPPING NAME:	Mineral spirits (Stoddard Type)
D.O.T. HAZARD CLASS:	4.1
U.N./N.A. NUMBER:	UN 1325
D.O.T. LABEL:	Limited quantity exemption as of CFR 49, 173.153 (1) "For ground transportation only" PKGIII

15. **REGULATORY INFORMATION:** SARA Section 313 status: This material is not known to contain any chemicals on the SARA Section 313 List at a concentration greater than 1.0% or carcinogenic chemicals on that list at a concentration greater than 0.1%.

16. **OTHER INFORMATION:** Toxic Substance Control Act (TSCA): All components in this product are included in the TSCA inventory.

PREPARED BY: RAUL D. HERNANDEZ

DATE: April/2002

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