



SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT IDENTIFIER: STAN-WAX 165

Other means of identification

Synonym: Paraffin wax

Restrictions on use: None known

Recommended use of the chemical and restrictions on use:

Recommended Use: Lubricant for polymer compounds

Uses advised against: None determined

Manufactured for and supplied by:

Supplier: Harwick Standard Distribution Corporation

Supplier Address: 60 S. Seiberling Street, Akron, OH 44305

Contact: Health, Safety & Environment

Telephone: 330-798-9300

Website: www.harwickstandard.com

SECTION 2 – HAZARD(S) IDENTIFICATION

Classification of the substance or mixture:

Not classified as a hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

GHS label elements, including precautionary statements: None

Not classified as a hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Hazards not otherwise classified (HNOC): Not applicable

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name

CAS Number

Paraffin waxes and Hydrocarbon waxes

8002-74-2

SECTION 4 – FIRST AID MEASURES

Description of necessary first-aid measures

Inhalation: Remove person to fresh air in case of accidental inhalation of vapors or decomposition products. If irritation develops or persists, seek medical attention.



Ingestion: Rinse mouth with water immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Consult a physician if necessary.

Skin contact: Wash affected skin area with soap and water. If irritation develops or persists, obtain medical attention. Cool skin rapidly with cold water after contact with molten material. Do not peel solidified product off the skin. Contact a physician immediately.

Eye contact: Flush eyes with plenty of water, also under the eyelids. If irritation develops or persists, seek medical attention.

Most important symptoms/effects, acute and delayed: No information available

Indication of immediate medical attention and special treatment needed:

Notes to Physician: Treat symptomatically

SECTION 5 – FIRE FIGHTING MEASURES

Suitable extinguishing method:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. Water spray, Dry chemical, Carbon dioxide (CO₂), Foam.

Unsuitable extinguishing method:

Use of water spray when fighting fire may be inefficient. Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from chemical:

Avoid dust formation in confined areas.

Material can create slippery conditions.

If case of fire, hazardous decomposition products, such as Carbon monoxide and Carbon dioxide (CO₂), may be produced.

Special firefighting equipment and precautions for firefighters:

Wear self-contained breathing apparatus, MSHA/NIOSH approved or equivalent, and full protective clothing in case of fire

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. Evacuate personnel to safe areas. Ensure adequate ventilation. Remove all sources of ignition. Avoid contact with skin and eyes. For personal protection, see Section 8.

Methods and materials for containment and cleaning up:



Avoid generating dust. Use clean nonsparking tools to collect material and transfer to properly labeled containers.

Environmental precautions:

Do not let product enter drains.

SECTION 7 - HANDLING AND STORAGE

Precautions for safe handling:

Avoid contact with eyes, skin and clothing. Do not breathe dust.. Do not use in areas without adequate ventilation. Minimize dust generation and accumulation. Use appropriate Personal Protective Equipment (PPE). Handle in accordance with good industrial hygiene and safety practice. Wash thoroughly with soap and water after handling and before eating, drinking or using tobacco.

Conditions for safe storage, including any incompatibilities:

Keep container tightly closed in a cool, dry, well-ventilated area. Keep away from heat, sources of ignition, open flames and direct sunlight. Do not store with incompatible materials.

SECTION 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational Exposure Limits:

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Paraffin waxes and Hydrocarbon waxes 8002-74-2	TWA: 2 mg/m ³ fume	(vacated)TWA: 2 mg/m ³	TWA: 2 mg/m ³ fume

ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Appropriate engineering controls:

General industrial hygiene practice: Avoid contact with eyes, skin and clothing. Wash hands before breaks and immediately after handling the product.

Individual protection measures, such as personal protective equipment:

- Eye/face protection:** Wear safety glasses with side shields
- Skin protection:** Wear suitable protective clothing.
- Hand protection:** Wear appropriate chemical resistant gloves.
- Respiratory protection:** If engineering controls do not maintain airborne concentrations below recommended exposure limits (where applicable) or to an acceptable level (in countries where exposure limits have not been established), an approved respirator must be worn. Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits.
- Thermal hazards:** Wear appropriate thermal protective clothing, when necessary. May intensify fire.



Environmental exposure controls:

Do not let product enter drains.

General hygiene considerations: When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Physical Form:	Solid
Appearance:	White Beads/Pellets/Granules
Odor:	Slight hydrocarbon
Odor threshold:	No data available
pH:	No data available
Melting point/Freezing point:	68-72°C (152-161°F)
Initial Boiling Point/Range:	No data available
Flash Point:	>200°F
Evaporation Rate:	No data available
Flammability (solid, gas):	No data available
Upper/lower Flammable/	
Explosive limits:	No data available
Vapor Pressure:	No data available
Vapor Density:	No data available
Relative Density:	0.93 g/cc
Solubility (water):	
Partition Coefficient:	Not available
(n-octanol/water)	
Auto-ignition Temperature:	No data available
Decomposition Temperature:	No data available
Viscosity:	No data available
Explosive Properties:	No data available
Oxidizing Properties:	No data available

SECTION 10 - STABILITY & REACTIVITY

Reactivity:

No data available

Chemical stability:

Material is stable under recommended storage conditions.

Possibility of hazardous reactions:

Hazardous polymerization not indicated



Conditions to avoid:

Heat, flames and sparks.

Incompatible materials:

No data available

Hazardous decomposition products:

Carbon oxides

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Toxicity:

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Paraffin waxes and Hydrocarbon waxes 8002-74-2	> 3750 mg/kg (Rat)	> 3600 mg/kg (Rabbit)	-

Skin corrosion/irritation:

No information available

Serious eye damage/eye irritation:

No information available

Respiratory or skin sensitization:

No information available

Germ cell mutagenicity:

No information available

Carcinogenicity:

Contains no ingredient listed as a carcinogen.

Reproductive toxicity:

No information available

Specific target organ toxicity (STOT)-single exposure:

No information available

Specific target organ toxicity (STOT)-repeated exposure:

No information available

SECTION 12 - ECOLOGICAL INFORMATION



Ecotoxicity:

The environmental impact of this product has not been fully investigated.

Persistence and degradability:

No data is available

Bioaccumulative potential:

No data available

Mobility in soil:

No data available

Other adverse effects:

No data available

SECTION 13 - DISPOSAL CONSIDERATIONS

Disposal instructions:

Dispose of contents/container in accordance with local/regional/national/international regulations.

Contaminated packaging:

Since empties containers may retain product residue, follow label warnings even after container is empties. Empty containers should be taken to an approved waste handling site for recycling or disposal.

SECTION 14 - TRANSPORTATION INFORMATION

Special shipping information:

DOT: Not regulated

SECTION 15 - REGULATORY INFORMATION

U.S.:

United States TSCA Inventory: Listed in TSCA inventory



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Safety Data Sheet
STAN-WAX 165
Page 7 of 7

SECTION 16 - OTHER INFORMATION

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