

# SAFETY DATA SHEET

#### 1. Identification

**Product identifier** Hot Stick Boom and Bucket Wax

Other means of identification Not available. Recommended use Mold Release.

**Recommended restrictions** Use in accordance with supplier's recommendations.

Manufacturer / Importer / Supplier / Distributor information

Manufacturer/Supplier Hastings Hot Line Tools & Equipment

770 Cook Rd **Address** 

Hastings MI 49058 United States

Telephone: (269) 945-9541

CHEMTREC: (800) 424-9300 **Emergency** 

CHEMTREC International: 00 1-703-527-3887

### 2. Hazard(s) identification

Physical hazards Flammable solids Category 2 Health hazards Skin corrosion/irritation Category 2

> Specific target organ toxicity, single exposure Category 3 narcotic effects

Specific target organ toxicity, repeated

Category 2 (Central Nervous System, Lung)

exposure

**Environmental hazards** Hazardous to the aquatic environment,

long-term hazard

**OSHA** defined hazards Not classified.

Label elements



Signal word Warning

**Hazard statement** Flammable solid. Causes skin irritation. May cause drowsiness or dizziness. May cause damage

to organs (Central Nervous System, Lung) through prolonged or repeated exposure. Toxic to

Category 2

aquatic life with long lasting effects.

**Precautionary statement** 

Prevention Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and

> receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Do not breathe dust/fume/gas/mist/vapors/spray. Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective

clothing/eye protection/face protection.

If on skin: Wash with plenty of water. Take off contaminated clothing and wash before reuse. If Response

skin irritation occurs: Get medical advice/attention. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. Collect spillage.

Storage Store in a well-ventilated place. Keep container tightly closed. Store locked up.

Disposal Dispose of contents/container to an appropriate treatment and disposal facility in accordance with

applicable laws and regulations, and product characteristics at time of disposal.

Hazard(s) not otherwise classified (HNOC)

None known.

### 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	CAS number	%
Mineral spirits	64742-88-7	70 - 80
Carnauba wax	8015-86-9	10 - 15
Polyalkyl siloxane	63148-62-9	5 - 10
Polyethylene, oxidized	68441-17-8	1 - 5

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#### 4. First-aid measures

Ingestion

treatment needed

Inhalation Move to fresh air. If breathing is difficult, give oxygen. Get medical attention.

Skin contact Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing

and shoes. Get medical attention if irritation develops and persists. Wash clothing separately

before reuse. Destroy or thoroughly clean contaminated shoes.

Immediately flush eyes with plenty of water for at least 15 minutes. Continue rinsing. Get medical Eye contact

attention if irritation develops and persists.

Do not induce vomiting. Immediately rinse mouth and drink a cupful of water. Never give anything by mouth to a victim who is unconscious or is having convulsions. If vomiting occurs, keep head low so that stomach content does not get into the lungs. Get medical attention immediately.

Symptoms include itching, burning, redness, and tearing of eyes. Itching, redness, burning of skin. Most important

Vapors may cause drowsiness and dizziness. symptoms/effects, acute and

delayed Indication of immediate Keep victim warm. Keep victim under observation. Symptoms may be delayed.

medical attention and special

**General information** Take off contaminated clothing and shoes immediately. Wash contaminated clothing before re-use. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.

5. Fire-fighting measures

Suitable extinguishing media Water. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2).

Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

Specific hazards arising from the chemical

Thermal decomposition may produce smoke, oxides of carbon and lower molecular weight organic compounds whose composition have not been characterized.

Special protective equipment and precautions for firefighters Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

Fire-fighting

equipment/instructions

Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Move containers from fire area if you can do it without risk. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tanks due to fire. In the event of fire, cool tanks with water spray. Cool containers exposed to flames with water until well after the fire is out. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn

out. Water runoff can cause environmental damage.

Flammable solid. General fire hazards

## 6. Accidental release measures

Personal precautions. protective equipment and emergency procedures

Keep unnecessary personnel away. Local authorities should be advised if significant spillages cannot be contained. Keep upwind. Keep out of low areas. Ventilate closed spaces before entering them. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Methods and materials for containment and cleaning up

Extinguish all flames in the vicinity. Remove sources of ignition. Should not be released into the environment. Prevent entry into waterways, sewers, basements or confined areas.

Large Spills: Stop leak if you can do so without risk. Following product recovery, flush area with water. Prevent entry into waterways, sewer, basements or confined areas.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Absorb spill with vermiculite or other inert material, then place in a container for chemical waste.

Never return spills in original containers for re-use. This material and its container must be disposed of as hazardous waste.

**Environmental precautions** 

Prevent further leakage or spillage if safe to do so. Do not contaminate water.

7. Handling and storage

Precautions for safe handling

Keep away from heat and sources of ignition. Use only with adequate ventilation. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. When using, do not eat, drink or smoke.

Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities Keep away from heat, sparks and open flame. Keep in a well-ventilated place. Keep out of the reach of children. Keep away from food, drink and animal feeding stuffs.

### 8. Exposure controls/personal protection

Occupational exposure limits No exposure limits noted for ingredient(s).

Hot Stick Boom and Bucket Wax SDS US 2/6 Biological limit values No biological exposure limits noted for the ingredient(s).

controls levels below recommended exposure limits. Use explosion-proof equipment.

Individual protection measures, such as personal protective equipment

**Eye/face protection** Wear approved safety glasses or goggles. Wear face shield if there is risk of splashes.

Skin protection

Hand protection Chemical resistant gloves are recommended.Other Wear suitable protective clothing and gloves.

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment. If permissible levels are

exceeded use NIOSH mechanical filter / organic vapor cartridge or an air-supplied respirator.

Thermal hazards Not applicable.

General hygiene considerations

Handle in accordance with good industrial hygiene and safety practice. Provide eyewash station

and safety shower.

## 9. Physical and chemical properties

Appearance Wax.
Physical state Solid.
Form Wax.
Color Various.

Odor Hydrocarbon-like.

Odor threshold Not available.

PH Not available.

Melting point/freezing point Not available.

Initial boiling point and boiling Not available.

range

Flash point > 100.4 °F (> 38.0 °C) Cleveland Closed Cup (Estimated)

Evaporation rate Not available.
Flammability (solid, gas) Not available.
Upper/lower flammability or explosive limits

Flammability limit - lower

(%)

Not available.

Flammability limit - upper

(%)

Not available.

Explosive limit - lower (%) Not available.

Explosive limit - upper (%) Not available.

Vapor pressure Not available.

Vapor density Not available.

Relative density <= 1 g/cm3 (Estimated)

Solubility(ies)

Solubility (water) Negligible.

Partition coefficient Not available.

(n-octanol/water)

Auto-ignition temperatureNot available.Decomposition temperatureNot available.ViscosityNot available.

Other information

Flash point class Combustible II

#### 10. Stability and reactivity

**Reactivity**The product is stable and non-reactive under normal conditions of use, storage and transport.

Chemical stability Material is stable under normal conditions.

Possibility of hazardous Hazardous polymerization does not occur.

reactions

**Conditions to avoid** Heat, flames and sparks. Electrostatic discharge.

Incompatible materials Strong oxidizing agents. Water. Moist air.

Hazardous decomposition

products

Carbon monoxide. Carbon dioxide.

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# 11. Toxicological information

Information on likely routes of exposure

IngestionIngestion may cause irritation and malaise.InhalationVapors may cause drowsiness and dizziness.

**Skin contact** Irritating to skin.

**Eye contact** Direct contact with eyes may cause temporary irritation.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms include itching, burning, redness, and tearing of eyes. Itching, redness, burning of

skin. Vapors may cause drowsiness and dizziness.

Information on toxicological effects

Acute toxicity May be harmful if swallowed.

**Skin corrosion/irritation** Causes skin irritation.

Serious eye damage/eye

irritation

Direct contact with eyes may cause temporary irritation.

Respiratory or skin sensitization

Respiratory sensitization Not classified.

**Skin sensitization** Irritating to skin. Frequent or prolonged contact may defat and dry the skin, leading to discomfort

and dermatitis. Not assigned.

Germ cell mutagenicity

Carcinogenicity

Not classified.

Reproductive toxicity

Not classified.

Specific target organ toxicity -

single exposure

May cause drowsiness or dizziness.

Specific target organ toxicity -

repeated exposure

Not classified.

Aspiration hazard Not classified.

Chronic effects Prolonged inhalation may be harmful. Prolonged or repeated exposure may cause lung injury.

Further information Symptoms may be delayed.

12. Ecological information

**Ecotoxicity** Toxic to aquatic life with long lasting effects.

Persistence and degradability Not available.

Bioaccumulative potential Not available.

Mobility in soil Not available.

Other adverse effects Not available.

13. Disposal considerations

**Disposal instructions**Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not

incinerate sealed containers. Do not dispose of waste into sewer. Do not contaminate ponds,

waterways or ditches with chemical or used container.

Hazardous waste code D001: Waste Flammable material with a flash point <140 °F

Waste from residues / unused

products

Empty containers or liners may retain some product residues. This material and its container must

be disposed of in a safe manner (see: Disposal instructions).

**Contaminated packaging** Offer rinsed packaging material to local recycling facilities.

14. Transport information

DOT

UN number UN3175

UN proper shipping name Solid Transport hazard class(es)

Solids containing flammable liquid, n.o.s. (Mineral spirits)

Class 4.1 Subsidiary risk -Packing group II

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Special provisions 47, IB6, IP2, T3, TP33

Packaging exceptions151Packaging non bulk212Packaging bulk240

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IATA

**UN** number UN3175

**UN proper shipping name** Solids containing flammable liquid, n.o.s. (Mineral spirits)

Transport hazard class(es)

Class 4.1 Subsidiary risk Ш Packing group **Environmental hazards** Yes **FRG Code** 31

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

**IMDG** 

**UN** number UN3175

**UN proper shipping name** Solids containing flammable liquid, n.o.s. (Mineral spirits)

Transport hazard class(es)

4.1 Subsidiary risk Packing group Ш **Environmental hazards** 

Marine pollutant Yes **EmS** F-A, S-I

Special precautions for user Read safety instructions, SDS and emergency procedures before handling.

Transport in bulk according to Annex II of MARPOL 73/78 and

Not applicable.

the IBC Code

15. Regulatory information

**US** federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication

Standard, 29 CFR 1910.1200.

All components are on the U.S. EPA TSCA Inventory List.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

CERCLA Hazardous Substance List (40 CFR 302.4)

Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Immediate Hazard - Yes **Hazard categories** 

> Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous Yes

chemical

SARA 313 (TRI reporting)

Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act

Not regulated.

(SDWA)

This product does not contain a chemical known to the State of California to cause cancer, birth **US state regulations** 

defects or other reproductive harm.

**US. Massachusetts RTK - Substance List** 

Not regulated.

US. New Jersey Worker and Community Right-to-Know Act

Not listed.

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### US. Pennsylvania Worker and Community Right-to-Know Law

Inventory name

Not listed.

### **US. Rhode Island RTK**

Not regulated.

### **US. California Proposition 65**

## US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance

Not listed.

#### **International Inventories**

Country(s) or region

Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes

<sup>\*</sup>A "Yes" indicates this product complies with the inventory requirements administered by the governing country(s).

Toxic Substances Control Act (TSCA) Inventory

# 16. Other information, including date of preparation or last revision

Issue date 10-April-2014

Revision date - 01

United States & Puerto Rico

**NFPA Ratings** 



**References** C&L Inventory database.

HSDB® - Hazardous Substances Data Bank

Registry of Toxic Effects of Chemical Substances (RTECS)

Disclaimer The information in the sheet was written based on the best knowledge and experience currently

available.

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On inventory (yes/no)\*

Yes

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).