

MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Information

Common Name: Henry's Wonder Wax™

Code: MER HWW

Supplier: Mercedes Medical **MSDS#:** MER HWW

Synonym: Not Available **Validation Date:** 3-6-09

Trade Name: Not Available **Print Date:** 3-6-09

Material Uses: Not Available

Responsible Name: Dr. B

Manufacturer: Not Available

Section 2. Composition and Information on Ingredients

Name CAS# % by Weight Exposure Limits

1) Paraffin

2) Resin

3) Butylated Hydroxytoluene

8002-74-2

Proprietary

128-37-0

Percentage composition is

withheld as a trade secret.

ACFIH: TLV 2mg/m³ 8HTWA (fume)

Not Available

OSHA PEL: 10mg/m³ 8HTWA

(Inhalable fraction)

Section 3. Hazards Identification

Physical State and

Appearance

Small White Pellets

Emergency Overview Not available.

Routes of Entry Eye contact, ingestion, skin contact.

Potential Acute Health Effects

Eyes Irritation, may cause slight transient irritation

Skin May cause irritation.

Inhalation Irritation to nose, throat and respiratory system.

Ingestion May cause allergic reaction. Irritation to throat and respiratory system.

Potential Chronic Health

Effects

Prolonged and repeated contact causes a hardening or tanning effect. May cause contact dermatitis.

Medical Conditions

Aggravated by

Overexposure

Overexposure/

Signs/Symptoms

Section 4. First Aid Measures

Eye Contact Immediately flush thoroughly with water for at least 15 minutes.

Skin Contact Wash area thoroughly with copious amounts of water. Remove contaminated clothing and clean before wearing again. If skin irritation develops discontinue use. Seek medical attention if symptoms persist.

Inhalation Remove to fresh air; give artificial respiration if breathing has stopped.

Ingestion Do not induce vomiting, drink 2 glasses of water to dilute stomach contents. In unconscious or convulsing get immediate medical attention.

Notes to Physician Not available.

Section 5. Fire Fighting Measures

Flammability of the

Product

Not Flammable.

Auto-ignition

Temperature

Not available.

Flash Points Not available.

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Flammable Limits Not available.

Products of Combustion Not available.

Fire Hazards in Presence

Of Various Substances

Not available.

Explosion Hazards in

Presence of Various

Substances

This product may give rise hazardous fumes in a fire.

Fire Fighting Media

and Instructions

CO₂, foam, water. Wear self-contained breathing apparatus and protective clothing.

Protective Clothing (Fire)

Special Remarks on Fire

Hazards

Special Remarks on

Explosion Hazards

Section 6. Accidental Release Measures

Small Spill and Leak Collect product by carefully scooping into a pan. If wax is hot, let cool before collecting and use appropriate tools to scrape the wax into suitable containers for disposal.

Large Spill and Leak Same as above.

Section 7, Handling and Storage

Handling Wear protective gloves and chemical safety glasses when handling.

Storage Store in cool dry place with adequate ventilation. Keep away from incompatible agents.

Section 8. Exposure Controls / Personal Protection

Engineering Controls No specific measures needed. Good ventilation to contain airborne levels since heating product may create additional fumes.

Personal Protection

Eyes Safety glasses with side shields must be worn at all times.

Body Impervious protective clothing must be worn to prevent skin contact.

Respiratory If workplace exposure limit(s) of product or any component is exceeded (see TLV/PEL), a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators (negative pressure type) under specified conditions (see your safety supplier). Engineering and/or administrative controls should be implemented to reduce exposure. Material must be handled or transferred in an approved fume hood or with adequate ventilation.

Hands Neoprene, nitrile or equivalent gloves.

Feet Not available.

Personal Protection in

Case of a Large Spill

Safety glasses with side shields, impervious protective clothing, respirator if necessary and neoprene, nitrile or equivalent gloves.

Product Name Exposure Limits

1)Parrafin

2)Resin

3)Butylated Hydrozyltoluene

ACFIH: TLV 2mg/m³ 8HTWA (fume)

Not available

OSHA PEL: 10mg/m³ 8HTWA (Inhalable fraction)

Consult Local authorities before acceptable exposure limits.

Section 9. Physical and Chemical Properties

Physical State and

Appearance

White / Translucent Pellets. **Odor:** Not available.

Molecular Weight Not applicable. **Taste:** Not available.

Molecular Formula Not applicable. **Color:** White

pH (1%/Water) Not applicable.

Boiling/Condensation

Point

Not applicable.

Melting/Freezing Point 47-65° C
Critical Temperature Not applicable.
Specific Gravity Not applicable.
Vapor Pressure Not applicable.
Vapor Density Not applicable.
Volatility Not applicable.
Odor Threshold Not applicable.
Evaporation Rate Not applicable.
VOC Not available.

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Viscosity Not available.
Ionicity (in water) Not available.
Dispersion Properties Not available.
Solubility Not miscible in water..
Physical Chemical Comments
Not available.

Section 10. Stability and Reactivity

Stability and Reactivity Stable.
Conditions of Instability Avoid contact with ignition sources. Avoid high temperatures.

Incompatibility with

Various Substances

Acids, oxidizers, strong alkalis. Contact with HCl may cause formation of the potent carcinogen, bischloromethyl ether. Reducing Agents

Hazardous Decomposition

Products

Metal•O, HCl, CL, CO_x

Hazardous

Polymerization

Not available.

Section 11. Toxicological Information

Toxicity to Animals LD50: Not available.

LC50: Not available.

Chronic Effects on

Humans

No relevant studies identified.

Other Toxic Effects on

Humans

No relevant studies identified.

Special Remarks on

Toxicity to Animals

Not available.

Special Remarks on

Chronic Effects on

Humans

Not available.

Special Remarks on

Other Toxic Effects

on Humans

Not available.

Section 12. Ecological Information

Ecotoxicity Not available.

BODS and COD Not available.

Biodegradable/OEDC Not available.

Mobility Not available.

Toxicity of the

Products of

Biodegradation

Not available.

Special Remarks on

The Products of

Biodegradation

Not available.

Section 13. Disposal Considerations

Waste Information Not available.

Waste Stream Not available.

Consult your local or regional authorities.

Section 14. Transport Information

DOT Classification Not hazardous.

Marine Pollutant Not available.

Hazardous Substances

Reportable Quantity

Not available.

Special Provisions for

Transport

Not applicable.

TDG Classification Not controlled under TDG (Canada).

ADR/RID Classification Not controlled under ADR (Europe).

IMO/IMDG Classification Not controlled under IMDG.

ICAO/IATA Classification Not controlled under IATA.

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Section 15. Other Information

Label requirements

Hazardous Material

Information System

(U.S.A.)

Health 1

Fire Hazard 1

Reactivity 0

Personal Protection

National Fire

Protection

Association

(U.S.A.)

Fire Hazard

Health Reactivity

Specific Hazard

References

Other Special

Considerations

Notice to Reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

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