

MATERIAL SAFETY DATA SHEET

Section 1. Chemical Product and Company Information

Common Name: Henry's Wonder Wax Endhanced™

Code: MER HWWE

Supplier: Mercedes Medical

MSDS#: MER HWWE

Synonym: Not Available Validation Date: 4-17-09

Trade Name: Not Available Print Date: 4-17-09

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) Polyisobutylene

8002-74-2

9003-27-4

Percentage composition is

withheld as a trade secret.

ACFIH: TLV 2mg/m3 8HTWA (fume)

Not Available

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.

Flammable Limits Not available.

Products of Combustion Not available.

Fire Hazards in Presence Not available.

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Of Various Substances

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)Polyisobutylene

ACFIH: TLV 2mg/m³ 8HTWA (fume)

Not available

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 0.80

Vapor Pressure Not applicable.

Vapor Density Not applicable.

Volatility Not applicable.

Odor Threshold Not applicable.
Evaporation Rate Not applicable.
VOC Not available.
Viscosity Not available.
Ionicity (in water) Not available.
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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 alkalies. 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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