

Material Safety Data Sheet

July 30, 2017

REINFORCE

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifiers

Product Name : Shinebox REINFORCE Premium Carnauba Wax
Product Identifier : SB-FRC
Product Family : wax emulsion

1.2 Relevant identified uses of the substance or mixture and uses advised against

Identified Uses : Automotive paint and exterior care.

1.3 Details of the supplier of the safety data sheet

Company : Shinebox Mfg.
PO Box 46194
Long Beach, CA 90806

1.4 Emergency Telephone Number

Emergency phone # : PERS NORTH AMERICA 1-800-633-8253
INTERNATIONAL 1-801-629-0667

2. HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

H315: Causes skin irritation.
H304: May be fatal if swallowed and enters airways.
H361 Suspected of damaging fertility. Suspected of damaging the unborn child.
H340: May cause genetic defects.
H350: May cause cancer.
H336: May cause drowsiness or dizziness.
H411: Toxic to aquatic life with long lasting effects

2.2 Precautionary Statements

Prevention:

P233 Keep container tightly closed.
P242 Use only non-sparking tools.
P260 Do not breathe dust / fume / gas / mist / vapors / spray.
P264 Wash skin thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P280 Wear protective gloves/ eye protection / face protection.

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Response

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor / physician.

P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P308 + P313 IF exposed or concerned: Get medical advice/ attention.

P331 Do NOT induce vomiting.

P332 + P313 If skin irritation occurs: Get medical advice / attention.

P337+P313: If eye irritation persists: Get medical advice /attention.

P362 Take off contaminated clothing and wash before reuse.

P363: Wash contaminated clothing before reuse.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage

P403 + P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

P501 Dispose of contents/ container to an approved waste disposal plant.

2.2 GHS Label elements, including precautionary statements

Pictogram



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3. COMPOSITION INFORMATION ON INGREDIENTS

COMPONENT	CAS NUMBER	WARNINGS	CONCENTRATION
Polydimethyl Siloxane	63148-62-9		> 5%
Petroleum Distillates	64742-48-9		5 - 15%
Proprietary Non Harmful	Proprietary		60 - 80%
Stoddard Solvent	64742-47-8		1 - 5%
Carnauba Wax	8015-86-9		3 - 5%

4. FIRST AID MEASURES

First aid procedures

4.1 After Inhalation

Get victim to fresh air. Give artificial respiration or oxygen if breathing has stopped. Get prompt medical attention. Do not give fluids if victim is unconscious. If victim is conscious, rinse mouth with water and contact emergency number listed in section 1.4.

4.2 After contact with skin:

Immediately wash skin with soap and water. May cause irritation. Seek medical attention if irritation or allergic reaction is present.

4.3 After contact with eyes:

Immediately flush eyes with running water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Avoid agitation. Remove contact lenses if able. Immediately seek medical attention.

4.4 After ingestion:

Rinse mouth with water; do NOT induce vomiting. Immediately contact poison control center or emergency number listed in section 1.4. Never give anything by mouth to an unconscious person.

4.5 Advice to doctor / Treatment:

None known.

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5. FIREFIGHTING MEASURES

5.1 Fire Hazard

Indirect fire hazard. Gas / vapor flammable with air within explosion limits.

5.2 Firefighting Instructions

Cool container with water spray; remove into safety. Physical explosion risk: extinguish / cool from behind cover. Do not move the load if exposed to heat. After cooling, persistent risk of physical explosion.

5.3 Protection During Firefighting

Heat / fire exposure: compressed air / oxygen apparatus.

6. ACCIDENTAL RELEASE MEASURES

6.1 Protective Equipment

Gloves, protective goggles, protective clothing.

6.2 Environmental Precautions

In case of large spill, stop engines and no smoking. No naked flames or spark. Only use in the vicinity of spark and explosion proof appliances and lighting equipment. Keep containers closed. Wash contaminated clothing.

6.3 Emergency Procedures

Make sure area is well ventilated. See section 8 or personal protective equipment and exposure controls.

7. HANDLING AND STORAGE

7.1 Handling

Comply with all legal requirements. Remove contaminated clothing immediately. Clean contaminated clothing. Handle uncleaned empty containers as full ones. Thoroughly clean/dry the installation before use. Do not discharge the waste into the drain. Do not use compressed air for pumping over. Use spark / explosion proof appliances and lighting system. Take precautions against electrostatic charges. Keep away from naked flames/heat. Keep away from ignition sources/sparks. Avoid prolonged and repeated contact with skin. Keep container tightly closed. Measure the concentration in the air regularly. Work under local exhaust/ventilation.

7.2 Storage

Store with caution. Do not store in temperatures above 80°F. Bottle / container may swell and or fumes accumulate. Store in adequate ventilation. Do not eat, drink or smoke when using this product. Wash contaminated clothing before re-wearing. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking.

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8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Guideline Limits

COMPONENT	CAS NUMBER	VALUE	CONTROL PARAMETERS
Oil Mist		TWA	5 mg/m ³
Distillates (petroleum) hydrotreated light	64742-47-8	TWA	500 PPM 2,000 mg/m ³
		OSHA Z-1 TWA	200 mg/m ³ (as total hydrocarbon vapor)
		ACGIH TWA	400 ppm 1,600 mg/m ³

8.2 Engineering Controls

Adequate ventilation necessary. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure.

8.3 Personal Protective Equipment (PPE)

Respiratory protection: Wear gas mask with filter type A if concentrate in air > exposure limit.

Hand Protection: Use butyl rubber gloves with at least e mil thickness. Avoid nitrile and PVC protection. Remove gloves without touching the wet parts of the glove with bare skin. Dispose of used or contaminated gloves after each use in accordance with local, applicable laws and good practices. Wash hands with soap and water after use.

Eye Protection: Protective goggles.

Skin and Body Protection: Work apron or protective clothing with long sleeves to prevent skin contact. Change to a dry apron or clothes if they become wet with product. Head and neck protection.

8.4 General Hygiene Considerations

Treat products as the sum of its components. Oxides and particulate matter may irritate lungs. Wash hands with mild soap and water before and after use and before eating, drinking or smoking.

8.5 Other Information

Do not eat, drink or smoke during use.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical State

Viscous fluid

9.2 Appearance

Cream wax

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- 9.3 **Particle Size**
Not applicable
- 9.4 **Odor**
Aromatic
- 9.5 **Odor Threshold**
No data available
- 9.6 **Molecular Formula and Weight**
Mixture
- 9.7 **Boiling Point**
No available data
- 9.8 **Decomposition Temperature**
No available data
- 9.9 **Melting Point**
No available data
- 9.10 **Freezing Point**
No available data
- 9.11 **Relative Density**
No available data
- 9.12 **Bulk Density**
No available data
- 9.13 **Solubility in Water**
No available data
- 9.14 **Solubility in Other Liquids**
No available data
- 9.15 **Flash Point**
No available data

10. STABILITY AND REACTIVITY

- 10.1 **Chemical Stability**
Stable under normal conditions.
- 10.2 **Conditions to Avoid**
Avoid extreme temperatures.
- 10.3 **Hazardous Decomposition Products**
Carbon oxides, silicon oxides, carbon monoxide
- 10.4 **Possibility of Hazardous Reactions**
Do not bring into contact with oxidizers.

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11. TOXICOLOGICAL INFORMATION

11.1 Solvent Naphtha (petroleum), Heavy Aliph.

64742-47-8: Acute oral toxicity : LD50 (rat, male and female): > 5,000 mg/kg Method: Fixed dose procedure GLP: yes Acute inhalation toxicity : Remarks: No data available Acute dermal toxicity : LD50 (rabbit, male and female): > 2,000 mg/kg Method: Fixed dose procedure GLP: yes

12. ECOLOGICAL TOXICITY

12.1 Solvent Naphtha (petroleum), Heavy Aliph.

Toxicity to fish : LL50 (Oncorhynchus mykiss (rainbow trout)): 25 mg/l Exposure time: 96 h Test Type: static test Analytical monitoring: yes Method: OECD Test Guideline 203 GLP: yes Toxicity to daphnia and other aquatic invertebrates : EL50 (Daphnia magna (Water flea)): 1.4 mg/l Exposure time: 48 h Test Type: static test Analytical monitoring: yes Method: OECD Test Guideline 202 GLP: yes

13. DISPOSAL CONSIDERATIONS

13.1 Disposal

Product burn in a chemical incinerator equipped with an afterburner and scrubber, but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material.

13.2 Contaminated Packaging

Dispose of bottle as an unused product. Do not reuse.

14. TRANSPORT INFORMATION

14.1 Shipping Information

Product is not UN rated.

14.2 Special Shipping Information

Not applicable.

HMIS

HEALTH 1

FLAMMABILITY 1

REACTIVITY 0

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15. REGULATORY INFORMATION

15.1 United States

SARA 302 Components No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components The following components are subject to reporting levels established by SARA Title III, Section 313:

2-Butoxyethanol CAS-No. 111-76-2 Revision Date 1993-04-24

SARA 311/312 Hazards

Fire Hazard, Acute Health Hazard, Chronic Health Hazard

Massachusetts Right To Know Components

Modified 1/10/2016

Pennsylvania Right To Know Components

64742-47-8 Distillates (petroleum), hydrotreated light 0 - 100 %

New Jersey Right To Know Components

64742-47-8 Distillates (petroleum), hydrotreated light 0 - 100 %

64742-48-9 Solvent naphtha (petroleum), heavy aliph

16. OTHER INFORMATION

16.1 SDS Prepared by Disclaimer Shinebox Mfg., LLC.

This health and safety information is correct to the best of our knowledge and belief at the date of its publication, but we cannot accept liability for any loss, injury or damage which may result from its use. We shall ensure, so far as is reasonably practicable, to maintain revised copies of this information to be requested. When applicable, revised copies shall be sent to or made available to customers whom have been directly supplied with this substance. It must be known that it is the responsibility of any intermediate supplier to ensure that such revision is passed to the user. The information given in the Data Sheet is designed only as a guidance for safe handling, storage and the use of the substance. It is not a specification nor does it guarantee and specific properties. All chemicals should be handled only by competent personnel, within a controlled environment. Should further information be required, this can be obtained through the office address contained in this sheet.