

Material Safety Data Sheet

July 30, 2017

PREP

1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Identifiers

Product Name : Shinebox PREP Spray Lubricant & Detailer
Product Identifier : SB-PRP
Product Family : aqueous mixture

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

Identified Uses : Automotive body detailing

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

GHS Classification in accordance with 29 CFR 1910 (OSHA HCS)

H301 TOXIC IF SWALLOWED

H305 MAY BE HARMFUL IF SWALLOWED AND ENTERS AIRWAYS

H313 MAY BE HARMFUL IF CONTACT WITH SKIN

Precautionary Statements

P102 Keep out of reach of children

P260 Do not breathe dust/gas/fumes/vapors/spray

P264 Wash hands thoroughly after handling

P270 DO NOT EAT, DRINK OR SMOKE WHILE USING THIS PRODUCT

P271 Use only outdoors in a well-ventilated area

P301 IF SWALLOWED: FOLLOW INSTRUCTIONS IN FIRST AID

P302 IF ON SKIN: FOLLOW INSTRUCTIONS IN FIRST AID

P353 Rinse skin with water/shower

P374 Fight fire with normal precautions from a reasonable distance

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2.2 GHS Label elements, including precautionary statements

Pictogram



3. COMPOSITION INFORMATION ON INGREDIENTS

COMPONENT	CAS NUMBER	WARNINGS	CONCENTRATION
Water	7732-18-5		
Poly(methyl methacrylate)	9011-14-7		1 - 5%
Alcohol Ethoxylate	84133-50-6		1 - 5%
Glycerin	8043-29-6		3 - 5%
Dimethyloctadecyl[3-(trimethoxysilyl)propyl] ammonium chloride	27668-52-6	Caustic on skin. May cause organ damage. Skin sensitization.	1 - 3%
Chloropropyltrimethoxysilane	2530-87-2		1 - 3%

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.

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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.

5. FIREFIGHTING MEASURES

5.1 **Flashpoint**

Unknown, aqueous mixture

5.2 **Lower Explosion Limit**

Not applicable

5.3 **Upper Explosion Limit**

Not applicable

5.4 **Self Ignition**

Not applicable

5.5 **Ignition Temperature**

Not tested

5.6 **Hazardous Combustion Products**

Carbon oxides

5.7 **Extinguishing Media**

Water spray, jet alcohol-resistant foam, carbon dioxide dry powder

5.8 **Special Fire Fighting Procedure**

Use self-contained breathing apparatus and protective equipment. Cool endangered containers with water jet.

5.9 **Unusual Fire and Explosion Hazards**

May emit toxic fumes under fire conditions. Product can potentially float on water.

6. ACCIDENTAL RELEASE MEASURES

6.1 **Personal precautions**

Use personal protective equipment, recommended in section 8.

6.2 **Environmental Precautions**

Spillage may present a slipping hazard.

6.3 **Methods and Materials for Containment and Cleanup**

Contain large spills as best as possible. Dam flow with appropriate materials and absorb centralized spillage with inert material such as vermiculite, cat litter, or diamaceous earth. Sweep and dispose of as needed. For small spills, wipe away and wash effected area.

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7. HANDLING AND STORAGE

7.1 Handling

Wear gloves while in use, protect hands, face and skin from debris, particles and skin contact as best as possible. Abrasives present may irritate skin.

7.2 Storage

Store with caution. Do not store in temperatures above 120°F. Bottle/container may swell and or fumes accumulate. Store in adequate ventilation.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Exposure Guideline Comments

Exposure Limits: Poly(ethylene oxide) AIHA WEEL TWA Particulate. 10 mg/m³

8.2 Engineering Controls

Adequate ventilation necessary.

8.3 Personal Protective Equipment (PPE)

Respiratory protection: Not normally required for use in well ventilated areas

Hand Protection: Wear gloves while in use. Wash hands with soap and water after use.

Eye Protection: Use chemical splash goggles for eye protection that are tested and approved under appropriate government standards, such as NIOSH (US) or EN 166 (EU).

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.

8.4 General Hygiene Considerations

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

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Physical State

Liquid

9.2 Appearance

Pale Indigo Fluid

9.3 Particle Size

Liquid mixture

9.4 Odor

Benign

9.5 Odor Threshold

No data available

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9.6 Molecular Formula and Weight

Mixture

9.7 Boiling Point

200°F

9.8 Decomposition Temperature

No available data

9.9 Melting Point

32°F

9.10 Freezing Point

32°F

9.11 Relative Density

1g/cm³

9.12 Bulk Density

No available data

9.13 Solubility in Water

100%

9.14 Solubility in Other Liquids

No available data

9.15 pH

6 - 8

9.16 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

10.4 Possibility of Hazardous Reactions

Do not bring into contact with oxidizers

11. TOXICOLOGICAL INFORMATION

- 11.1 Chloropropyltrimethoxysilane — Acute toxicity LD50 Oral - Rat - 6,670 mg/kg
Inhalation: No data available LD50 Dermal - Rabbit - 3,059 mg/kg Remarks: Lungs, Thorax, or Respiration: Other changes. Kidney, Ureter, Bladder: Other changes.
Prolonged skin contact may cause skin irritation and/or dermatitis. No data available
Skin corrosion/irritation Skin - Rabbit Result: No skin irritation - 4 h

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11.2 Skin Irritation / Corrosion

Component/s of this formula in concentrate are sensitizers / irritants.

11.3 Eye Irritants / Corrosion

May cause eye irritation. Exercise caution.

11.4 Effects of Short Term (Acute) Exposure

No data available.

11.5 Inhalation

No data available.

11.6 Ingestion

No data available.

12. ECOLOGICAL TOXICITY

12.1 General Comments

Alcohol Ethoxylate:

Toxicity For this family of materials: Material is moderately toxic to aquatic organisms on an acute basis (LC50/EC50 between 1 and 10 mg/L in the most sensitive species tested). Fish Acute & Prolonged Toxicity For this family of materials: LC50, Pimephales promelas (fathead minnow), static test, 96 h: 3.5 - 4.9 mg/l Aquatic Invertebrate Acute Toxicity For this family of materials: EC50, Daphnia magna (Water flea), 48 h, immobilization: 3.1 mg/l

Chloropropyltrimethoxysilane:

Toxicity to fish semi-static test LC50 - Brachydanio rerio (zebrafish) - > 100 mg/l - 96 h (Directive 67/548/EEC, Annex V, C.1.) Toxicity to daphnia and other aquatic invertebrates static test EC50 - Daphnia magna (Water flea) - 869 mg/l - 48 h (OECD Test Guideline 202) Toxicity to algae static test EC50 - Desmodesmus subspicatus (Scenedesmus subspicatus) - > 833 mg/l - 72 h (Directive 67/548/EEC, Annex V, C.3.)

13. DISPOSAL CONSIDERATIONS

13.1 Disposal

Dispose of in accordance with federal, provincial and local government regulations. Containers should NOT be re-used. Containers should be disposed of in accordance with government guidelines.

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14. TRANSPORT INFORMATION

14.1 Shipping Information

Product is not UN rated. Product is not flammable or known to have any restrictions in transport. Ensure, before use, that product is not restricted by any state, local or federal environmental restrictions not otherwise stated.

14.2 Special Shipping Information

Not applicable.

15. REGULATORY INFORMATION

15.1 Pennsylvania Right to Know Components

3-Chloropropyltrimethoxysilane CAS-No. 2530-87-2

2-propenoic acid, 2-methyl-,methyl ester, homopolymer CAS-No. 9011-14-7

15.2 New Jersey Right to Know Components

3-Chloropropyltrimethoxysilane CAS-No. 2530-87-2

2-propenoic acid, 2-methyl-,methyl ester, homopolymer CAS-No. 9011-14-7

15.3 California

No component in this formula, present at .01% or greater in this formula are known, at this time, to have any proposition 65 restrictions.

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.