

# Material Safety Data Sheet

July 30, 2017

RECONDITION

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## 1. PRODUCT AND COMPANY IDENTIFICATION

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### 1.1 Product Identifiers

Product Name : Shinebox RECONDITION Ultra Fine  
Polishing Compound

Product Identifier : SB-CON

Product Family : aqueous mixture

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

Identified Uses : Cleaning and polishing of automobile bodies

### 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

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## 2. HAZARDS IDENTIFICATION

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### 2.1 Classification of the substance or mixture

### 2.2 GHS Hazard Classification: Flammable Liquid Category 4

**Acute Toxicity (Oral) Category 4**

**Acute Toxicity (Inhalation) Category 4**

**Acute Toxicity (Dermal) Category 4**

**Aspiration Hazard Toxicity Category 2**

**Skin Irritation Category 2**

**Eye Irritation Category 2A**

**Skin Sensitization Category 1B**

**Specific Target Organ Toxicity (Single) Category 3 (Nervous System)**

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

**H227** COMBUSTIBLE LIQUID

**H302** HARMFUL IF SWALLOWED

**H332** HARMFUL IF INHALED

**H312** HARMFUL IN CONTACT WITH SKIN

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**H305** MAY BE HARMFUL IF SWALLOWED AND ENTERS AIRWAYS **H315** CAUSE SKIN IRRITATION

**H317** MAY CAUSE AN ALLERGIC SKIN REACTION

**H319** CAUSES SERIOUS EYE IRRITATION

**H336** MAY CAUSE DROWSINESS OR DIZZINESS

### Precautionary Statements

**P102** Keep out of reach of children.

**P202** Do not handle until all safety precautions have been read and understood.

**P273** Avoid release to the environment.

**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.

**P412** Do not expose to temperatures exceeding 122°F

## 2.3 GHS Label elements, including precautionary statements

### SIGNAL WORD: DANGER

Pictogram



## 3. COMPOSITION INFORMATION ON INGREDIENTS

COMPONENT	CAS NUMBER	WARNINGS	CONCENTRATION
Aliphatic naptha	64742-88-7	Skin irritant, environmental toxin	

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### 4. FIRST AID MEASURES

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#### First aid procedures

##### 4.1 After contact with skin:

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

##### 4.2 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

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#### 5.1 Conditions of Flammability

Not likely under normal conditions as the flash point is above 212°F. Even upon heating this product, it's likely to give off only water vapor.

#### 5.2 Suitable Extinguishing Media

Foam, water, water spray

#### 5.3 Special Protective Equipment for Firefighters

Wear a self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment.

#### 5.4 Hazardous Combustion Products

Some oxides of carbon on incineration.

#### 5.5 Additional Information

Fire and explosion hazards are not known for this water based product.

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### 6. ACCIDENTAL RELEASE MEASURES

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#### 6.1 Personal precautions

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure there is adequate ventilation. Remove all sources of ignition.

#### 6.2 Environmental Precautions

Prevent further leakage or spillage if safe to do so. Do not let product enter drains.

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

Absorb with suitable absorbent material, place in chemical waste container, close tightly and dispose of properly.

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## 7. HANDLING AND STORAGE

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### 7.1 **Handling**

Avoid contact with skin and eyes. Avoid inhalation of vapor mist. Use in a well-ventilated area and wear protective equipment as required. Avoid misting, heating or splashing. Wash thoroughly with soap and water after handling.

### 7.2 **Storage**

Store in closed containers in a cool, dry, well-ventilated area. Protect containers from physical damage.

### 7.3 **Special Precautions**

Empty containers retain product residues (vapor, liquid, and/or solids) and may be hazardous. Observe all hazard precautions. Keep empty containers closed and do not use to mix or store any other materials.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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### 8.1 **Exposure Guideline Limits**

SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPHATIC	CAS NUMBER 64742-89-8	
osha z1	time weighted average	500 ppm
ACGIH	time weighted average	300 ppm
ACGIH	time weighted average	1,370 mg/m <sup>3</sup>

### 8.3 **Personal Protective Equipment (PPE)**

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

**Hand Protection:** Handle with alkali resistant gloves. Gloves must be inspected prior to use. 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:** Use chemical splash goggles for eye protection that are tested and approved under appropriate government standards, such as NIOSH (US) or EN 166 (EU).

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**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.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### 9.1 Physical State

Liquid

### 9.2 Appearance

White liquid

### 9.3 Particle Size

Not applicable

### 9.4 Odor

No data available

### 9.5 Odor Threshold

No data available

### 9.6 Molecular Formula and Weight

Mixture

### 9.7 Boiling Point

212°F

### 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

<1g/cm<sup>3</sup>

### 9.12 Bulk Density

No available data

### 9.13 Solubility in Water

7.5

### 9.14 Solubility in Other Liquids

No available data

### 9.15 pH

6 - 8

### 9.16 Flash Point

No available data

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9.17 **VOC**  
<6

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## 10. STABILITY AND REACTIVITY

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### 10.1 **Chemical Stability**

Stable under normal conditions.

### 10.2 **Conditions to Avoid**

Avoid extreme temperatures.

### 10.3 **Hazardous Decomposition Products**

Carbon oxides, copper oxides, tin oxides, zinc oxides, and aluminum oxides.

### 10.4 **Possibility of Hazardous Reactions**

Do not bring into contact with oxidizers or strong acids.

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## 11. TOXICOLOGICAL INFORMATION

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The information is provided for the component Aliphatic petroleum distillates at 100% strength. The amount of the component Aliphatic petroleum distillates present is low and therefore the effect of the component needs to be calculated for concentration and then taken into account. The concentrations of the components are further reduced at the advised and paint recommended dilution levels.

### 11.1 **Aliphatic Naphtha | Effects, Acute Exposure**

**Skin Contact:** Little immediate effect; may be mildly irritating. Of 14 reported tests on rabbits, 7 rated this type of hydrocarbon "non irritating", 6 "irritating", with 1 inconclusive.

**Skin Absorption:** Slight; no toxic effects by this route.

**Eye Contact:** Liquid slightly irritating. 11 reported tests on rabbits all rated this type of hydrocarbon as "not irritating"; some reports suggest that vapor irritating above 150ppm.

**Inhalation:** 400ppm+ may cause burning sensation in nose and throat, intoxication dizziness, fatigue, may also cause diarrhea and stomach discomfort, although not a route of industrial exposure.

LD<sub>50</sub> (oral)                    5,500 - 34,600 mg/kg (rat)

LD<sub>50</sub> (skin)                    2,000 - 15,400 mg/kg (rabbit)

LD<sub>50</sub> (inhalation)            3,400 - 8,000 ppm (rat)

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### 12. ECOLOGICAL TOXICITY

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#### 12.1 General Comments

No known components of this formula that are potentially environmentally hazardous are known bioaccumulators or otherwise no data is available enough to determine an appropriate designation.

#### 12.2 Bioaccumulation

This product is not a bioaccumulator.

#### 12.3 Biodegradation

Biodegrades slowly in the presence of oxygen (rate unknown); much faster in acclimated (polluted) water than pristine water (should be under 30 days in sewage treatment facility).

#### 12.4 Abiotic Degradation

Reacts with atmospheric hydroxyl radicals; estimated 1/2 life in air is less than 1 day.

#### 12.5 Mobility in Soil and Water

Water insoluble; low soil mobility; absorbs to soil helping remain stationary.

#### 12.6 Aquatic Toxicity

LD<sub>50</sub> (Fish, 96hr) 45 mg/l emulsified, 18 - 20 mg/l water soluble (Pimephelas promelas) *NOTE: Mineral spirits is essentially water insoluble. These tests recognize this. The 1st test emulsified the product, the 2nd equilibrated it with water, then tested.*

LD<sub>50</sub> (Crustacea, 48hr) 1.4, 1.9, 3 - 10, 21 & 40 - 89 mg/l (Daphnia magna)

LD<sub>50</sub> (Algae, 72hr) 1 - 3, 4.3 5.0, 8.3 & 10 - 30 mg/l (Pseudokirchnerella subcapitata)

LD<sub>50</sub> (Bacteria) 678 mg/l (Tetrahymena pyriformis - computer estimate)

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### 13. DISPOSAL CONSIDERATIONS

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#### 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

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#### 14.1 Shipping Information

Product is not UN rated.

DOT (U.S.): This is not a regulated material.

IATA and ICAO (Air Transportation): This is not a regulated material.

IMDG (Water Transportation): This is not a regulated material.

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### 14.2 Special Shipping Information

Not applicable.

HMIS

HEALTH 1

FLAMMABILITY 0

REACTIVITY 0

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## 15. REGULATORY INFORMATION

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OSHA Hazards: Harmful by ingestion. Harmful by skin absorption. Irritant

US TSCA: All ingredients listed

CANADA: Inventory Status - All ingredients listed

SARA 302 For Components: None

SARA 313 For Components: None

SARA 311/312 Hazards: Fire Hazard, Acute Health Hazard, Chronic Health Hazard.

California Prop. 65: WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

This information is provided for the following unintended byproducts in this product in the quantities shown:

Cancer: Ethyl Benzene CAS # 100-41-1 < 0.0000458 %, Naphthalene CAS # 91-20-3 < 0.0000458 % Birth Defects: Toluene CAS # 108-88-3 < 0.0000038 %

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## 16. OTHER INFORMATION

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### 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.