



## MATERIAL SAFETY DATA SHEET

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

CUSTOMER NAME **SIMONIZ**  
PRODUCT NAME (S) **STAINLESS STEEL CLEANER**  
PRODUCT NUMBER **S3331012**  
**Simoniz USA, Inc.**  
201 Boston Tpke  
Bolton, CT 06043  
(770)433-0210 (8am-5pm;M-F)  
PREPARATION DATE February 16, 2012  
PREPARED BY Vena Burnell  
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### 2. COMPOSITION/INFORMATION ON INGREDIENTS

#### OSHA HAZARDOUS INGREDIENTS TABLE

<u>CHEMICAL</u>	<u>CAS #</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>OTHER</u>
Solvent Naphtha(Petroleum), Heavy Aliphatic	64742-96-7	-----	-----	
Hydrotreated Light Distillates (petroleum)	64742-47-8	-----	-----	
Stoddard solvent	8052-41-3	500 ppm	-----	
Propane	74-98-6	Unknown	1000 ppm	
Butane	106-97-8	Unknown	800 ppm	

\*Indicates ingredients that are subject to the reporting requirements of Section 313 of EPCRA and 40 CFR 372.  
Component of a blended material regulated under section 313 of SARA

### 3. HAZARDS IDENTIFICATION

**HMIS:** Health 1 Flamm. 1 React. 0 **NFPA:** Tox. 1 Flamm. 1 React. 0

#### HEALTH EFFECTS

Inhalation Breathing of vapor or mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects.

Eye Contact May cause mild eye irritation. Symptoms include stinging, tearing, and redness.

Skin Contact Can cause skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, and drying and cracking of skin, burns and other skin damage.

Ingestion Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

PRIMARY ROUTES OF EXPOSURE: Inhalation, eye/skin contact.

CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin and respiratory disorders

ANY INGRED. LISTED CARCINOGEN: **OSHA** Not listed. **IARC** Not listed. **NTP** Not listed.

### 4. FIRST AID

Inhalation Move individual away from exposure and into fresh air. If symptoms persist, seek medical attention.

Eye Contact If symptoms develop, immediately move individual away from exposure and into

	fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.
Skin Contact	Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.
Ingestion	Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with the head down. Contact a physician, medical facility, or poison control center for advice about whether to induce vomiting.

## 5. FIRE FIGHTING MEASURES

Extinguisher Media Dry Chemical, CO<sub>2</sub>, Foam.

Flammability per Flame Projection Test **NON-FLAMMABLE**

**SPECIAL FIRE FIGHTING PROCEDURES:** Keep containers cool using water spray to avoid bursting containers. Wear full firefighting turn-out gear and respiratory protection.

**UNUSUAL HAZARDS:** Contents under pressure. Do not use near fire, sparks, or flame. Do not puncture or incinerate container. Exposure to temperatures above 120°F may cause container to burst.

## 6. ACCIDENTAL RELEASE MEASURES

**PROCEDURES FOR CLEANING UP LEAKS AND SPILLS:** Absorb spill with inert material then place in a chemical waste container. Dispose of spill material in accordance with local, state or federal regulations.

## 7. HANDLING, STORAGE, AND DISPOSAL

**HANDLING:** CAUTION: HARMFUL OR FATAL IF INHALED OR SWALLOWED. VAPOR HARMFUL.

Contents under pressure. Keep out of reach of children. Read label cautions carefully. Follow label directions to avoid injury. Use with adequate ventilation. Do not use in confined areas. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. Keep away from heat, sparks or open flames. Wash hands thoroughly after each use. Do not smoke while using. Avoid contact with skin and eyes. Avoid breathing vapor or mist. Do not puncture container.

**STORAGE:** Keep out of reach of children. Do not store near heat, sparks, or open flames. Do not expose to temperatures above 120°F as container may vent, rupture or burst. Do not puncture or incinerate container. Do not store in direct sunlight. Store in a cool, dry, well-ventilated area away from incompatible materials. Store in accordance with **NFPA 30B** for **Level 1 Aerosols**.

**DISPOSAL:** Before offering for recycling, empty the container by using the product according to the label. If recycling is not available, wrap the container and discard in the trash. Dispose of unused product in accordance with regulations.

## 8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

See Section 2 for applicable exposure limits.

**ENGINEERING CONTROLS:** Maintain adequate ventilation.

**PERSONAL PROTECTIVE EQUIPMENT:** Use respirator only as a last resort to control exposure.

Wear **CHEMICAL RESISTANT GLOVES** if repeated skin contact occurs or causes irritation.

Wear **SAFETY GLASSES** or **GOGGLES** to prevent eye contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Mixture packaged in pressurized aerosol spray can.
Appearance and Odor (Concentrate)	Off-white opaque emulsion with a soft citrus scent
Specific Gravity (Concentrate)	0.945 - 0.955g/mL
pH	N/A
Evaporation Rate (BuAc=1)	<1.00
Boiling Point	>100°F
%-VOC CONTENT	19.7%
<b>CARB</b> VOC Category/Standard (%)	Metal Polish/Cleanser – 30.0%
<b>OTC</b> Model Rule Category/Standard (%)	Metal Polish/Cleanser – 30.0%
<b>US EPA</b> Cons Prod Category/Standard (%)	Metal Polish/Cleanser – NOT REGULATED

## 10. STABILITY AND REACTIVITY

STABILITY: Product is stable.

CONDITIONS TO AVOID: heat, sparks, open flames and temperatures above 120°F

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITIES: Chlorine, Strong oxidizing agents, hypochlorites

HAZARDOUS DECOMPOSITION PRODUCTS: Aldehydes, Hydrocarbons, CO<sub>2</sub> and CO

## **11. REGULATORY AND TRANSPORTATION INFORMATION**

**Proposition 65** – California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to the proposition.

**DOT CLASSIFICATION:** Hazardous      **PACKING GROUP:** N/A

**DESCRIPTION:** Consumer Commodity, ORM-D

**UN NUMBER:** UN 1950      **HAZARD CLASS:** 2.1

## **12. OTHER INFORMATION**

We believe all information given is accurate. It is offered in good faith but without guarantee. Since conditions of use are beyond our control, user assumes all responsibility and risk.

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