

# **Safety Data Sheet**

5/9/2016

#### SECTION 1 — CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Name: No Slip Product Code: LC-400 Non-Slip Surface Treatment

RS Technologies 1900 W Chandler Blvd., #15-349 Chandler, AZ 85224 Phone: 480-237-9363

Emergency Phone Number: 800 535-5053

**Pictograms** 

## **SECTION 2 — HAZARDS IDENTIFICATION**

Skin : Category 2B

Prolonged contact may result in irritation leading to Dermatitis. Defatting of skin may also

occur.

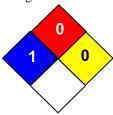
Eye irritation : Category 2B

May result in severe irritation and possible damage of the Corneal



Signal Word

: Warning



SECTION 3 — COMPOSITION, INFORMATION ON INGREDIENTS

Component Name	CAS Number	Percentage
Hydrochloric acid	7647-01-0	1-6%

### **SECTION 4 — FIRST AID MEASURES**

Call a POISON CENTER or physician if you feel unwell (P312).

**If inhaled:** Remove victim to fresh air and keep at rest in a position comfortable for breathing (P304+P340). **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing (P305+P351+P338). Immediately call a POISON CENTER or physician (P310). **If on skin (or hair):** Immediately remove all contaminated clothing. Rinse skin with water (P303+P361+P353). Wash contaminated clothing before reuse (P363). **If swallowed:** Rinse mouth. Do NOT induce vomiting (P301+P330+P331).

#### **SECTION 5 — FIRE FIGHTING MEASURES**

Nonflammable, noncombustible solution.

In case of fire: Use a tri-class dry chemical fire extinguisher.

NFPA CODE

None established

#### SECTION 6 — ACCIDENTAL RELEASE MEASURES

Ventilate area and contain the spill with sand or other inert absorbent material, neutralize with sodium bicarbonate or calcium hydroxide, and deposit in a sealed bag or container. See Sections 8 and 13 for further information.

# SECTION 7 — HANDLING AND STORAGE

Suggested Chemical Storage Pattern: Inorganic #9. Store with acids, except nitric acid.

Store in a dedicated acid cabinet; if an acid cabinet is not available, store in safe area. Keep container tightly closed (P233). Use only in a hood or well-ventilated area (P271).

#### SECTION 8 — EXPOSURE CONTROLS, PERSONAL PROTECTION

Wear protective gloves, protective clothing, and eye protection (P280). Wash hands thoroughly after handling (P264). Use only in a hood or well-ventilated area (P271).

Exposure guidelines: (as concentrated HCl) Ceiling 5 ppm (OSHA); Ceiling 2 ppm (ACGIH); IDLH 50 ppm (OSHA). Irritation threshold is ~ 5 ppm so any irritation is sign of exposure (per OSHA)

#### SECTION 9 — PHYSICAL AND CHEMICAL PROPERTIES

Clear, colorless liquid.

Soluble: Water and alcohol

pH: < 1

#### SECTION 10 — STABILITY AND REACTIVITY

Avoid contact with strong oxidizers, bases, amines, and alkali metals. Shelf life: Good, if stored properly.

#### **SECTION 11 — TOXICOLOGICAL INFORMATION**

Acute effects: Eye and skin corrosion. Respiratory irritation,

coughing.

Chronic effects: Corrosive to teeth.

Target organs: Respiratory tract, teeth, skin, eyes.

ORL-RBT LD<sub>50</sub>: 900 mg/kg (as concentrated HCl)

IHL-RAT LC<sub>50</sub>: 3124 ppm/1hour (as concentrated HCl)

SKN-RBT LD<sub>50</sub>: N.A.

N.A. = Not available, not all health aspects of this substance have been fully investigated.

# **SECTION 12 — ECOLOGICAL INFORMATION**

Does not biodegrade in soil, may be toxic to aquatic life.

#### SECTION 13 — DISPOSAL CONSIDERATIONS

Please review all federal, state and local regulations that may apply before proceeding.

#### SECTION 14 — TRANSPORT INFORMATION

This product is not regulated by D.O.T.

#### SECTION 15 — REGULATORY INFORMATION

TSCA-listed, EINECS-listed (231-595-7), RCRA code D002.

#### **SECTION 16 — OTHER INFORMATION**

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