

SAFETY DATA SHEET

1. Identification of the Substance/Mixture and of the Company/ Undertaking

Product Name: ROCK - IT

Product Codes: BRROCKIT12

Company Name: Randall Industries, LLC
4565 Hemlock Road
Cherry Tree, PA 15724

Phone: 814-743-6630
Emergency 24 hour: 1-800-535-5053

Proper Shipping Name: Corrosive Liquid, Acidic, Inorganic, n.o.s. (CONTAINS HYDROCHLORIC (MURIATIC) ACID)
Identification No: UN3264
Hazard Class: 8
Packaging Group: II
Generic Description: Mild Acid Bowl

2. Hazards Identification

GHS Classification:
Skin Corrosion - Category 2
Eye Damage - Category 2
Specific Target Organ Toxicity (Single exposure) - Category 3
Corrosive to Metals

Pictogram(s):



Corrosive



Irritant

Signal Word: Warning

Hazard Statements:

Keep out of reach of children.
Read label and SDS before use.
Causes skin and serious eye irritation.
May cause respiratory irritation.
May be corrosive to metals

Precautionary Statement(s):

Prevention Avoid breathing vapors or mists. Use only outdoors or in a well-ventilated area.
Wash hands thoroughly after handling.
Wear protective gloves and clothing.
Wear eye and face protection.
Keep only in original container.
Keep container tightly closed.

Response	<p>IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. IF ON SKIN: Wash with plenty of soap and water. Take off contaminated clothing and wash before reuse. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a poison center or a physician if you feel unwell. Absorb spillage to prevent material damage.</p>
Storage	<p>Store locked up in a well-ventilated place. Store in corrosive resistant plastic container.</p>
Disposal	<p>Dispose of contents and container in accordance with all local, regional, and national regulations.</p>
Hazards Not Otherwise Specified	<p>Not applicable</p>

3 Composition / Information on Ingredients

Substance / Mixture

Chemical Name	CAS-No.	%
Hydrochloric Acid	7647-01-0	>=5 <= 10

4 First Aid Measures

EMERGENCY OVERVIEW

DANGER. May be harmful or fatal if swallowed. May causes skin burns and eye damage. May cause respiratory irritation.

EYES:	<p>Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.</p>
SKIN:	<p>Take off immediately all contaminated clothing and wash it before reuse. Wash with plenty of soap and water/shower. If skin irritation persists get medical attention.</p>
INHALATION:	<p>Remove person to fresh air and keep comfortable for breathing. Immediately call a poison center or a doctor.</p>
INGESTION:	<p>Rinse mouth. Do not induce vomiting. Seek medical attention immediately.</p>

5 Firefighting Measures

Suitable extinguishing media

**Specific hazards arising from the chemical:
Hazardous thermal decomposition products:
Specific fire-fighting methods:**

Use water spray, fog or foam.

Containers may build pressure and rupture.
Carbon Dioxide, Carbon Monoxide, Hydrogen
Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk.
Use water spray to keep fire-exposed containers cool.

Special protective equipment for fire fighters:

Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in a positive pressure mode.

6 Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Put on appropriate personal protective equipment (see section 8)

Environmental precautions and clean-up methods:

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

7 Handling and Storage

Do not use or store near heat, sparks or open flame. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Avoid breathing fumes. Keep out of reach of children.

8 Exposure Control and Personal Protection

Hydrochloric Acid

ACGIH TLV

5 ppm

OSHA PEL

5 ppm

Eye Protection:

Wear safety glasses or goggles.

Skin Protection:

Wear impervious gloves (made from rubber, nitrile or neoprene), clothing, and boots.

Respiratory Protection:

When respiratory protection is required, use an acid gas cartridge. All respiratory programs must meet OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements.

Engineering Controls:

Good general ventilation required.

9 Physical and Chemical Properties

Appearance/Physical State:

Liquid

Color:

Pink

Odor:

Cherry

pH:

<2

Specific Gravity

1.20

Melting Point / Freezing Point:

N/D

Boiling Point / Boiling Range:

>212 F

Flash Point:

None

Evaporation Rate:

N/D

Upper Flammability Limit:

N/D

Lower Flammability Limit:

N/D

Vapor Pressure:

N/D

Vapor Density:

N/D

Solubility(ies):

100% Complete

in water

Partition Coefficient:

No data available.

Autoignition Temperature:

No data available.

Decomposition Temperature:

No data available.

Viscosity:

Water like

10 Stability and Reactivity

Reactivity

Under normal conditions of storage and use, hazardous reactions will not occur.

Chemical Stability :

Stable under normal conditions.

Incompatible Materials : Strong alkalis, oxidizers, organic matter, certain metals.
Conditions to Avoid : High temperatures
Decomposition Products: CO, CO₂, H₂

11 Toxicological Information

Primary Route of Entry: Skin contact, eye contact, inhalation

Acute/Potential Health Effects:

EYES: Causes severe irritation experienced as discomfort or pain, excess blinking and tear production, with redness and swelling of the conjunctiva.

SKIN: Brief contact may cause slight irritation. Prolonged contact may cause more severe irritation with pain, local redness and swelling and possible tissue destruction.

INHALATION: High vapor concentrations may be irritating to respiratory tract.

INGESTION: May be harmful or fatal if swallowed. Can cause severe burns and complete tissue perforation of mucous membranes, mouth, throat and stomach.

Chronic / Long Term Effects: Repeated exposure may cause damage to the tissues of the mucous membranes, upper respiratory tract, eyes and skin.

Target Organ Effects: Lungs, skin.

Reproductive/Developmental Information: No data.

Carcinogenic Information: This material is not listed as a carcinogen by IARC, NTP or OSHA.

Acute Toxicity Values:

Hydrochloric Acid: Human LCLo - 1300 ppm/30 min, Rat LC50 - 4701 ppm/30 min; Oral (rabbit): LD50 - 900 mg/k

12 Ecological Information

Not available.

13 Disposal Information

Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

14 Transport Information

Certain shipping modes or package sizes may have exceptions from the transport regulations. The classification provided may not reflect those exceptions and may not apply to all shipping modes or package sizes.

Proper Shipping Name: Limited Quantity when shipped in the 12 x 1 quart packages
Identification No: N/A
Hazard Class: N/A
Packaging Group: N/A

15 Regulatory Information

CERCLA RQ (40 CFR 302)
Hydrochloric Acid 5000 lbs

If identified components of this product are CERCLA hazardous substances and/or listed under Sections 302, 304, or 313 of Title III of the Superfund Amendments and Reauthorization Act (SARA) of 1986 (also known as EPCRA, the Emergency Planning and Community Right-To-Know Act), or under California Proposition 65 (Safe Drinking Water and Toxic Enforcement Act), they are listed above in Section 15 of this SDS. If identified components of this product are listed under Section 313, this product contains toxic chemicals subject to the reporting requirements of Section 313. This information must be included in all SDS that are copied and distributed for this material.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:
ACUTE (X) Chronic (X) Fire () Pressure () Reactive () Not Applicable ()

T.S.C.A. Status: All chemical substances found in this product comply with the Toxic Substances Control Act inventory reporting requirements.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes hazardous waste it would be assigned RCRA Code(s)
D002

16 Other Information

HMIS Health Hazards: 3 Flammability: 0 Reactivity: 0 Personal Protection: B

Disclaimer:

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet 6/8/17