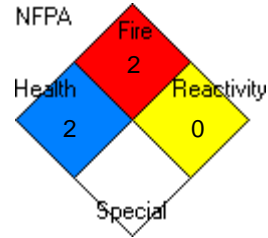


**MSDS - Material Safety Data Sheet****Product Name: 410 Acidulous Quarry Tile Renovator****MSDS No.: 41****I. Basic Information:**

**Manufacturer:** Canberra Corporation  
**Address:** 3610 Holland-Sylvania  
**City, ST Zip:** Toledo, OH 43615

**Last Update:** 7/ 1/97

**Chemical State:**  Liquid  Gas  Solid

**Chemical Type:**  Pure  Mixture

2	Health
2	Flammability
0	Reactivity
G	Pers. Protection

**II. Ingredients:**

CAS No.	Chemical Name	% Range	EHS	NTP	IARC	SARA SUB Z 313	OSHA PEL	ACGIH TLV	Other Limits
111762	2-Butoxyethanol					X	25 ppm	25 ppm	N/A
27176870	Dodecylbenzenesulfonic acid						N/A	N/A	N/A
79141	Hydroxyacetic acid						N/A	N/A	N/A
7664382	Phosphoric acid						1ma/M3	1mg/M3	N/A

**III. Hazardous Identification:****Hazard Category:**

Acute  Chronic  Fire  Pressure  Reactive

**Hazardous Identification Information:**

This chemical is subject to the Reporting Requirements for Section 313 of Title III of the superfund amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

**IV. First Aid Measures:****Route(s) of Entry:**

Ingestion, Inhalation, Skin

**Health Hazards (Acute and Chronic):**

Acute..Harmful if swallowed. Skin and Eye irritant. Chronic...None Known.

**Signs and Symptoms:**

Irritation or Burning Sensation.

**Medical Conditions Generally Aggravated by Exposure:**

May aggravate skin disorders or respiratory ailments.

**Emergency and First Aid Procedures:**

## MSDS - Material Safety Data Sheet

**Product Name:** 410 Acidulous Quarry Tile Renovator

**MSDS No.:** 41

Eyes: Flush with water immediately with water for 15 minutes. GET MEDICAL ATTENTION.

Skin Contact: Flush with water for 15 minutes. Remove and wash contaminated clothing.

Inhalation: Move to fresh air.

Ingestion: Rinse mouth with water. Then drink 1-2 glasses of water. Never give anything to an unconscious person. GET MEDICAL ATTENTION.

**Other Health Warnings:**

### V. Fire Fighting Measures:

**Flash Point:** 175F

**Lower Explosive Limit:**

**Upper Explosive Limit:**

**Fire Extinguishing Media:** Exstinguishing Media: Water, CO2, Foam or media suitable for surrounding fire.

#### **Special Fire Fighting Procedures:**

Standard fire fighting procedures may be followed, including full protective gear, NIOSH approved self-containg breathing apparatus.

#### **Unusual Fire and Explosion:**

None Known

### VI. Accidental Release Measures:

#### **Steps to be Taken in Case Material is Released or Spilled:**

Wear appropriate protective equipment. If possible, contain spill and colect in approved container. Rinse affected area thoroughly with water. Keep product out of storm sewers or waterways. Hold for disposal.

### VII. Handling and Storage:

#### **Precautions to be Taken:**

Avoid contact with skin or eyes. Avoid breathing vapor, spray, or mist. Store in original container, in cool dry place with adequate ventilation. KEEP AWAY FROM CHILDREN.

Keep container tightly closed when not in use.

#### **Other Precautions:**

Use only according to label directions. If unsure about safe use, contact your supervisor immediately.

### VIII. Exposure Controls/Personal Protection:

#### **Ventilation Requirements:**

Store in a cool dry place with adequate ventilation.

Respiratory Protection (Specify Type) Not expected to be necessary under normal conditions of use. Where exposure cannot be adequately controlled by general or local ventilation, use appropriate repiratory protection to prevent over exposure. An approved dust/ mist respirator would be recommednded.

#### **Personal Protective Equipment:**

Protective Goves:Water impervious (Latex, Neoprene)

Eye Protection : Chemical Resistant Goggles or Face Shield

Other Protective Clothing or Equipment: Eye Wash

Work/ Hygiene Practices: Follow OSHA mandated procedures. Never eat or smoke while working with chemicals. Good housekeeping practices apply. Wash thoroughly after handling.

# MSDS - Material Safety Data Sheet

**Product Name:** 410 Acidulous Quarry Tile Renovator

**MSDS No.:** 41

## IX. Physical and Chemical Properties:

**Boiling Point:** 212 F                      **Melting Point:**                      **Evaporation Rate:** > 1  
**Vapor Pressure (mm Hg.):** N/E                      **Vapor Density (AIR = 1):**  
**Solubility In Water:** Complete  
**Appearance and Odor:** Lt Blue Liquid/ Mint Odor  
**Other Information:**

## X. Stability and Reactivity:

**Stability:**  
Stable

**Incompatibility (Materials to Avoid):**  
Do not mix with other chemicals

**Decomposition/By Products:**  
Thermal decomposition or burning may produce toxic vapors or gases.

**Hazardous Polymerization:**  
Will Not Occur

## XI. Toxicological Information:

NONE AVAILABLE

## XII. Ecological Information:

NONE AVAILABLE

## XIII. Disposal Considerations:

NONE AVAILABLE

## XIV. Transport Information:

NONE AVAILABLE

## XV. Regulatory Information:

NONE AVAILABLE

## XVI. Other Information:

The information accumulated herein is believed to be accurate, but is not warranted to be, whether originated from the company or not. Recipients are advised to confirm, in advanced of their need, that the information is current, applicable and suitable and suitable to their circumstances

## ***MSDS - Material Safety Data Sheet***

***Product Name: 410 Acidulous Quarry Tile Renovator***

***MSDS No.: 41***

EMERGENCY TELEPHONE NO. 419-524-5112

Distributed by-G & L Supply 139 N. Diamond St. Mansfield, Oh 44901

The Janton Company 1288 N. High St. Columbus, Oh 43201