



SAFETY DATA SHEET

Preparation Date: 05/04/2015

Revision Date: 11-05-2021

Revision Number: G4

1. IDENTIFICATION

Product identifier

Product Name: TRICHLOROACETIC ACID, CRYSTAL

Other means of identification

Synonyms:

Acetic acid, trichloro-
Aceto-caustin
Acide trichloracetique [French]
Acido trichloroacetico [Italian]
Kyselina trichloroctova [Czech]
Trichloorazijnzuur [Dutch]
Trichloroacetic acid
Trichloressigsaeure [German]
Trichloroacetate
Trichloroethanoic acid
Trichloromethanecarboxylic acid

CAS #:

76-03-9

RTECS #

AJ7875000

CI#:

Not available

Recommended use of the chemical and restrictions on use

Recommended use: Chemical intermediate. In organic synthesis. Fixative.

Uses advised against No information available

Details of the Supplier of the Safety Data Sheet:

Astral Scientific Pty Ltd

29 Mangrove Lane

Taren Point NSW 2229

Company Phone Number: 02 9540 2055

Email Address: support@astralscientific.com.au

Emergency Telephone Number: 13 11 26



2. HAZARDS IDENTIFICATION

Classification

This chemical is considered hazardous according to the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Considered a dangerous substance or mixture according to the Globally Harmonized System (GHS)

Skin corrosion/irritation	Category 1
Serious eye damage/eye irritation	Category 1
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Corrosive to metals	Category 1

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ACID, CRYSTAL

Label elements

Danger

Hazard statements

Causes severe skin burns and eye damage
Suspected of causing cancer
May cause respiratory irritation
May be corrosive to metals



Hazards not otherwise classified (HNOC)

Not Applicable

Other hazards

May be harmful if swallowed
May be harmful if inhaled
Very toxic to aquatic life with long lasting effects
Very toxic to aquatic life

Precautionary Statements - Prevention

Obtain special instructions before use
Do not handle until all safety precautions have been read and understood
Do not breathe dust/fume/gas/mist/vapors/spray
Wash face, hands and any exposed skin thoroughly after handling
Use only outdoors or in a well-ventilated area
Keep only in original container
Wear protective gloves/protective clothing/eye protection/face protection

Precautionary Statements - Response

Immediately call a POISON CENTER or doctor/physician
Absorb spillage to prevent material damage
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
Wash contaminated clothing before reuse
IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. Call a POISON CENTER or doctor/physician if you feel unwell.
IF SWALLOWED: Rinse mouth. DO NOT induce vomiting

Precautionary Statements - Storage

Store locked up
Store in a well-ventilated place. Keep container tightly closed
Store in corrosive resistant/ .? container with a resistant inner liner

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS-No.	Weight %
Trichloroacetic Acid	76-03-9	100

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