



# SZABO SCANDIC

Part of Europa Biosite

## Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!  
See the following pages for more information!



### Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

### Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

### SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

[mail@szabo-scandic.com](mailto:mail@szabo-scandic.com)

[www.szabo-scandic.com](http://www.szabo-scandic.com)

[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 

# L-Cystine disodium salt monohydrate: sc-295274



*The Power to Question*

## MATERIAL SAFETY DATA SHEET

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### SECTION 1. CHEMICAL IDENTIFICATION

**PRODUCT NAME:** L-Cystine disodium salt monohydrate

**CATALOG NBR:** sc-295274

**SYNONYMS:** N/A

**SUPPLIER:** Santa Cruz Biotechnology, Inc.  
2145 Delaware Avenue  
Santa Cruz, CA 95060  
800.457.3801 or 831.457.3800

**EMERGENCY:** ChemWatch  
Within the US & Canada: 877-715-9305  
Outside the US & Canada: +800 2436 2255 (1-800-CHEMCALL) or call +613 9573 3112

### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

**CAS #:** 64704-23-0

**MF:** C<sub>6</sub>H<sub>10</sub>N<sub>2</sub>Na<sub>2</sub>O<sub>4</sub>S<sub>2</sub> · H<sub>2</sub>O

**MW:** 302.3

### SECTION 3. HAZARDS IDENTIFICATION

NOT AVAILABLE.

**POTENTIAL HEALTH EFFECTS:** THE TOXICOLOGICAL PROPERTIES OF THIS MATERIAL HAVE NOT BEEN INVESTIGATED. USE APPROPRIATE PROCEDURES TO PREVENT OPPORTUNITIES FOR DIRECT CONTACT WITH THE SKIN OR EYES AND TO PREVENT INHALATION.

### SECTION 4. FIRST-AID MEASURES

**EYES:** NOT AVAILABLE.

**SKIN:** NOT AVAILABLE.

**INHALATION:** NOT AVAILABLE.

**INGESTION:** DO NOT INDUCE VOMITING. IF CONSCIOUS AND ALERT, RINSE MOUTH AND DRINK 2-4 CUPFULS OF MILK OR WATER.

**NOTES FOR PHYSICIAN:** TREAT SYMPTOMATICALLY AND SUPPORTIVELY.

### SECTION 5. FIRE FIGHTING MEASURES

**FLASH POINT:** NOT AVAILABLE

**AUTOIGNITION TEMPERATURE:** NOT AVAILABLE

**FLAMMABLE LIMITS IN AIR, BY % VOLUME**

**UPPER:** NOT AVAILABLE

**LOWER:** NOT AVAILABLE

**EXTINGUISHING MEDIA:** NOT AVAILABLE.

**GENERAL INFORMATION:** AS IN ANY FIRE, WEAR A SELF-CONTAINED BREATHING APPARATUS IN PRESSURE-DEMAND, MSHA/NIOSH (APPROVED OR EQUIVALENT), AND FULL PROTECTIVE GEAR.

### SECTION 6. ACCIDENTAL RELEASE MEASURES

USE PROPER PERSONAL PROTECTIVE EQUIPMENT AS INDICATED IN SECTION 8.

**SPILLS AND LEAKS:** SWEEP UP, THEN PLACE INTO A SUITABLE CONTAINER FOR DISPOSAL.

## **SECTION 7. HANDLING AND STORAGE**

**HANDLING:** NOT AVAILABLE.

**STORAGE:** KEEP COOL AND DRY

## **SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION TO KEEP AIRBORNE CONCENTRATIONS BELOW THE PERMISSIBLE EXPOSURE LIMITS.

**EYES:** WEAR SAFETY GLASSES AND CHEMICAL GOGGLES IF SPLASHING IS POSSIBLE.

**SKIN AND CLOTHING:** WEAR APPROPRIATE PROTECTIVE GLOVES AND CLOTHING TO PREVENT SKIN EXPOSURE. WEAR APPROPRIATE PROTECTIVE CLOTHING TO MINIMIZE CONTACT WITH SKIN.

**RESPIRATORS:** WEAR A NIOSH/MSHA OR EUROPEAN STANDARD EN 149 APPROVED FULL-FACEPIECE AIRLINE RESPIRATOR IN THE POSITIVE PRESSURE MODE WITH EMERGENCY ESCAPE PROVISIONS.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE:**

**pH:** NOT AVAILABLE

**VAPOR PRESSURE:** NEGLIGIBLE.

**VISCOSITY:** NOT AVAILABLE

**BOILING POINT:**

**FREEZING / MELTING POINT:**

## **SECTION 10. STABILITY AND REACTIVITY**

**CHEMICAL STABILITY:** STABLE UNDER NORMAL TEMPERATURES AND PRESSURES.

**INCOMPATIBILITY WITH OTHER MATERIALS:** OXIDIZING AGENTS, REDUCING AGENTS, BASES, ALKALI METALS.

**HAZARDOUS DECOMPOSITION PRODUCTS:** CARBON MONOXIDE, CARBON DIOXIDE.

**HAZARDOUS POLYMERIZATION:** HAS NOT BEEN REPORTED.

## **SECTION 11. TOXICOLOGICAL INFORMATION**

**RTECS#:**

**CAS# 64704-23-0**

**LD50/LC50:**

**CAS# 64704-23-0 :** NOT AVAILABLE.

**CARCINOGENICITY:** **CAS# 64704-23-0** : NOT LISTED BY ACGIH, IARC, NIOSH, NTP, OR OSHA. SEE ACTUAL ENTRY IN RTECS FOR COMPLETE INFORMATION.

## **SECTION 12. ECOLOGICAL INFORMATION**

DATA NOT YET AVAILABLE.

## **SECTION 13. DISPOSAL CONSIDERATIONS**

DISPOSE OF IN A MANNER CONSISTENT WITH FEDERAL, STATE, AND LOCAL REGULATIONS.

## **SECTION 14. TRANSPORT INFORMATION**

NO INFORMATION AVAILABLE.

## **SECTION 15. REGULATORY INFORMATION**

**U.S. FEDERAL REGULATIONS:**

**TSCA:**

CAS# 64704-23-0 IS LISTED ON THE TSCA INVENTORY.

**EUROPEAN/INTERNATIONAL REGULATIONS**

**EUROPEAN LABELING IN ACCORDANCE WITH EC DIRECTIVES**

**HAZARD SYMBOLS:** NOT AVAILABLE.

**RISK PHRASES:**

**SAFETY PHRASES:** S 24/25 AVOID CONTACT WITH SKIN AND EYES.

**WGK (WATER DANGER/PROTECTION)**

CAS# 64704-23-0 : NO INFORMATION AVAILABLE.

**UNITED KINGDOM OCCUPATIONAL EXPOSURE LIMITS**

**UNITED KINGDOM MAXIMUM EXPOSURE LIMITS**

**CANADA – DSL/NDSL**

CAS# 64704-23-0 IS LISTED ON CANADA'S DSL LIST.

**CANADIAN INGREDIENT DISCLOSURE LIST**

CAS# 64704-23-0 : IS NOT LISTED ON CANADA'S INGREDIENT DISCLOSURE LIST.

**EXPOSURE LIMITS**

**SECTION 16. OTHER INFORMATION**

*The above information is believed to be correct but does not purport to be complete and should be used only as a guide. The burden of safe use of this material rests entirely with the user.*

6/8/2011