

# 3'-Chloro-2-bromopropiophenone: sc-209738



*The Power to Question*

## Material Safety Data Sheet

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### SECTION 1. CHEMICAL IDENTIFICATION

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CATALOG #:	sc-209738
NAME:	3'-Chloro-2-Bromopropiophenone
SYNONYMS:	
COMPANY:	Santa Cruz Biotechnology, Inc. 2145 Delaware Avenue Santa Cruz, California 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

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### SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

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CAS #:	34911-51-8
MF:	C <sub>9</sub> H <sub>8</sub> BrClO
MW:	247.52
PURITY:	

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### SECTION 3. HAZARDS IDENTIFICATION

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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.

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#### SECTION 4. FIRST-AID MEASURES

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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.

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#### SECTION 5. FIRE FIGHTING MEASURES

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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.

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#### SECTION 6. ACCIDENTAL RELEASE MEASURES

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USE PROPER PERSONAL PROTECTIVE EQUIPMENT AS INDICATED IN SECTION 8.	
SPILLS AND LEAKS:	SWEEP UP, THEN PLACE INTO A SUITABLE CONTAINER FOR DISPOSAL.

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#### SECTION 7. HANDLING AND STORAGE

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HANDLING	NOT AVAILABLE.
STORAGE	KEEP COOL AND DRY

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## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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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.

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## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

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APPEARANCE:	
pH:	NOT AVAILABLE
VAPOR PRESSURE:	NEGLIGIBLE.
VISCOSITY:	NOT AVAILABLE
BOILING POINT:	
FREEZING / MELTING POINT	

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## SECTION 10. STABILITY AND REACTIVITY

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CHEMICAL STABILITY:	STABLE UNDER NORMAL TEMPERATURES AND PRESSURES.
CONDITIONS TO AVOID	INCOMPATIBLE MATERIALS.
INCOMPATIBILITY WITH OTHER MATERIALS:	OXIDIZING AGENTS, REDUCING AGENTS, BASES, ALKALI METALS.

HAZARDOUS  
DECOMPOSITION  
PRODUCTS:

CARBON MONOXIDE, CARBON DIOXIDE.

HAZARDOUS  
POLYMERIZATION:

HAS NOT BEEN REPORTED.

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## SECTION 11. TOXICOLOGICAL INFORMATION

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RTECS#:

CAS# 34911-51-8

LD50/LC50:

CAS# 34911-51-8 :

NOT AVAILABLE.

CARCINOGENICITY:

CAS# 34911-51-8 : NOT LISTED BY ACGIH, IARC, NIOSH, NTP, OR OSHA. SEE ACTUAL ENTRY IN RTECS FOR COMPLETE INFORMATION.

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## SECTION 12. ECOLOGICAL INFORMATION

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DATA NOT YET AVAILABLE.

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## SECTION 13. DISPOSAL CONSIDERATIONS

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

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## SECTION 14. TRANSPORT INFORMATION

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NO INFORMATION AVAILABLE.

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## SECTION 15. REGULATORY INFORMATION

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**U.S. FEDERAL REGULATIONS:**

**TSCA:**

CAS# 34911-51-8 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# 34911-51-8 : NO INFORMATION AVAILABLE.

**UNITED KINGDOM OCCUPATIONAL EXPOSURE LIMITS**

**UNITED KINGDOM MAXIMUM EXPOSURE LIMITS**

**CANADA - DSL/NDL**  
CAS# 34911-51-8 IS LISTED ON CANADA'S DSL LIST.

**CANADIAN INGREDIENT DISCLOSURE LIST**  
CAS# 34911-51-8 : IS NOT LISTED ON CANADA'S INGREDIENT DISCLOSURE LIST.  
**EXPOSURE LIMITS**

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## SECTION 16. OTHER INFORMATION

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MSDS LEGEND:  
MW: MOLECULAR WEIGHT  
MF: MOLECULAR FORMULA  
VOC: VOLATILE ORGANIC COMPOUNDS  
ACGIH: AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS  
CAS: CHEMICAL ABSTRACTS SERVICE REGISTRY NUMBER  
OSHA: OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION  
PEL: PERMISSIBLE EXPOSURE LIMIT (OSHA)  
TLV: THRESHOLD LIMIT VALUE (ACGIH)

IMPORTANT:

*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.*