# *Chem-Impex International Inc.*

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## MATERIAL SAFETY DATA SHEET

## SECTION 1. CHEMICAL IDENTIFICATION

CATALOG #: 18803

NAME: 3-(1H-Imidazol-4-Yl)-Benzylamine

SYNONYMS:

24 HOUR EMERGENCY TELEPHONE: (800) 535-5053(USA)
352-323-3500 (INTERNATIONAL)

TO REQUEST AN MSDS: (800) 869-9290

CUSTOMER SERVICE: (630) 766-2112

## SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

CAS #: 885281-21-0

MF: $C_{10}H_{11}N_3$

MW: 173.22

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PURITY:

## 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

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| | |
|---|---|
| AUTOIGNITION TEMPERATURE: | NOT AVAILABLE |
| FLAMMABLE LIMITS IN AIR, BY % VOLUME | UPPER: NOT AVAILABLE<br>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 USE ADEQUATE GENERAL OR LOCAL EXHAUST VENTILATION

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| | |
|---|---|
| CONTROLS: | 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.<br>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

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

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## SECTION 10. STABILITY AND REACTIVITY

| | |
|---|---|
| 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. |

## SECTION 11. TOXICOLOGICAL INFORMATION

RTECS#:

CAS# 885281-21-0

LD50/LC50:
CAS# 885281-21-0 :
NOT AVAILABLE.

CARCINOGENICITY:
CAS# 885281-21-0 : 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

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# 885281-21-0 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)**

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CAS# 885281-21-0 : NO INFORMATION AVAILABLE.

**UNITED KINGDOM OCCUPATIONAL EXPOSURE LIMITS**

**UNITED KINGDOM MAXIMUM EXPOSURE LIMITS**

**CANADA - DSL/NDSL**
CAS# 885281-21-0 IS LISTED ON CANADA'S DSL LIST.

**CANADIAN INGREDIENT DISCLOSURE LIST**
CAS# 885281-21-0 : IS NOT LISTED ON CANADA'S INGREDIENT DISCLOSURE LIST.
**EXPOSURE LIMITS**

## SECTION 16. OTHER INFORMATION

MSDS LEGEND:

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

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