SAFETY DATA SHEET



Revision Date 10-Feb-2011

Revision Number 1

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identifier	
Product Description:	
Cat No.	
Synonyms	

4-Bromo-2-fluorobenzylamine hydrochloride 290520000; 290520050 None Known.

Relevant identified uses of the substance or mixture and uses advised againstRecommended UseLaboratory chemicalsUses advised againstNo Information available

 Details of the supplier of the safety data sheet

 Company

 Acros Organics BVBA

 Janssen Pharmaceuticalaan 3a

 2440 Geel, Belgium

 E-mail address
 begel.sdsdesk@thermofisher.com

 Emergency Telephone Number

 For information in the US, call: 001-800-ACROS-01

 For information in Europe, call: +32 14 57 52 11

Emergency Number, Europe: +32 14 57 52 99 Emergency Number, US: 001-201-796-7100

CHEMTREC Phone Number, US: 001-800-424-9300 CHEMTREC Phone Number, Europe: 001-703-527-3887

2. HAZARDS IDENTIFICATION

Classification of the substance or mixture REGULATION (EC) No 1272/2008

Not hazardous

Classification according to EU Directives 67/548/EEC or 1999/45/EC For the full text of the R phrases mentioned in this Section, see Section 16 R -phrase(s) none

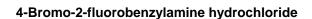
Label Elements

Signal Word

None

Hazard Statements

Other Hazards No information available.



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3. COMPOSITION/INFORMATION ON INGREDIENTS

Component	EC No.	Weight %	CAS-No	Classification	GHSCLAS	REACH Reg. No.
4-Bromo-2-fluorobenzylamine		99	147181-08-6	-	-	-
hydrochloride						
147181-08-6						

For the full text of the R phrases mentioned in this Section, see Section 16

4. FIRST AID MEASURES

Description of first aid measures Eye Contact	Immediate medical attention is required Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes
Skin Contact	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes Obtain medical attention Take off contaminated clothing and shoes immediately
Ingestion	Never give anything by mouth to an unconscious person Drink plenty of water Call a physician immediately If possible drink milk afterwards
Inhalation	Remove from exposure, lie down Move to fresh air If breathing is difficult, give oxygen If not breathing, give artificial respiration Immediate medical attention is required
Notes to Physician	Treat symptomatically

5. FIRE-FIGHTING MEASURES

Extinguishing media

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment

Extinguishing media which must not be used for safety reasons No information available.

Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapors

Advice for fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear Thermal decomposition can lead to release of irritating gases and vapors

6. ACCIDENTAL RELEASE MEASURES



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6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures Ensure adequate ventilation

Environmental precautions

Prevent further leakage or spillage if safe to do so

Methods and material for containment and cleaning up

Sweep up or vacuum up spillage and collect in suitable container for disposal.

7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid contact with skin and eyes Avoid contact with clothing Remove and wash contaminated clothing before re-use Avoid breathing vapors or mists Do not ingest Wash thoroughly after handling

Conditions for safe storage, including any incompatibilities

Keep in a dry, cool and well-ventilated place Keep container tightly closed

Specific End Uses

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control parameters Exposure limits	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Derived No Effect Level (DNEL) Predicted No Effect Concentration (PNEC)	No information available. No information available.
Exposure controls Engineering Measures Personal protective equipment	Ventilation systems
Eye Protection Hand Protection Skin and body protection Respiratory Protection	Goggles Protective gloves Wear appropriate protective gloves and clothing to prevent skin exposure Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced
Hygiene Measures Environmental exposure controls	Handle in accordance with good industrial hygiene and safety practice No information available.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical	State
Appearar	nce

Powder, Solid Off-white





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9. PHYSICAL AND CHEMICAL PROPERTIES

odor pH Boiling Point/Range Melting Point/Range Flash Point Autoignition Temperature Water Solubility Molecular Formula Molecular Weight odorless No information available. No information available. 250 - 254°C / 482 - 489.2°F No information available. No information available. soluble C7 H7 Br F N . H Cl 240.5

10. STABILITY AND REACTIVITY

Reactivity Chemical Stability Stable under normal conditions.

Possibility of Hazardous Reactions Hazardous Polymerization Hazardous Reactions .

No information available No information available.

Conditions to Avoid Heat, flames and sparks

Incompatible Materials Oxidizing agents.

Hazardous Decomposition Products_ Thermal decomposition can lead to release of irritating gases and vapors.

11. TOXICOLOGICAL INFORMATION

Information on Toxicological Effects

Acute Toxicity
Product InformationNo acute toxicity information is available for this productComponent InformationThere are no known carcinogenic chemicals in this productChronic Toxicity
CarcinogenicityThere are no known carcinogenic chemicals in this productSensitization
Mutagenic Effects
Reproductive EffectsNo information available.
No information available.

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11. TOXICOLOGICAL INFORMATION

Developmental Effects Target Organs Other Adverse Effects Endocrine Disruptor Information No information available. No information available. The toxicological properties have not been fully investigated. None known

12. ECOLOGICAL INFORMATION

Toxicity Ecotoxicity effects

Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants

Persistence and degradability No information available

Bioaccumulative potential No information available.

Mobility in soil No information available.

Results of PBT and vPvB assessment Other adverse effects

No information available

13. DISPOSAL CONSIDERATIONS

Waste treatment methods Waste from Residues / Unused Products	Dispose of in accordance with local regulations
Contaminated Packaging	Empty containers should be taken for local recycling, recovery or waste disposal
14. TRANSPORT INFORMATION	

IMDG/IMO Not regulated

ADR Not regulated

IATA Not regulated





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15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture

International Inventories Legend TSCA - United States Toxic Substances Control Act Section 8(b) Inventory EINECS/ELINCS - European Inventory Lists DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List PICCS - Philippines Inventory of Chemicals and Chemical Substances ENCS - Japan Existing and New Chemical Substances CHINA - China Inventory of Existing Chemical Substances AICS - Inventory of Chemical Substances KECL - Existing and Evaluated Chemical Substances

Chemical Safety Assessment

16. OTHER INFORMATION

Text of R phrases mentioned in Section 2-3 No information available.

Revision Date10-Feb-2011Revision SummaryNot applicableThis safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006Disclaimer

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End of Safety Data Sheet