	Safety Data Sheet	Page 1/3
Printing date 25.08.2010	Safety Data Sheet according to 1907/2006/EC, Article 31	Revision: 25.08.2010
1 Identification of substance		Nevision. 23.00.2010
Product details		
Trade name	2-Bromopyridine-4-carboxamide	
Stock number: Manufacturer/Supplier:	L19854 Alfa Aesar GmbH & Co.KG	
	Benzstrasse 3 D-76185 Karlsruhe / Germany	E-mail: gcat@matthey.com www.alfa-chemcat.com
Informing department: Emergency information:	Product safety department. Giftnotruf Universität Mainz / Poison Information Center Mainz	
	www.giftinfo.uni-mainz.de Telefon:+49(0)6131/19240	
2 Hazards identification		
Hazard designation:	Xi Irritant	
Information pertaining to particular dangers for man and environment		
GHS label elements	R 36/37/38 Irritating to eyes, respiratory system and skin.	
	H315 - Causes skin irritation.	
	H319 - Causes serious eye irritation.	
Prevention: Response:	P261 Avoid breathing dust/fume/gas/mist/vapours/spray. P302+P352 IF ON SKIN: Wash with plenty of soap and water. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minut	
	present and easy to do. Continue mising.	tes. Remove contact lenses, if
Storage:	P321 Specific treatment (see on this label). P405 Store locked up.	al/international regulations
Disposal:	P501 Dispose of contents/container in accordance with local/regional/nation	
3 Composition/information on ingredient Chemical characterization:	s	
Designation: (CAS#)	2-Bromopyridine-4-carboxamide (CAS# 29840-73-1): 100%	
4 First aid measures After inhalation	Supply fresh air. If required, provide artificial respiration. Keep patient warm.	Concult doctor if symptoms
	Seek immediate medical advice.	
After skin contact	Instantly wash with water and soap and rinse thoroughly. Seek immediate medical advice.	
After eye contact After swallowing	Rinse opened eye for several minutes under running water. Then consult do Seek immediate medical advice.	ctor.
5 Fire fighting measures		
Suitable extinguishing agents Special hazards caused by the material, its	CO2, extinguishing powder or water jet. Fight larger fires with water jet or alc	cohol-resistant foam.
products of combustion or flue gases:	Can be released in case of fire: Carbon monoxide and carbon dioxide	
	Nitrogen oxides (NOx) Hydrogen bromide (HBr)	
Protective equipment:	Wear self-contained breathing apparatus. Wear full protective suit.	
6 Accidental release measures		
Person-related safety precautions:	Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation	
Measures for environmental protection: Measures for cleaning/collecting:	Do not allow material to be released to the environment without proper gover Ensure adequate ventilation.	rnmental permits.
Additional information:	See Section 7 for information on safe handling See section 8 for information on personal protection equipment.	
	See Section 13 for information on disposal.	
7 Handling and storage Handling		
Information for safe handling:	Keep containers tightly sealed. Store in cool, dry place in tightly closed containers. Ensure good ventilation/exhaustion at the workplace.	
Information about protection against	-	
explosions and fires: Storage	Keep ignition sources away - Do not smoke.	
Requirements to be met by storerooms and containers:	No special requirements.	
Information about storage in one common storage facility:	Store away from oxidizing agents.	
Further information about storage conditions:	Keep container tightly sealed. Store in cool, dry conditions in well sealed containers.	
8 Exposure controls and personal protec		
Additional information about design of		
technical systems:	Properly operating chemical fume hood designed for hazardous chemicals a of at least 100 feet per minute.	nd having an average face velocity
Components with critical values that require monitoring at the workplace:	Not required.	
Additional information: Personal protective equipment	No datà	
General protective and hygienic measures	The usual precautionary measures should be adhered to in handling the che Keep away from foodstuffs, beverages and food.	micals.
	Keep away from foodstuffs, beverages and food. Instantly remove any soiled and impregnated garments. Wash hands during breaks and at the end of the work.	
Breathing equipment:	Avoid contact with the eyes and skin. Use breathing protection with high concentrations.	(Contra on page 2)
		(Contd. on page 2) GB

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Material of gloves       The selection on and varies from Safety glasses Face protection         Body protection:       Protective work         9 Physical and chemical properties:       General Information         Form:       Powder Colour:         Smell:       Not determined         Smell:       Not determined         Mating point/Melting range:       186-188°C         Boiling point/Melting range:       Not determined         Sublimation temperature / start:       Not determined         Danger of explosion:       Product is not explosion:         Lower:       Not determined         Upper:       Not determined         Danger of explosion:       Not determined         Darger of explosion:       Not determined         Upper:       Not determined         Decomposition temperature:       Not determined         Danger of explosion:       Not determined         Density       Not determined         10 Stability and reactivity       Thermal decomposition / conditions to be avoided:         Dangerous products of decomposition:       No dangerous / Carbon monoxi Nitrogen oxides / Hydrogen brom         11 Toxicological information:       No classification on oxi Selfication or ACGH.         12 Ecological information:       General notes:	
Material of gloves       The selection on and varies from Safety glasses Face protection         Body protection:       Protective work         9 Physical and chemical properties:       General Information         Form:       Powder Brown         Smell:       Not determined         Smell:       Not determined         Smell:       Not determined         Sublimation temperature / start:       Not determined         Decomposition temperature:       Not determined         Danger of explosion:       Product is not etermined         Lower:       Not determined         Upper:       Not determined         Density       Not determined         10 Stability and reactivity       Not determined         Thermal decomposition / conditions to be avoided:       No dangerous reactions:         Dangerous reactions:       No decomposition         Dangerous reactions:       No decomposition         Additional toxicological information:       No descomposition void aver to di Must be specia         No tallow un bo not allow	the suitable gloves does not only depend on the material, but also on further marks of quality nanufacturer to manufacturer.
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Product:       Consult state, le Hand over to di Must be special         Uncleaned packagings:       Disposal must be special         Uncleaned packagings:       Disposal must be special         14 Transport information       Disposal must be special         14 Transport information       Maritime transport ADR/RID and GGVS/GGVE (cross-border/dor ADR/RID-GGVS/E Class:         Maritime transport IMDG/GGVSea:       None         Maritime transport IMDG/GGVSea:       None         Marine pollutant:       No         Air transport ICAO-TI and IATA-DGR:       ICAO/IATA Class:         Transport/Additional information:       Not dangerous	iss 1 (Self-assessment): slightly hazardous for water. iluted product or large quantities of it to reach ground water, water bodies or sewage system. erial to be released to the environment without proper governmental permits.
Product:       Consult state, le Hand over to di Must be special         Uncleaned packagings:       Disposal must be special         Uncleaned packagings:       Disposal must be special         14 Transport information       Disposal must be special         14 Transport information       Maritime transport ADR/RID and GGVS/GGVE (cross-border/dor ADR/RID-GGVS/E Class:         Maritime transport IMDG/GGVSea:       None         Maritime transport IMDG/GGVSea:       None         Marine pollutant:       No         Air transport ICAO-TI and IATA-DGR:       ICAO/IATA Class:         Transport/Additional information:       Not dangerous	
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14 Transport information         Land transport ADR/RID and GGVS/GGVE (cross-border/dor ADR/RID-GGVS/E Class:         None         Maritime transport IMDG/GGVSea:         IMDG/GGVSea Class:       None         Marine pollutant:       No         Air transport ICAO-TI and IATA-DGR:       ICAO/IATA Class:         Transport/Additional information:       Not dangerous	e made according to official regulations.
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ICAO/IATA Class: None Transport/Additional information: Not dangerous	
15 Populatory information	
Designation according to EC guidelines: Code letter and hazard designation of product:	ccording to the above specifications.
•	
National regulations           Information about limitation of use:         For use only by Employment rest	g to eyes, respiratory system and skin. Natact with eyes, rinse immediately with plenty of water and seek medical advice.

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## Trade name 2-Bromopyridine-4-carboxamide

	(Contd. of page 2
Water hazard class:	Water hazard class 1 (Self-assessment): slightly hazardous for water.
<b>16 Other information:</b> Employers should use this information on this information to ensure proper use and not in conformance with this Material Safe	ly as a supplement to other information gathered by them, and should make independent judgement of suitability of protect the health and safety of employees. This information is furnished without warranty, and any use of the product ty Data Sheet, or in combination with any other product or process, is the responsibility of the user.
Department issuing data specification sheet:       Health, Safety and Environmental Department.         Contact:       Zachariah Holt         Abbreviations and acronyms:       ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Department international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Variance Code for Dangerous Goods by Rail)         IMDE: International Air Transport des Code for Dangerous Goods By Regulations Dy the "International Air Transport Association" (IATA)         ICAO: International Civil Aviation Organization         ICAO: International Civil Aviation Organization         ICAO: TI: Technical Instructions by the "International Labelling of Chemicals         CAS: Chemical Abstracts Service (division of the American Chemical Society)	