



Product name: 2,3-Difluorobenzyl al	cohol	
		(Contd. of page 1)
Information for doctor Most important symptoms and effects	s, both acute and delayed No further relevant information available.	(Conta: of page 1)
Indication of any immediate medical a	ittention and special treatment needed No further relevant information available.	
5 Fire-fighting measures		
Extinguishing media Suitable extinguishing agents Carbon	dioxide, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.	
Special hazards arising from the subs If this product is involved in a fire, the fol	stance or mixture	
Carbon monoxide and carbon dioxide Hydrogen fluoride (HF)		
Advice for firefighter's Protective equipment:		
Wear self-contained respirator. Wear fully protective impervious suit.		
6 Accidental release measures		
Personal precautions, protective equi	pment and emergency procedures	
Wear protective equipment. Keep unprot Ensure adequate ventilation		
Methods and material for containment	ow material to be released to the environment without proper governmental permits. t and cleaning up: d, diatomite, acid binders, universal binders, sawdust).	
Ensure adequate ventilation.		
Prevention of secondary hazards: Kee Reference to other sections See Section 7 for information on safe ha	ndlina	
See Section 8 for information on persona See Section 13 for disposal information.	al protection equipment.	
7 Handling and storage		
Handling		
Precautions for safe handling Keep container tightly sealed.		
Store in cool, dry place in tightly closed o Ensure good ventilation at the workplace	<i>Э.</i>	
Conditions for safe storage, including	explosions and fires: No information known. I anv incompatibilities	
Storage	ns and receptacles: No special requirements.	
Information about storage in one com Further information about storage co	mon storage facility: Store away from oxidizing agents.	
Keep container tightly sealed. Store in cool, dry conditions in well seale		
Specific end uśe(s) No further relevant	information available.	
8 Exposure controls/personal prote		
Additional information about design of technical systems: Properly operating chemical fume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute.		
Components with limit values that require monitoring at the workplace: Not required.		
Additional information: No data		
Exposure controls Personal protective equipment		
General protective and hygienic meas The usual precautionary measures for ha Keep away from foodstuffs, beverages a	sures andling chemicals should be followed.	
Remove all soiled and contaminated close	thing immediately.	
Wash hands before breaks and at the er Avoid contact with the eyes and skin.		
Breathing equipment: Use suitable res Protection of hands:	rorking environment. pirator when high concentrations are present.	
Impervious gloves Check protective gloves prior to each us	e for their proper condition	
The selection of suitable gloves not only	depends on the material, but also on quality. Quality will vary from manufacturer to manufacturer.	
Eye protection: Safety glasses Body protection: Protective work clothi	ng.	
9 Physical and chemical properties		
Information on basic physical and che General Information	emical properties	
Appearance: Form:	Liquid	
Color: Odor:	Colorless Not determined	
Odor threshold: pH-value:	Not determined. Not determined.	
Change in condition		
Melting point/Melting range: Boiling point/Boiling range: Sublimation temporture/catarti	Not determined Not determined	
Sublimation temperature / start: Flash point:	Not determined 94 °C (201 °F)	
Flammability (solid, gaseous) Ignition temperature:	Not determinéd. Not determined	
Decomposition temperature:	Not determined	(Contd. on page 3)
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Product name: 2,3-Difluorobenzyl alcohol

Product name: 2,3-Difluorobenzyl a	lcohol	
		(Contd. of page 2)
Auto igniting: Danger of explosion:	Not determined. Product does not present an explosion hazard.	
Explosion limits: Lower: Upper: Vapor pressure: Density at 20 °C (68 °F): Relative density Vapor density Evaporation rate	Not determined Not determined Not determined 1.28 g/cm ³ (10.682 lbs/gal) Not determined. Not determined. Not determined. Not determined.	
Solubility in / Miscibility with Water: Partition coefficient (n-octanol/water) Viscosit <u>y</u> :		
dynamic: kinematic: Other information	Not determined. Not determined. No further relevant information available.	
10 Stability and reactivity Reactivity No information known. Chemical stability Stable under recom Thermal decomposition / conditions to Possibility of hazardous reactions No Conditions to avoid No further relevan Incompatible materials: Oxidizing age Hazardous decomposition products: Carbon monoxide and carbon dioxide Hydrogen fluoride	t information available.	
Reproductive toxicity: No effects know Specific target organ system toxicity Specific target organ system toxicity Aspiration hazard: No effects known. Subacute to chronic toxicity: No effect	kin irritation. rious eye irritation. own. on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH. vn. - repeated exposure: No effects known. - single exposure: May cause respiratory irritation.	
	the environment without proper governmental permits. quantities to reach ground water, water course or sewage system. t	
13 Disposal considerations Waste treatment methods Recommendation Consult state, local o Uncleaned packagings: Recommendation: Disposal must be m	or national regulations to ensure proper disposal. nade according to official regulations.	
14 Transport information Not a hazardous material for transportat	ion.	
UN-Number DOT, IMDG, IATA	None	
UN proper shipping name DOT, IMDG, IATA	None	
Transport hazard class(es) DOT, ADR, IMDG, IATA Class	None	
Packing group DOT, IMDG, IATA	None	
Environmental hazards:	Not applicable.	
Special precautions for user	Not applicable.	
	(II of MARPOL73/78 and the IBC Code Not applicable.	
Transport/Additional information:	Not dangerous according to the above specifications.	(Contd. on page 4)
		(Contd. on page 4)

	(Contd. of page
DOT Marine Pollutant (DOT):	No
I5 Regulatory information Safety, health and environmental regulations GHS label elements The product is classified a Hard pictograms	s/legislation specific for the substance or mixture nd labeled in accordance with 29 CFR 1910 (OSHA HCS)
GHS07	
P405 Store locked up. P501 Dispose of contents/containe National regulations This product is not listed in the U.S. Environmen to research and development only. This product product must not be used for commercial purpos SARA Section 313 (specific toxic chemical list California Proposition 65 Prop 65 - Chemicals known to cause cancer S Prop 65 - Developmental toxicity Substance is Prop 65 - Developmental toxicity, female Subst Information about limitation of use: For use o Other regulations, limitations and prohibitive Substance of Very High Concern (SVHC) acc The conditions of restrictions according to A market and use must be observed. Substance is not listed.	stings) Substance is not listed. Substance is not listed. s not listed. stance is not listed. ance is not listed. only by technically qualified individuals. regulations regulations regulations to the REACH Regulations (EC) No. 1907/2006. Substance is not listed. rrticle 67 and Annex XVII of the Regulation (EC) No 1907/2006 (REACH) for the manufacturing, placing on the ring Authorisation for use) Substance is not listed.
information to ensure proper use and protect the	supplement to other information gathered by them, and should make independent judgement of suitability of this b health and safety of employees. This information is furnished without warranty, and any use of the product not in et, or in combination with any other product or process, is the responsibility of the user.
Department issuing SDS: Global Marketing De Date of preparation / last revision 11/24/2015 Abbreviations and acronyms: IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transportation IATA: International Air Transport Association CAS: Chemical Abstracts Service (division of the American Chee HMIS: Hazardous Materials Information System (CD LCS0: Lethal concentration, 50 percent LDS0: Lethal dose, 50 percent LDS0: Lethal dose, 50 percent LDS0: Lethal dose, 50 percent LDS0: Lethal concentration, 50 percent CACGIH: American Conference of Governmental Industrial Hygie OSHA: Occupational Safety and Health Administration (USA) WTP: National Toxicology Program (USA) INTP: National Toxicology Program (USA)	epartment /-