





Product name: 2,3-Dibromo-5-chloropyridine

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Personal presentions, protective equipment, and emergency procedures Wear predictive equipment. Also purported by persons away. Ensure adequise verification Personal presention of secondary hards: No appeal in the environment without proper governmental permits. Methods and interial for containment and clean equipment. See Section 6 for information on personal protection equipment. See Section 5 or safe handling Presentions of secondary hards: No appeal moleculon equipment. See Section 6 for information on personal protection equipment. See Section 6 for information and personal protection equipment. See Section 6 for information adjust explosions and fires: No information known. Handling Presentions to be net by store or adjust explosions and fires: No information known. Hormation adjust explosions of these hormations are present Presentions to be net by store or adjust explosions and fires: No information known. Hormation adjust explosions of these compositions of these No special requirements. Information adjust explosions and fires: No information known. Hormation adjust explosions and protection Additional Information adjust explosions and fires: No special requirements. Information adjust explosions are presented. Hormation adjust explosions are related. Hormation adjust explosions are related. Hormation adjust explosions and protection Additional Information adjust explosions and fires: No special requirements. Property operating clemical known hood basigned for the adjust explosions. Hormation adjust explosions and material for adjust explosions and fires of the special requirements. Hormation adjust explosions and material for adjust explosions and fire adjust explosions and fire adjust explosions and fire adjust explosions and presented. Hormation adjust explosions and readjust explosions and	Extinguishing media Suitable extinguishing agents Carbon Special hazards arising from the subs If this product is involved in a fire, the for Carbon monoxide and carbon dioxide Nitrogen oxides (NOx) Hydrogen choride (HBr) Hydrogen choride (HCI) Possibly Hydrogen cyanide (HCN) Advice for firefighters Protective equipment: Wear self-contained respirator.	stance or mixture	
Handling Precautions for safe handling Keep container (iphily seekd. Surge container (iphily seekd. Surge container (iphily seekd. Surge container (iphily seekd. Surge container) Surge containers. Surge container (iphily seekd. Surge container) Conditions for safe storage, including any incompatibilities Surge container (iphily seekd. Surge container) Surge containers. Surge container (iphily seekd. Surge container) Surge container (iphily seekd. Surge container (iphily seekd. Surge container (iphily seekd. Surge container) Surge containers. Superific end use(i) No Internation available. 8 Exposure control (iphily container) Surge container (iphily seekd. Surge container) Surge (iphily container) Additional information about storage conditions: Method use(i) No Internation about assign of textinate available. Surge (iphily container) 8 Exposure control (iphily container) Surge (iphily container) Surge (iphily container) Additional information about assign of textinal swith critical values that have to be monitored at the workplace. Additional information: No data Surge (iphily container) Exposure controls Reprove controls any relevant quantities of materials with critical values that have to be monitored at the workplace. Additional information: No data Surge (iphily container) Protective govers work containers (iphily container) Surge (iphily container) Surge (iphily container) Protective govers (iphily container) Surge (iphily container) Surge (iphily container)	Personal precautions, protective equi Wear protective equipment. Keep unpro Ensure adequate ventilation Environmental precautions: Do not all Methods and material for containmen Prevention of secondary hazards: No Reference to other sections See Section 7 for information on safe ha See Section 8 for information on person	tected persons away. The environment without proper governmental permits. ow material to be released to the environment without proper governmental permits. t and cleaning up: Ensure adequate ventilation. special measures required. Indling	
Additional information about design of technical systems: Properly operating chemical lume hood designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute. Control parameters Components with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace. Additional information: No data Exposure controls Exposure controls Remove all protective and hygienic measures The usual protective and hygienic measures Remove all solied and contaminated clothing immediately. Wash hands before breaks and at the end of work. Avoid contaminated clothing immediately. Wash hands before breaks and at the ord of work. Maritain an ergonomically appropriate working environment. Breathing equipment: General protective gloves prior to each use 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. Penetration time of gloves material (in minutes) Body protective work clothing. 9 Physical and chemical properties Information on basic physical and chemical properties General information	Handling Precautions for safe handling Keep container tightly sealed. Store in cool, dry place in tightly closed of Ensure good ventilation at the workplace Information about protection against Conditions for safe storage, including Storage Requirements to be met by storeroon Information about storage in one com Further information about storage con Keep container tightly sealed. Store in cool, dry conditions in well seale	explosions and fires: No information known. any incompatibilities ans and receptacles: No special requirements. amon storage facility: Store away from oxidizing agents. anditions: and containers.	
Information on basic physical and chemical properties General Information Appearance: Form: Powder Color: Cream Odor: Not determined Odor: Not determined Odor threshold: Not determined. pH-value: Not applicable. Change in condition Subling point/Melting range: 39-43 °C (102-109 °F) Boiling point/Boiling range: Not determined Sublimation temperature / start: Not determined. Not determined Change in condition Melting point/Boiling range: Not determined Sublimation temperature / start: Not determined Flammability (solid, gaseous) Not determined.	Additional information about design of Properly operating chemical fume hood Control parameters Components with limit values that red The product does not contain any releva Additional information: No data Exposure controls Personal protective equipment General protective equipment General protective and hygienic meas The usual precautionary measures for h Keep away from foodstuffs, beverages a Remove all solied and contaminated clo Wash hands before breaks and at the el Avoid contact with the eyes and skin. Maintain an ergonomically appropriate w Breathing equipment: Use suitable res Protection of hands: Impervious gloves Check protective gloves prior to each us The selection of suitable gloves not only Penetration time of glove material (in Eye protection: Safety glasses	of technical systems: designed for hazardous chemicals and having an average face velocity of at least 100 feet per minute. guire monitoring at the workplace: int quantities of materials with critical values that have to be monitored at the workplace. Sures andling chemicals should be followed. Ind feed. thing immediately. To of work. vorking environment. pirator when high concentrations are present. e for their proper condition. depends on the material, but also on quality. Quality will vary from manufacturer to manufacturer. minutes) Not determined	
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			(Contd. on page 3) USA –

Product name: 2,3-Dibromo-5-chloropyridine

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Product name: 2,3-Dibromo-5-chloro	pyridine	
		(Contd. of page 2)
Ignition temperature: Decomposition temperature:	Not determined	
Auto igniting: Danger of explosion: Explosion limits: Lower: Upper: Vapor pressure: Density: Relative density Vapor density Evaporation rate Solubility in / Miscibility with Water: Partition coefficient (n-octanol/water): Viscosity: dynamic: kinematic: Other information	Not determined. Not determined Not determined Not applicable. Not determined Not determined. Not applicable. Not applicable. Not determined Not determined. Not determined. Not determined. Not determined. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable. Not applicable.	
10 Stability and reactivity Reactivity No information known. Chemical stability Stable under recomn Thermal decomposition / conditions to Possibility of hazardous reactions No Conditions to avoid No further relevant Incompatible materials: Oxidizing agen Hazardous decomposition products: Carbon monoxide and carbon dioxide Nitrogen oxides Hydrogen bromide Hydrogen chloride (HCI) Possibly Hydrogen cyanide (HCN)	o be avoided: Decomposition will not occur if used and stored according to specifications. dangerous reactions known information available.	
Reproductive foxicity: No effects know Specific target organ system toxicity - Specific target organ system toxicity - Aspiration hazard: No effects known. Subacute to chronic toxicity: No effect	in irritation. ious eye irritation. wm. on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH. n. - repeated exposure: No effects known. - single exposure: May cause respiratory irritation.	
12 Ecological information Toxicity Aquatic toxicity: No further relevant infor Persistence and degradability No furthe Bioaccumulative potential No further re Mobility in soil No further relevant inforr Additional ecological information: General notes: Do not allow material to be released to th Do not allow undiluted product or large q Avoid transfer into the environment. Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable. Other adverse effects No further releva	er relevant information available. elevant information available. mation available. ne environment without proper governmental permits. uantities to reach ground water, water course or sewage system.	
13 Disposal considerations Waste treatment methods	r national regulations to ensure proper disposal.	
14 Transport information		
UN-Number DOT, ADN, IMDG, IATA	Natappliapha	
UN proper shipping name DOT, ADN, IMDG, IATA DOT, ADN, IMDG, IATA	Not applicable	
DOT, ADN, IMDG, lATA Transport hazard class(es)	Not applicable	
DOT, ADR, ADN, IMDG, IATA Class	Not applicable	
Packing group DOT, IMDG, IATA		
DOT, IMDG, IATA Environmental hazards:	Not applicable Not applicable.	
Special precautions for user	Not applicable.	
		(Contd. on page 4)

