

# Safety Data Sheet per OSHA HazCom 2012

<pre>1 Identification Product identification Product identification Product identification Product identification Product identification Constraints Product identification Product id</pre>	Reviewed on 09/04/2015
Product name: 2-Anito-C-ritethylipyridine Stock number: Alvide 10.7724 CAN style="body: style	1 Identification
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EC number: 217-360-1	1824-81-3 2-Amino-6-methylpyridine
	EC number: 217-360-1

# Product name: 2-Amino-6-methylpyridine

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4 First-aid measures	
Description of first aid measures General information	
Immediately remove any clothing soiled by the product. In case of irregular breathing or respiratory arrest provide artificial respiration.	
After inhalation	
Supply fresh air. If required, provide artificial respiration. Keep patient warm. Seek immediate medical advice. <b>After skin contact</b>	
Immediately wash with water and soap and rinse thoroughly. Seek immediate medical advice.	
After eye contact Rinse opened eye for several minutes under running water. Then consult a doctor. After swallowing Do not induce vomiting; immediately call for medical help.	
Information for doctor	
Most important symptoms and effects, both acute and delayed No further relevant information available. Indication of any immediate medical attention and special treatment needed No further relevant information available.	
5 Fire-fighting measures	
Extinguishing media Suitable extinguishing agents Carbon dioxide, extinguishing nowder or water spray. Fight larger fires with water spray or alcohol resistant foam	
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 substance or mixture If this product is involved in a fire, the following can be released:	
Carbon monoxide and carbon dioxide Nitrogen oxides (NOx)	
Advice for firefighters Protective equipment:	
Wear self-contained respirator. Wear fully protective impervious suit.	
6 Accidental release measures Personal precautions, protective equipment and emergency procedures	
<b>Personal precautions, protective equipment and emergency procedures</b> Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation	
Environmental precautions: Do not allow product to reach sewage system or any water course. Methods and material for containment and cleaning up:	
Dispose of contaminated material as waste according to section 13.	
Ensure adequate ventilation. <b>Prevention of secondary hazards:</b> No special measures required. <b>Reference to other sections</b>	
See Section 7 for information on safe handling See Section 8 for information on personal protection equipment.	
See Section 13 for disposal information.	
7 Handling and storage	
Handling Precautions for safe handling	
Handle under dry protective gas.	
Keep container tightly sealed. Store in cool, dry place in tightly closed containers. Ensure good ventilation at the workplace.	
Information about protection against explosions and fires: No information known.	
Conditions for safe storage, including any incompatibilities Storage	
Requirements to be met by storerooms and receptacles: No special requirements. Information about storage in one common storage facility:	
Store away from water/moisture. Store away from oxidizing agents.	
Further information about storage conditions: Store under dry inert gas.	
This product is hygroscopic. Keen container tightly sealed	
Store in cool, dry conditions in well sealed containers. Protect from humidity and water.	
Specific end use(s) No further relevant information available.	
8 Exposure controls/personal protection	
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.	
Control parameters	
<b>Components with limit values that require monitoring at the workplace:</b> 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	
Personal protective equipment General protective and hygienic measures	
The usual precautionary measures for handling chemicals should be followed. Keep away from foodstuffs, beverages and feed. Remove all soiled and contaminated clothing immediately.	
Remove all soiled and contaminated clothing immediately. Wash hands before breaks and at the end of work.	
Store protective clothing separately. Avoid contact with the eyes and skin.	
Maintain an ergonomically appropriate working environment. <b>Breathing equipment:</b> Use suitable respirator when high concentrations are present	
Recommended filter device for short term use: Use a respirator with type P100 (USA) or P3 (EN 143) cartridges as a backup to engineering controls. Risk assessment should be performed to c	letermine if air-
purifying respirators are appropriate. Only use equipment tested and approved under appropriate government standards. <b>Protection of hands:</b>	
Impervious gloves Check protective gloves prior to each use for their proper condition.	
	(Contd. on page 3) USA

# Product name: 2-Amino-6-methylnyridine

Product name: 2-Amino-6-methylpyridine			
(Contd. of page 2 Material of gloves Nitrile rubber, NBR Penetration time of glove material (in minutes) 480 Glove thickness 0.11 mm Eye protection: Safety glasses Body protection: Protective work clothing.			
9 Physical and chemical properties			
Information on basic physical and che General Information Appearance: Form: Color: Odor: Odor: Odor threshold:	emical properties Crystalline White to pale brown Unpleasant Not determined.		
pH-value:	Not applicable.		
Change in condition Melting point/Melting range: Boiling point/Boiling range: Sublimation temperature / start:	41-45 °C (106-113 °F) 208-209 °C (406-408 °F) Not determined		
Flash point: Flammability (solid, gaseous) Ignition temperature: Decomposition temperature: Auto igniting:	103 °C (217 °F) Not determined. Not determined Not determined Not determined.		
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 applicable. Not determined Not determined. Not applicable. Soluble : Not determined. Not applicable. 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 recommended storage conditions. Thermal decomposition / conditions to be avoided: Decomposition will not occur if used and stored according to specifications. Possibility of hazardous reactions Reacts with strong oxidizing agents Conditions to avoid No further relevant information available. Incompatible materials: Water/moisture Oxidizing agents Hazardous decomposition products: Carbon monoxide and carbon dioxide Nitrogen oxides 11 Toxicological information Information on toxicological effects Acute toxicity: Acute toxicity: Fatal in contact with skin. Toxic if swallowed. Danger through skin absorption. The Registry of Toxic Effects of Chemical Substances (RTECS) contains acute toxicity data for this substance. LD/LC50 values that are relevant for classification: Oral LD50 100 mg/kg (rat) Dermal LD50 125 mg/kg (rabbit) Dermal LD50 | 125 mg/kg (rabbit) Skin irritation or corrosion: Causes skin irritation. Eye irritation or corrosion: Causes serious eye irritation. Sensitization: No sensitizing effects known. Germ cell mutagenicity: No effects known. Carcinogenicity: No classification data on carcinogenic properties of this material is available from the EPA, IARC, NTP, OSHA or ACGIH. Reproductive toxicity: No effects known. Specific target organ system toxicity - repeated exposure: No effects known. Specific target organ system toxicity - repeated exposure: May cause respiratory irritation. Aspiration hazard: No effects known. Subacute to chronic toxicity: No effects known. Subacute to chronic toxicity: No effects known. Additional toxicological information: To the best of our knowledge the acute and chronic toxicity of this substance is not fully known.

### 12 Ecological information

Toxicity Aquatic toxicity: No further relevant information available. Persistence and degradability No further relevant information available. Bioaccumulative potential No further relevant information available. Mobility in soil No further relevant information available. Additional ecological information: General notes: Do not allow undiluted product or large quantities to reach ground water, water course or sewage system. Avoid transfer into the environment.

(Contd. on page 4)

Product name: 2-Amino-6-methylpyridine (Contd. of page 3) Results of PBT and vPvB assessment PBT: Not applicable. vPvB: Not applicable. Other adverse effects No further relevant information available. 13 Disposal considerations Waste treatment methods Recommendation Consult state, local or national regulations to ensure proper disposal. Uncleaned packagings: Recommendation: Disposal must be made according to official regulations. Recommended cleansing agent: Water, if necessary with cleansing agents. 14 Transport information UN-Number DOT, IMDG, IATA UN2811 UN proper shipping name Toxic solids, organic, n.o.s. (2-Amino-6-methylpyridine) TOXIC SOLID, ORGANIC, N.O.S. (2-Amino-6-methylpyridine) ĪMDG, IATA Transport hazard class(es) DOT Class 6.1 Toxic substances. 6.1 Label 6.1 (T2) Toxic substances 6.1 Class Labe IMDG, IATA 6.1 Toxic substances. 6.1 Class Label Packing group DOT, IMDG, IATA 11 Environmental hazards: Not applicable. Special precautions for user EMS Number: Warning: Toxic substances F-A.S-A Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code Not applicable. Transport/Additional information: DOT Marine Pollutant (DOT): No UN "Model Regulation": UN2811, Toxic solids, organic, n.o.s. (2-Amino-6-methylpyridine), 6.1, II 15 Regulatory information Safety, health and environmental regulations/legislation specific for the substance or mixture GHS label elements The product is classified and labeled in accordance with 29 CFR 1910 (OSHA HCS) Hazard pictograms R GHS06

Signal word Danger Signal word Danger Hazard statements H301 Toxic if swallowed. H310 Fatal in contact with skin. H315 Causes skin irritation. H319 Causes serious eye irritation. H335 May cause respiratory irritation. Precautionary statements P280 Wear protective gloves / protective clothing. P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P307+P311 IF exposed: Call a POISON CENTER or doctor/physician. National regulations P305+P330 IF IN EYES: Rinse cautously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P307+P311 IF exposed: Call a POISON CENTER or doctor/physician. All components of this product are listed in the U.S. Environmental Protection Agency Toxic Substances Control Act Chemical substance Inventory. All components of this product are listed on the Canadian Non-Domestic Substances List (NDSL). SARA Section 313 (specific toxic chemical listings) Substance is not listed. California Proposition 65 Prop 65 - Chemicals known to cause cancer Substance is not listed. Prop 65 - Developmental toxicity, female Substance is not listed. Prop 65 - Developmental toxicity, male Substance is not listed. Prop 65 - Developmental toxicity, male Substance is not listed. Prop 65 - Developmental toxicity, male Substance is not listed. Information about limitation of use: For use only by technically qualified individuals. Other regulations, limitations and prohibitive regulations Substance of Very High Concern (SVHC) according to the REACH Regulations (EC) No. 1907/2006. Substance is not listed. The conditions of restrictions according to Article 67 and Annex XVII of the Regulation (EC) No 1907/2006 (REACH) for the manufacturing, placing on the substance is not listed. Annex XIV of the REACH Regulations (requiring Authorisation for use) Substance is not listed. Chemical safety assessment: A Chemical Safety Assessment has not been carried out. (Contd on page 5

(Contd. on page 5)

## Product name: 2-Amino-6-methylpyridine

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USA

### 16 Other information

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgement of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user. conformance with this Material Safety Data Sheet, or in combination with any other product or process, is the responsibility of the use Department issuing SDS: Global Marketing Department Date of preparation / last revision 11/23/2015 / -Abbreviations and acronyms: ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transport Association EINECS: European Inventory of Existing Commercial Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Substances LCSO: Lethal concentration, 50 percent LDSO: Lethal concentration, 50 percent LDSO: Lethal dose, 50 percent LDSO: Lethal dose, 50 percent VPW very Persistent and very Bioaccumulative ACGIH: American Conference of Governmental Industrial Hygienists (USA) OSHA: Occupational Safety and Health Administration (USA) MTP: National Toxicology Program (USA) MTP: Marinal Toxicology Program (USA)