

ALKALI METALS LTD	<b>Material Safety Data Sheet</b>	Page : 01
-------------------	-----------------------------------	-----------

Product	<b>2-Chloro-5-methylpyridine</b>
---------	----------------------------------

Synonyms	2-Chloro-5-picoline
----------	---------------------

CAS No.	[18368-64-4]
---------	--------------

Emergency contact / manufacturer	<b>Alkali Metals Ltd.,</b> Plot B-5, Block III, I.D.A, Uppal, Hyderabad – 500 039, India Tel :- +91 40 2756 3002 / 2756 2932 / 2720 1179 / 2720 2298 Fax : + 90 40 2756 2364 / 2720 1454      Website : <a href="http://www.alkalimetals.com">www.alkalimetals.com</a> Email :- <a href="mailto:alkalimetals@alkalimetals.com">alkalimetals@alkalimetals.com</a> / <a href="mailto:hyd1_alkali@sancharnet.in">hyd1_alkali@sancharnet.in</a>
----------------------------------	---

**Physical and Chemical Properties :**

Physical state	Clear Liquid	Decomposition temp.	Not available
Appearance	Light yellow	Autoignition temp.	Not available
Odor	Not available	Solubility	Not available
pH	Not available	Viscosity	Not available
Boiling point	97°C @ 30 mm Hg	Specific gravity/density	1.169 gms/cm <sup>3</sup>
Freezing / melting point	Not available	Molecular Formula	C <sub>6</sub> H <sub>6</sub> ClN
Flash Point	90°C (195 °F)	Molecular Weight	127.57

**First aid measures :**

Eyes	Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Get medical aid immediately
Skin	Flush with plenty of water while removing contaminated clothing and shoes. Get medical aid immediately.
Ingestion	Get medical aid. Wash mouth out with water.
Inhalation	Remove from exposure to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give Oxygen. Give medical aid.

**Fire fight measures :**

General information	As in case of any fire use a self contained breathing apparatus. Combustible liquid.
Extinguishing media	In case of fire, use foam dry chemical or carbon dioxide.

**Accidental release measures :**

General information	Use proper personal protective equipment.
Spills/leaks	Absorb spill with inert material (e.g. sand or earth), then place in suitable container. Avoid generating dusty conditions.

ALKALI METALS LTD	<b>Material Safety Data Sheet</b>	Page : 02
-------------------	-----------------------------------	-----------

Product	<b>2-Chloro-5-methylpyridine</b>
---------	----------------------------------

<b>Handling &amp; storage :</b>	
Handling	Avoid breathing dust, vapor, mist or gas. Avoid contact with skin and eyes.
Storage	Store in a cool, dry place. Keep containers tightly closed. Keep away from sources of ignition.

<b>Personal protective equipment</b>	
Eyes	Wear chemical goggles.
Skin	Wear appropriate protective gloves to prevent skin exposure.
Clothing	Wear appropriate protective clothing to prevent skin exposure.
Respirators	Wear appropriate respirators where necessary.

<b>Stability &amp; Reactivity</b>	
Chemical stability	Stable under normal temperatures and pressures
Conditions to avoid	Incompatible materials.
Incompatible with other materials	Strong oxidizing agents, acids, acetic anhydride, acid chlorides, carbon dioxide.
Hazardous dec. products	Hydrogen chloride, nitrogen oxides, carbon monoxide, carbon dioxide.

<b>Transport Information :</b>			
	IATA	IMO	RID/ADR
Shipping Name	No information available	No information available	No information available
Hazard Class	--	--	--
UN Number	--	--	--
Packing group	--	--	--

<b>Additional Information :</b>
<p>The above information is believed to be accurate and represents the best information currently available with us. We make no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes. In no way shall Alkali Metals Ltd., be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Alkali Metals Ltd., has been advised of the possibility of such damages.</p>