3-Pyridinesulfonamide, 4-chloro- (cas 33263-43-3) MSDS

MSDS : 4-Chloro-3-pyridinesulfonamide
CAS : 33263-43-3
SYNONYMS : 

Catalog of Chemical Suppliers, Buyers, Custom Synthesis Companies And Equipment Manufacturers

[4-Chloro-3-pyridinesulfonamide 33263-43-3]

**** SECTION 2 - COMPOSITION, INFORMATION ON INGREDIENTS ****

+----------------+--------------------------------------+----------+-----------+
<table>
<thead>
<tr>
<th>CAS#</th>
<th>Chemical Name</th>
<th>%</th>
<th>EINECS#</th>
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<tbody>
<tr>
<td>33263-43-3</td>
<td>4-Chloro-3-pyridinesulfonamide</td>
<td></td>
<td>251-434-4</td>
</tr>
</tbody>
</table>
+----------------+--------------------------------------+----------+-----------+

Hazard Symbols: XN
Risk Phrases: 20/21/22

**** SECTION 3 - HAZARDS IDENTIFICATION ****

EMERGENCY OVERVIEW
Harmful by inhalation, in contact with skin and if swallowed.

Potential Health Effects
Eye:
May cause eye irritation.

Skin:
May cause skin irritation. Harmful if absorbed through the skin.
Ingestion:
Harmful if swallowed. May cause irritation of the digestive tract.
Inhalation:
Harmful if inhaled. May cause respiratory tract irritation.
Chronic:
Not available.

**** SECTION 4 - FIRST AID MEASURES ****

Eyes:
Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid.

Skin:
Get medical aid. Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.
Ingestion:
Get medical aid. Wash mouth out with water.
Inhalation:
Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid.
Notes to Physician:

**** SECTION 5 - FIRE FIGHTING MEASURES ****

General Information:
As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.
Extinguishing Media:
DO NOT USE WATER! Use dry powder or carbon dioxide.

**** SECTION 6 - ACCIDENTAL RELEASE MEASURES ****
General Information: Use proper personal protective equipment as indicated in Section 8.
Spills/Leaks:
Vacuum or sweep up material and place into a suitable disposal container.

**** SECTION 7 - HANDLING and STORAGE ****

Handling:
Avoid breathing dust, vapor, mist, or gas. Avoid contact with skin and eyes.
Storage:
Store in a cool, dry place. Store in a tightly closed container.

**** SECTION 8 - EXPOSURE CONTROLS, PERSONAL PROTECTION ****

Engineering Controls:
Use adequate ventilation to keep airborne concentrations low.
Exposure Limits
CAS# 33263-43-3:

Personal Protective Equipment

Eyes:
Not available.
Skin:
Wear appropriate protective gloves to prevent skin exposure.
Clothing:
Wear appropriate protective clothing to prevent skin exposure.
Respirators:
Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or if irritation or other symptoms are experienced.

**** SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES ****

Physical State: Powder
Color: off-white
Odor: Not available.
pH: Not available.
Vapor Pressure: Not available.
Viscosity: Not available.
Boiling Point: Not available.
Freezing/Melting Point: Not available.
Autoignition Temperature: Not available.
Flash Point: Not available.
Explosion Limits, lower: Not available.
Explosion Limits, upper: Not available.
Decomposition Temperature: Soluble.
Specific Gravity/Density:
Molecular Formula: C5H5ClN2O2S
Molecular Weight: 192.5602

**** SECTION 10 - STABILITY AND REACTIVITY ****

Chemical Stability:
Not available.
Conditions to Avoid:
Incompatible materials, excess heat.
Incompatibilities with Other Materials:
Oxidizing agents.
Hazardous Decomposition Products:
oxygen cyanide, carbon monoxide, oxides of nitrogen, carbon dioxide.
Hazardous Polymerization: Has not been reported

**** SECTION 11 - TOXICOLOGICAL INFORMATION ****
RTECS#:
>CAS# 33263-43-3 unlisted.
LD50/LC50:
>Not available.
Carcinogenicity:
>4-Chloro-3-pyridinesulfonamide -
>Not listed by ACGIH, IARC, or NTP.

**** SECTION 12 - ECOLOGICAL INFORMATION ****

Other
>No information available.

**** SECTION 13 - DISPOSAL CONSIDERATIONS ****

Dispose of in a manner consistent with federal, state, and local regulations.

**** SECTION 14 - TRANSPORT INFORMATION ****

IATA
>No information available.
IMO
>No information available.
RID/AD  No information available.

**** SECTION 15 - REGULATORY INFORMATION ****

European/International Regulations
>European Labeling in Accordance with EC Directives
Hazard Symbols: XN
Risk Phrases:
>R 20/21/22 Harmful by inhalation, in contact with skin and if swallowed.
Safety Phrases:
>S 36/37 Wear suitable protective clothing and gloves.
WGK (Water Danger/Protection)
>CAS# 33263-43-3: 1
Canada
>None of the chemicals in this product are listed on the DSL/NDSL list.
>CAS# 33263-43-3 is not listed on Canada's Ingredient Disclosure List.
US FEDERAL
>TSCA
>CAS# 33263-43-3 is not listed on the TSCA inventory.
>It is for research and development use only.

**** SECTION 16 - ADDITIONAL INFORMATION ****

MSDS Creation Date: 4/26/2000 Revision #1 Date: 3/18/2003

The information above is believed to be accurate and represents the best information currently available to us. However, 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 the company 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 the company has been advised of the possibility of such damages.