



**MATERIAL SAFETY DATA SHEET FOR
NIACIN (NICOTINIC ACID)**

1. IDENTIFICATION

Common Name : NIACIN
Chemical Name : PYRIDINE 3-CARBOXYLIC ACID
Chemical Group : Heterocyclic
Formula : C₆H₅NO₂
Molecular Weight : 123.1

2. COMPOSITION : It contains only Niacin

3. HAZARDS IDENTIFICATION

Emergency Overview : White powder or white crystalline powder,
odorless. Combustible as it is organic Product.

Breathing : Data not available

Skin Contact : Wash with water

Eye Contact : Rinse immediately with plenty of water

4. FIRST AID : Niacin is generally recognized as safe substance.

Super Explosion Effects

Ventilation : Local ventilation is convenient

5. Fire Fighting Measures : CO₂, Foam and sand

6. Accidental Release Measures : Unusual Fire and Explosion Risks: None

7. Handling and Storage

Respirator : Face mask with filtered air

Gloves : Rubber

Eye Protection : Common glasses

Storage : Should be stored in Tight container

8. Exposure Controls /Personal Protection

Niacin is generally recognized as safe substance. It has no toxic exposure effects. Face Mask with filtered air, Rubber gloves and common glasses are used for personal Protection.

9. Physical & Chemical Properties

Appearance and odour	: White powder or white crystalline powder, Odorless
Boiling point	: Data not available
Vapor pressure	: Data not available
Vapor density	: Data not available
Lipid solubility	: Data not available
Specific gravity	: Data not available
Water solubility	: Data not available
Octane/water partition	: Data not available
pH	1% w/v solution in distilled water is 3.0 to 4.5
Saturation in air	: Data not available
Evaporation Rate	: Data not available
Melting Point	: 234 to 240°C
Percent Volatile	: Data not available.
Product use	: Vitamin (Enzyme cofactor). For prevention and treatment of pellagra like disease in Dogs

10. Stability and Reactivity
Should be protected from light at room temperature. Should be retested after every Year

11. Toxicological Information
Cas # [59-67-6] : It will not evaporate at normal room
temperature and thus causes no symptoms
of over exposure. However, inhalation
of this drug causes. Vasodilatation in
some cases

Medical conditions generally
recognized as being aggravated by
exposure : Data not available.
Primary routes of exposure/entry : Intramuscular injection or oral.
Cancer Information : Not carcinogenic.
Reported human effects : Vasodilatation (in some cases)
Reported animal effects : Vasodilatation (in some cases)
Others: LD 50 S.C in rats : 5 grams/Kg.

12. Ecological Information
Ecotoxicological Information : Not available.

13. Disposal Considerations
Waste disposal : Dispose of in accordance with all federal,
state and local regulation.

- Container disposal : Dispose of in accordance with all federal,
state and local regulation.
14. Transport Information
Land
Rail Road : Not restricted
Sea : Not restricted
Air : Not restricted
15. Regulatory Information
Chronic Health Hazard : No
Acute Health Hazard : No
Fire Hazard : No
Sudden Pressure : No
Reactivity Hazard : No
16. Other Information : This products is intended for
Manufacturers use only