

SAFETY DATA SHEET



Humco Holding Group, Inc.
7400 Alumax Dr
Texarkana TX 75501 USA
800-662-3435
cs@humco.com
www.humco.com

24-Hour Emergency Number (CHEMTREC)
USA- 800-424-9300
All non-emergency calls should be directed to
Customer Service at 800-662-3435

NAME: NIACINAMIDE

CONCENTRATE SDS NO.8153

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: Niacinamide
Synonyms: Nicotinamide
Nicotinamidum

Recommended Use:

No further relevant information available

Manufacturer or Supplier:

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2. HAZARD IDENTIFICATION

Pictogram:	
Classification:	void
Signal Word:	Warning
Hazard Statements:	Causes eye irritation

3. COMPOSITION / INGREDIENTS

CHEMICAL NAME	CAS#
NIACINAMIDE, NICOTINAMIDE, NICOTINAMIDIUM	98-92-0

The exact percentage has been withheld as a trade secret

4. FIRST-AID MEASURES

ROUTE	COMMON SYMPTOMS	FIRST AID
Inhalation	Not determined	Allow victim to rest in well-ventilated area. Get medical attention
Ingestion	Not determined	Do not induce vomiting. Rinse out mouth and drink plenty of water. Seek immediate medical attention if unconscious or irritation persists. Do not give anything by mouth to a person who is not fully conscious.
Skin	Slight skin irritation.	Flush thoroughly with water. If irritation persists, consult physician.
Eyes	Not determined	Flush thoroughly with water. If irritation persists, consult physician.

5. FIRE-FIGHTING MEASURES

Flash Point:	Not Determined
Auto Ignition:	Not Determined
Extinguishing Media:	Water, Dry Foam, Carbon Dioxide
Products of Combustion:	Carbon Monoxide or Carbon Dioxide
Fire Fighting Equipment and Procedures:	Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Read entire label before using and follow all label instructions. Avoid contact with eyes. Ensure adequate ventilation
Environmental Precautions:	Do not allow to enter sewers/surface ground water
Method of Containment:	Absorb spilled material in suitable inert material.

Method for Clean-Up:	Absorb with inert material and dispose in appropriate waste disposal. Complete cleaning by mopping area. Pick up mechanically.
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7. HANDLING AND STORAGE

Handling:	Keep in closed containers
Storage:	Store in tightly sealed original container preferably in a well-ventilated temperature controlled environment from 56 – 85 ° C

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Normal room ventilation is usually adequate under normal use.
Personal Protective Equipment (PPE)	
Eye/Face Protection:	Goggles
Skin Protection:	Gloves
Respiratory Protection	Well-ventilated area
General Hygiene Considerations:	Always follow good hygienic practices. Wash hands after use.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Crystalline, white	Upper/Lower Flammability:	Not Determined
Odor:	Odorless	Vapor Pressure	Not Determined
Odor Threshold:	Not Determined	Vapor Density:	Not Determined
pH:	6.0 – 7.5	Relative Density:	Not Determined
Melting point /Freezing Point:	128-131 °C (262-268 °F)	Solubilities:	Not Determined
Boiling point/range:	Not Determined	Partition coefficient: n-octanol/water:	Not Determined
Flash point	Not Determined	Auto-ignition temperature	Not Determined
Evaporation rate	Not Determined	Decomposition Temperature:	Not Determined

Flammability:	Non flammable	Viscosity	Not Determined
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10. STABILITY AND REACTIVITY

Reactivity:	Not Reactive
Chemical Stability:	Stable
Possibility of Hazardous reactions:	Reacts with strong oxidizing agents. Reacts with strong acids and alkali.
Conditions to Avoid:	Not Determined
Incompatible materials:	Not Determined
Hazardous Decomposition Products:	Not Determined

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	Not Determined
Skin irritation:	No irritant effect.
Eye contact damage:	May cause redness, pain tearing, larcrimation or blepharoplasm
Respiratory damage:	No irritant effect.
Ingestion overdose:	No irritant effect.
Delayed, immediate, or chronic effects from short- and long-term exposure	Not Determined
LD50	Oral 2500 mg/kg (mus) 3500 mg/kg (rat) Dermal >2000 mg/kg (rab)
Symptoms associated with exposure:	Not Determined
Carcinogenicity:	
OSHA:	Not Determined
NTP:	Not Determined

IARC:	Not Determined
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12. ECOLOGICAL INFORMATION

Acute or chronic aquatic toxicity:	EC50 (24h) > 1000 mg/l (Daphnia) IC50 (72h) > 1000 mg/l (Algen) LC50 (96h) > 1000 mg/l (Fish)
Chemical degradation:	Not Determined
Biodegradation:	The product is easily biodegradable
Bioaccumulation potential	Due to the distribution coefficient, n-octanol/water an accumulation in organisms is not expected
Adsorption studies or leaching studies:	Water hazard class 1 (Assessment by list): slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Other adverse effects	Not Determined

13. DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local laws and regulations. Avoid release into environment.

14. TRANSPORT INFORMATION

DOT Hazard Classification:	Non-Hazardous
UN number:	Not Applicable
UN proper shipping name:	Not Applicable
Transport hazard class(es):	Not Applicable
Packing group number:	Not Applicable
Environmental hazards:	Not Applicable
Special precautions:	Not Applicable

15. REGULATORY INFORMATION

Not determined

16. OTHER INFORMATION

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