



SAFETY DATA SHEET

Crafter's Choice™ Niacinamide Powder

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

PRODUCT IDENTIFIER

Product Name: Crafter's Choice™ Niacinamide Powder

DETAILS OF THE SUPPLIER OF THE SAFETY DATA SHEET

Company:

IndiMade Brands, LLC DBA Wholesale Supplies Plus

7820 E Pleasant Valley Road

Independence, OH 44131

www.WholesaleSuppliesPlus.com

Telephone Number:

(800) 359-0944

Emergency Telephone Number:

(800) 255-3924

2. HAZARDS IDENTIFICATION

CLASSIFICATION OF THE SUBSTANCE OR MIXTURE:

LABEL

ELEMENTS

Warning

Signal word:

Pictograms:



Hazard statements

H319 Causes serious eye irritation.

Precautionary statements

P264 Wash hands thoroughly after handling

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 If eye irritation persists: Get Medical attention

Physical hazards



Explosives conclusive but not sufficient for classification
Flammable gases conclusive but not sufficient for classification
Flammable aerosols conclusive but not sufficient for classification
Oxidizing gases conclusive but not sufficient for classification
Gases under pressure conclusive but not sufficient for classification
Flammable liquids conclusive but not sufficient for classification
Flammable solids conclusive but not sufficient for classification
Self-reactive substances and mixtures conclusive but not sufficient for classification
Pyrophoric Liquids conclusive but not sufficient for classification
Pyrophoric solids conclusive but not sufficient for classification
Self-heating substances and mixtures conclusive but not sufficient for classification
Substances and mixtures which in contact with water emits flammable gases conclusive but not sufficient for classification
Oxidising liquids conclusive but not sufficient for classification
Oxidising solids conclusive but not sufficient for classification
Organic peroxides conclusive but not sufficient for classification
Corrosive to metals conclusive but not sufficient for classification

Health hazards

Acute toxicity - oral conclusive but not sufficient for classification
Acute toxicity - dermal conclusive but not sufficient for classification
Acute toxicity- inhalation conclusive but not sufficient for classification
Skin corrosion I irritation conclusive but not sufficient for classification
Serious eye damage I eye irritation Eye Irrit. 2 H319: Causes serious eye irritation.
Respiratory sensitization conclusive but not sufficient for classification
Skin sensitization conclusive but not sufficient for classification
Aspiration hazard conclusive but not sufficient for classification
Reproductive toxicity conclusive but not sufficient for classification
Effects via lactation conclusive but not sufficient for classification
Germ cell mutagenicity conclusive but not sufficient for classification
Carcinogenicity conclusive but not sufficient for classification
Specific target organ toxicity - single conclusive but not sufficient for classification.
Specific target organ toxicity- repeated conclusive but not sufficient for classification

Environmental hazards:

Hazardous to the aquatic environment (acute/short-term) conclusive but not sufficient for classification
Hazardous to the aquatic environment (long-term) conclusive but not sufficient for classification
Hazardous to the ozone layer data lacking



Hazard-determining components of labeling: Void

Hazard statements

H319 Causes serious eye irritation.

Precautionary Statements:

P264: Wash hands, eyes and face thoroughly after handling

P280: Wear protective gloves/clothing and eye/face protection

First Aid Precautionary Statements (Response):

P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing

P337+P313: If eye irritation persists: Get medical advice/attention

2.3 Other Hazards:

Signs and Symptoms of Potential Overexposure:

Niacinamide is an eye irritant but does not irritate the skin. May cause respiratory irritation upon exposure to dusty conditions. In

humans, nausea with or without vomiting was the main effect after acute exposure and was generally seen after doses in excess of 5 grams/day; no effects were persistent.

Primary Route(s) of Exposure:

Skin contact and absorption, eye contact, and inhalation. Ingestion is not likely to be a primary route of exposure.

Medical Conditions Aggravated by Exposure: Persons with pre-existing skin, liver, or kidney disorders may be at increased risk

from overexposure to this material. This is not likely to be a problem when appropriate procedures are used to minimize exposure

Other hazards: Risk of dust explosion

3. COMPOSITION/INFORMATION ON INGREDIENTS

SUBSTANCE/MIXTURE

CAS #: 98-92-0

MOLECULAR FORMULA: C₆H₆N₂O

SYNONYMS: 3-PYRIDINECARBOXYLIC ACID, NIACIN, NICOTINIC ACID

4. FIRST AID MEASURES

DESCRIPTION OF FIRST AID

MEASURES Key Symptoms



Acute effects

Chronic effects :

It causes serious eye irritation.

Affects the kidneys, eyes & liver.

General Information:

Remove contaminated or saturated clothing at once.

Upon inhalation:

Remove the fresh air and keep at rest in a position comfortable for breathing. C-aJ.1-a physician if you feel unwell. Monitor the

respiratory distress. Apply artificial respiration if not breathing. Do not use mouth-to-mouth method. If victim ingested or inhaled

the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory

medical device. Toxic vapors may be released on thermal decomposition including nitrogen oxides, carbon monoxide and cyanide.

Following skin contact:

Wash well with water and soap. In case of remaining complaints seek medical advice.

Following eye contact:

Flush with plenty of water for at least 15 minutes. In case of remaining complaints seek medical advice.

Upon Ingestion (swallowing):

Do not induce vomiting. Rinse mouth and throat thoroughly with water. In case of persistent seek medical advice.

Most important symptoms and effects, both acute and delayed:

Acute: Niacinamide is an eye irritant, but does not irritate the skin. May cause respiratory irritation upon exposure to dusty

conditions. In humans, nausea with or without vomiting was the main effect after acute exposure and was generally seen after doses

in excess of 5 grams/day; no effects were persistent.

Delayed Effects: None known

Indication of any immediate medical attention and special treatment needed:

Thermal Exposure: Not applicable.

Note to Physician: No specific indications. Treatment should be based on the judgment of the physician in response to the reactions

of the patient. One case of long-term niacinamide mega-dosing as a therapeutic agent led to nausea, vomiting, fever, rash, joint

pains and increased levels of SGOT, SGPT and bilirubin. These symptoms abated six months after discontinuation of mega-dosing.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING

MEDIA Flash Point: 182

Degree C



Suitable extinguishing media: Dry chemical powder, carbon dioxide, and alcohol resistant foam. Do not permit water to get inside containers. Water may also be used. Water can be effective in cooling down the fire exposed containers and knocking down the vapors.

ADVICE FOR FIREFIGHTERS

Special protective equipment: A self-contained breathing apparatus and suitable protective clothing should be worn by fire fighters.

Unusual Fire and Explosive Hazards: Toxic vapors may be released on thermal decomposition, including nitrogen oxides, carbon monoxide and cyanide. High vapor concentration may result in an explosion hazard.

6. ACCIDENTAL RELEASE MEASURES

MINOR SPILLS

- Clean up all spills immediately following relevant Standard Operating Procedures
- Avoid breathing vapors and contact with skin and eyes
- Shut off leak source if possible
- Shut off all possible sources of ignition
- Wear protective clothing, boots, impervious gloves and safety glasses.
- Wipe up.
- Decontaminate all equipment.

MAJOR SPILLS

- Alert Emergency Responders and tell them location and nature of hazard
- Shut off all possible sources of ignition and increase ventilation
- Wear protective clothing, full boots, impervious gloves, safety glasses and self-contained
- Breathing apparatus (SCBA), as may be deemed appropriate
- Clear area of personnel and move upwind
- Stop leaks if possible
- Prevent, by any means available, spillage from entering drains or water and watercourses
- Collect recoverable product into labeled containers for recycling, recovery, or disposal
- Contain spill with sand, earth, or vermiculite
- Spread area with lime or absorbent material, and leave for at least 1 hour before washing
- Clean up all tools and equipment
- Inform authorities in event of contamination of any public sewers, drains or water bodies.



7. HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Handling:

- Do not breathe vapor or mist
 - Wear protective gloves/clothing and eye/fact protection
 - Wash thoroughly after handling
 - Ground and secure containers when dispensing or pouring product
 - Avoid contact with incompatible materials
 - DO NOT eat, drink or smoke when handling
 - Launder contaminated clothing before reuse.
 - If on skin or hair, IMMEDIATELY remove all contaminated clothing and rinse/shower with plenty of water
- Use in a well ventilated place/use protective clothing commensurate with exposure levels.

CONDITIONS FOR SAFE STORAGE, INCLUDING POSSIBLE

Storage: Store in a cool, well ventilated place away from incompatible materials and secured.

INCOMPATIBILITIES

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Clothing: gloves, coveralls, apron, and boots as necessary to prevent contact. **Eyes:** chemical goggles

Respiration: if dusts are generated, wear an approved dust respirator.

Ventilation: use local exhaust to control dusts.

Explosion proofing: none required.

9. PHYSICAL AND CHEMICAL PROPERTIES

INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES



Physical form (20° C)	: Powder / Granules/Crystalline
Color	: White
Odor	: Nearly odorless
Odor Threshold	: Not available
Melting Point/Melting Range	: 128 – 131° C
Boiling Point/Boiling Range	: 157 deg C at -0.0005mm Hg
Flash Point	: 182° C
Decomposition temperature	: > 140° C
Bulk density	: App. 600 Kg/m ³
Solubility in water (25°)	: Freely soluble in water in Alcohol and soluble in glycerin
pH Value (50 g/l, 20° C)	: 6.0 – 7.5
Danger of Explosion	: Not explosive
Inflammability (solid, gaseous)	: Not inflammable
Self inflammability	: Not determined
Vapor pressure	: 0.00045 Pa at 25 deg C
Vapor Density (air=1)	: Not applicable
Specific gravity (water=1)	: 1.400 at 25 deg C
Critical values for explosion:	
Lower	: Not determined
Upper	: Not determined
Log Kow (octanol/water Coefficient)	: -0.37 (estimated)
Auto-ignition temperature	: No data available
Relative Density	: Not determined
Evaporation rate	: Not applicable
Viscosity	: Not applicable
Molecular Weight	: 122.13
pKa (@20°C)	: 3.35
Oxidizer	: No
Pyrophoric material	: No

10. STABILITY AND REACTIVITY

Chemical Stability	: Stable under normal temperature and conditions.
Thermal decomposition	: No decomposition if used according to specifications. Avoid impact, friction, heat, sparks, and electrostatic charges.
Conditions to avoid	: Avoid Static Discharge and dust generation.
Materials to avoid	: Strong Acids, Strong Bases (hydrolysis), Strong Oxidizing agents
Hazardous decomposition products	: Cyanide and Nitrogen oxides (NOx) may be released during thermal decomposition.
Hazardous Polymerization	: Not expected
Note	: Drying operations at the lowest temperatures possible

11. TOXICOLOGICAL INFORMATION

a) Acute toxicity:

Acute toxicity: it causes irritation to the mucous membranes and upper respiratory tract.

It causes eye irritation.

b) Chronic effects:

Affects the Kidneys, eyes and liver.

**LD50/LC50:**

Acute Oral LD50 (Rat)	3530-3540 mg/kg
Acute Oral LD50 (Mouse)	=2500 mg/kg
Acute Dermal LD50 (Rabbit)	> 2000mg/kg
Acute Inhalation LC50	No data available
Sensitization	Not sensitizing
Skin corrosion/irritation	No information is available.
Serious eye damage/irritation	Causes serious eye irritation.
Respiratory or skin sensitization	No information is available.
Germ cell Mutagenicity	No data is available.
Carcinogenicity	No data is available.
Reproductive toxicity	No data is available
STOT-single exposure	No data is available
STOT-repeated exposure	No data is available
Aspiration Hazards	No data is available

12. ECOLOGICAL INFORMATION

Fish Toxicity (Ecotoxicity):

Aquatic EC50 (24h) *Daphnia magna* > 1000 mg/L

Aquatic LC50 (96h) *Poecilia reticulata* (guppy) > 1000 mg/L

Aquatic EC50 (72h) *Scenedesmus subspicatus* > 1000 mg/L

Algal toxicity: *Desmodesmus subspicatus* NOEC: 560 mg/l/72h.

Persistence and Degradability:

AEROBIC: Nicotinamide was determined to be readily biodegradable in an aerobic screening test recommended by the Department of Environment, Standing Committee of Analysis, UK(1).

ANAEROBIC: Nicotinamide was not degraded using a spore-forming rod (*Clostridia* sp.) bacteria isolated from Potomac River mud (1)

Bio accumulative potential (Predicted)

Not expected to bioconcentrate in aquatic species.

Mobility in soil:

This material is soluble in water. Its adsorption to soil and sediment should not be significant.

Other adverse effects

No data available.

13. DISPOSAL CONSIDERATIONS

Waste disposal of substance:

Incinerate in a licensed facility. Do not discharge into waterways or sewer system.

Container disposal:

Dispose of in a licensed facility. Recommend crushing or other means to prevent unauthorized reuse.

14. TRANSPORT INFORMATION

Land Transport: Not classified as a dangerous good under transport regulations
Sea Transport: Not classified as a dangerous good under transport regulations
Air Transport: Not classified as a dangerous good under transport regulations



15. REGULATORY INFORMATION

Federal Regulations

TSCA INVENTORY STATUS:

Listed on inventory.

16. OTHER INFORMATION

N/A

This safety data sheet is based on the properties of the material known to IndiMade Brands, LLC at the time the data sheet was issued. The safety data sheet is intended to provide information for a health and safety assessment of the material and the circumstances, under which it is packaged, stored or applied in the workplace. For such a safety assessment IndiMade Brands, LLC holds no responsibility. This document is not intended for quality assurance purposes.