

MATERIAL SAFETY DATA SHEET

Brocton

SECTION 1. IDENTIFICATION OF THE SUBSTANCE

Trade Name : Brocton

Chemical name 1-Naphthylacetamide (NAD)
1-Naphthylaceticacid (NAA)

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Active ingredient 1- Naphthyl acetic acid 0.45% (NAA)
1- Naphthyl acetamide 1.25% (NAD)

Concentration 0.45% (NAA) & 1.25% (NAD) (Cipac E p. 35 MT 417)

SECTION 3. HAZARDS IDENTIFICATION

Potential Health Effects

Eye: May cause eye irritation.

Skin: May cause skin irritation. May be harmful if absorbed through the skin.

Ingestion: May cause irritation of the digestive tract. May be harmful if swallowed.

Inhalation: May cause respiratory tract irritation. May be harmful if inhaled.

Chronic: Adverse reproductive effects have been reported in animals.

SECTION 4.FIRST AID MEASURES

Eyes: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids.

Skin:

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

Ingestion:

Do not induce vomiting. Get medical aid if irritation or symptoms occur.

Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

SECTION 5.FIRE FIGHTING MEASURES

Flash Point: 190 °C

Explosive: not explosion

SECTION 6.ACIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Released Or Spilled:

Wear a NIOSH/MSHA approved self-contained breathing apparatus and appropriate personal protection (rubber boots, safety goggles, and heavy rubber gloves).

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

After removal, ventilate contaminated area and flush thoroughly with water.

SECTION 7.HANDLING AND STORAGE

Hazard Label Information:

1. Avoid contact with skin and eyes.
2. Do not reuse this container.

Precautions To Be Taken in Handling:

1. Avoid breathing (dust, vapor, mist, gas).
2. Avoid contact with eyes, skin, and clothing.
3. Avoid prolonged or repeated exposure.

Precautions To Be Taken in Storing:

1. Keep tightly closed.
2. Store at correct temperature.

SECTION 8.EXPOSURE CONTROL/PERSONAL PROTECTION

Protective Equipment Summary – Hazard Label Information:

Eye wash station in work area Lab coat Latex disposable gloves Safety glasses
Safety shower in work area Vent Hood

Respiratory Equipment (Specify Type): No data available.

Eye Protection: Safety glasses

Protective Gloves: Latex disposable gloves

Other Protective Clothing: Lab coat

Engineering Controls (Ventilation etc.):

Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Wetting time	15sec
Dispersing test	Accepted
Flowability	Free flow
Physical state	powder
Color	Dark white
Density	0.82 gm/cm ³

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable under normal temperatures and pressures.

Conditions to Avoid: Incompatible materials.

Incompatibilities with Other Materials: Strong oxidizing agents.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide.

Hazardous Polymerization: Has not been reported.

SECTION 11. TOXICOLOGICAL INFORMATION

Not toxic

SECTION 12. ECOLOGICAL INFORMATION

Biodegradability: The product is biodegradable.

Ecological and biological effects: None

SECTION 13. DISPOSAL INSTRUCTION

Waste Disposal Method:

Dispose in accordance with local, state and federal regulations.

SECTION 14. TRANSPORT INFORMATION

No especial measures.

SECTION 15. REGULATORY INFORMATION

Acute: No

Chronic: No

Reactivity: No

SECTION 16. OTHER INFORMATION

The information, contained in this Safety Data Sheet is considered up to the present as true and correct. The accuracy of which and any recommendations are offered without guaranty. The user is responsible of determinating correct application because conditions of use are out of our control. The information contained herein is not to be considered as analytical specifications, in this respect we refer you to our Technical Sheet.