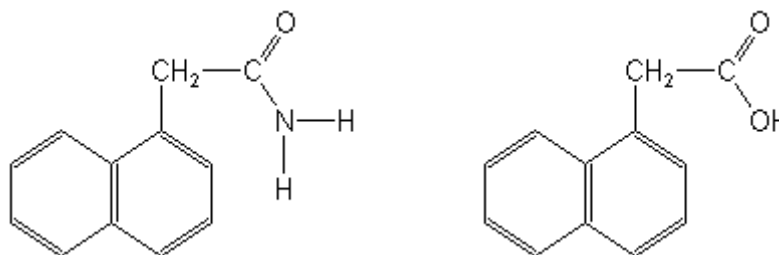


MATERIAL SAFETY DATA SHEET

BROCTON

SECTION 1. IDENTIFICATION OF THE SUBSTANCE

Trade Name : Brocton
Chemical name 1-Naphthylacetamide (NAD)
 2-Naphthylaceticacid (NAA)
Formulation WP
Chemical structure



SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Active ingredient	Concentration % (W/W)
Naphthyl acetic acid 0.45% (NAA)	0.45%
Naphthyl acetamide 1.25% (NAD)	1.25%

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

Protection against fire and explosion: No special requirement.

Exinction methods: Water or any other.

Excluded extinction Methods: None.

SECTION 6.ACIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Ventilate area. Sweep up and containerize for reclamation or disposal.

Vacuuming or wet sweeping may be used to avoid dust dispersal.

WASTE DISPOSAL METHOD:

Disposal must be made in accordance with applicable federal, state, and local regulations.

PERSONAL PRECAUTIONS:

Wear appropriate protective equipment

SECTION 7.HANDLING AND STORAGE

HANDLING:

Avoid contact and inhalation. Do not get in eyes, on skin, on clothing. Wash thoroughly after handling.

STORAGE:

Keep in a tightly closed container, stored in a cooled, dry, ventilated area.

Protect from physical damage. Isolate from incompatible materials (section 10).

STORAGE TEMPERATURE: Room Temperature

DISPOSAL:

Observe all national, state, and local regulations regarding disposal.

SECTION 8.EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls:

Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

Personal Protection:

Splash goggles. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.

Personal Protection in Case of a Large Spill:

Splash goggles. Full suit. Dust respirator. Boots. Gloves. A self contained breathing apparatus should be used to avoid inhalation of the product. Suggested protective clothing might not be sufficient; consult a specialist before handling this product.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Wetting time	15sec	(CIPAC F p.160 MT 53)
Dispersing test	Accepted	(CIPAC F p.45 MT 15)
Flowability	Free flow	
Physical state	powder	
Color	Dark White	
Density	0.68 gm/cm ³	(CIPAC F p.11 MT 3)

SECTION 10.STABILITY AND REACTIVITY

Stability: The product is stable.

Instability Temperature: Not available.

Conditions of Instability: Excess heat, incompatible materials

Incompatibility with various substances: Not available.

Corrosivity: Not available.

Special Remarks on Reactivity: No information available

Special Remarks on Corrosivity: Not available.

Polymerization: Will not occur.

SECTION 11.TOXICOLOGICAL INFORMATION

CARCINOGENIC EFFECTS: Not carcinogenic

MUTAGENIC EFFECTS: No mutagenic

TERATOGENIC EFFECTS: No teratogenic

DEVELOPMENTAL TOXICITY: No effect

SECTION 12. ECOLOGICAL INFORMATION

Biodegradability: The product is biodegradable.

Ecological and biological effects: None

SECTION 13. DISPOSAL INSTRUCTION

Check with all applicable local, regional, and national laws and regulations. Local regulations may be more stringent than regional or national regulations. Small amounts of this material may be suitable for sanitary sewer or trash disposal.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as a Dangerous Good. in regard to transportation by ADR/RID, IMDG ,IMO and IATA.

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.