



Data prepared 04/99
Revised 5/10/15

SAFETY DATA SHEET

Section 1: Product & Company Information

Manufacturer Brooker Chemical Corporation PO Box 5096, Chatsworth, CA 91313
818-576-1100 - www.hormex.com - info@hormex.com
Trade Name Hormex Concentrate
Chemical Family Plant Growth Regulator
Recommended Uses Intended for excellerated plant growth

Section 2: Hazard Identification

Signal Word **WARNING**

Physical Hazards HAZARD CLASS (49 CFR 172.101): NONE
MAY CAUSE SKIN AND EYE IRRITATION. MAY CAUSE VOMITING IF INGESTED.
PRE-EXISTING SKIN DISORDERS CAN BE AGGRAVATED BY EXPOSURE.
NO KNOWN CHRONIC EFFECTS.

Pictogram EXCLAMATION MARK



Precautionary Statements:

Prevention: KEEP OUT OF REACH OF CHILDREN.

HARMFUL IF SWALLOWED. DO NOT GET IN EYES OR ON SKIN OR CLOTHING. USE PROTECTIVE GLOVES AND EYEWEAR.
DO NOT CONTAMINATE FOOD, FEED OR WATER BY STORAGE OR DISPOSAL.

Response: **IF INGESTED OR CONCERNED:** GET MEDICAL ADVICE / ATTENTION

Storage STORE IN ORIGINAL, CLOSED CONTAINER IN A LOCKED STORAGE AREA.

Disposal DISPOSE OF WASTE AND CONTAINERS IN ACCORDANCE WITH LOCAL/STATE AUTHORITIES

Environmental Hazards NOT CLASSIFIED

HNOC NONE KNOWN

Supplimental Info NONE

Section 3: Composition / Information on Ingredients

Active Ingredients	CAS Number	Percentage
1-Napthaleneacetic Acid	86-87-3	0.24
Indole-3-Butyric Acid	133-32-4	0.013
Inert Ingredients		
Vitamin B1 Thiamin Hydrochloride	N/A	0.25

Section 4: First Aid Measures

General Advice Consult a physician if concerned. Show this safety data sheet to the doctor in attendance.

Inhalation Remove victim from area. Place in fresh air.

Skin Contact Remove contaminated clothing, wash affected area with soap and water. Launder clothes before reusing.

Eye Contact Flush with plenty of water. Get medical attention if irritation persists.

Ingestion Call physician or poison control center. Give one or two glasses of water and induce vomiting by touching finger to back of throat. Do not induce vomiting or give anything by mouth to an unconscious person.

Indication of immediate medical attention and special treatment needed Treat symptomatically

Section 5: Firefighting Measures

Suitable Extinguishing Media	Dry chemicals on small fires. Water spray on large fires.
Specific Hazards Arising From Substance or Mixture	None
Special Protective Equipment and Precautions for Firefighters	None
Advice for Firefighters	Wear self-contained breathing apparatus for firefighting if necessary
Further Information	No data available

Section 6: Accidental Release Measures

Emergency Action	Isolate release area and keep unnecessary people away. Exercise caution regarding personal safety and exposure. For Personal protection see section 8.
Spill / Leak Procedure	Treat area with water. Absorb with inert material and place in approved containers. Do not flush to public sewer or waterway.
Disposal	Dispose of waste and containers in accordance with local / state authorities or contact a licensed professional waste disposal
Notification	Any spill or release to navigable water must reported immediately to the National Response Center (800-424-8802), as required by the U.S. federal law.

Section 7: Handling and Storage

Handling	Avoid contact with skin and eyes. Wear clean body covering clothes, protective eye wear and gloves.
Storage	Store in original, closed container in a locked storage area.

Section 8: Exposure Control and Personal Protection

Component Exposure Limits:	Precaution to be taken in handling and storing. Keep out of reach of children. Product is of minimal health risk.
Engineering Controls	Make sure area where product is used is well ventilated. Not expected to be an inhalation hazard under normal use.
Eye and Face Protection	Wear eye protection and gloves.
Skin Protection	Wear gloves while using product. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with product. If contact occurs do not panic. Immediately wash contacted area with soap and water.
Respiratory Protection	Not expected to be an inhalation hazard under normal use.
Other Protective Equipment	Eye fountain and washing facilities near work area.

Section 9: Physical and Chemical Properties

BOILING POINT (°F) (°C) N/A	SPECIFIC GRAVITY (H ₂ O=1) 1.21
VAPOR PRESSURE (mm Hg): N/A (psi): N/A	PERCENT VOLATILE BY VOLUME (%) N /A
VAPOR DENSITY (AIR =1) N/A	EVAPORATION RATE (=1) N /A
SOLUBILITY IN WATER: SOLUBLE	pH = 6.8
APPEARANCE AND ODOR: CLEAR OR REDDISH LIQUID WITH VITAMIN ODOR	IS MATERIAL: LIQUID XXX GAS SOLID POWDER PASTE
FLASH POINT: NONE	FLAMMABLE LIMITS: N/A LEL: N/A UEL: N/A

Note: physical and chemical properties are provided for safety, health and environmental considerations only and may not fully represent product specifications. Those should be requested seperately.

Section 10: Stability and Reactivity

Reactivity	Does not react under normal conditions of use
Chemical Stability	Stable under normal conditions of use.
Incompatibility	None

Section 11: Toxicological Information

No adverse health effects expected if the product handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled are:

Ingestion	May cause nausea and abdominal discomfort. Contact physician or poison control center if concerned. Induce vomiting.
Eye Contact	May cause eye irritation. Flush with plenty of water and be sure not rub contacted eye. Contact physician if irritation continues.
Skin Contact	May cause skin irritation. Immediately wash with soap and water. Contact physician if irritation continues.

Section 12: Ecological Information

Ecotoxicity	May be harmful to fish and other sea life.
Persistence and Biodegradability	Not available
Bioaccumulative Potential	Not available
Mobility in Soil	Absorbed and used to benefit plant growth.

Section 13: Disposal Consideration

Treatment, storage, transportation, and disposal must be in accordance with applicable Federal, State/Provincial, and local regulations. Regulations may vary in different locations.

Section 14: Transport Information

DOT (US)	Not dangerous goods
IMDG	Not dangerous goods
IATA	Not dangerous goods

Section 15: Regulatory Information

Inventories	CAS registered ingredients
Reportable Quantities	None
SARA 302 Components	None
SARA 304 Components	None
SARA 313 Components	None
SARA 311 / 312 Components	None
State Right to Know	1-Napthaleneacetic Acid: CAS-No. 86-87-3, Indole-e-Butyric Acid: CAS No. 133-32-4
California Prop. 65 Components	None
NFPA Rating	Health (1) Fire (0) Reactive (0) Special (N/A)
HMIS Rating	Health (1) Fire (0) Reactive (0) Protective Equipment (Y)

Section 16: Other Information

Disclaimer	This SDS summarizes to our best knowledge at the date of issue, the chemical health and safety hazards of the material and general guidance on how to safely handle the material in the workplace. Brooker Chemical, Corporation cannot anticipate or control the conditions under which the product may be used. No warranty is expressed or implied regarding the completeness or continuing accuracy of the information contained herein, and Brooker Chemical disclaims all liability for reliance thereon. The user should satisfy himself that he has all the current data relevant to his particular use.
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