

MATERIAL SAFETY DATA SHEET

D·TOX FLOWABLE CHARCOAL

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Please read the entire document. This Material Safety Data Sheet contains important environmental, health and toxicology information for your employees, and anyone who will use, transport, store, dispose of or handle this product. Please make sure this information is given to them. It also contains information to help you meet community right-to-know/emergency response reporting requirements under SARA Title III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information contained herein must be incorporated in your MSDS.

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME: D·Tox Flowable Charcoal
EPA REGISTRATION NUMBER(S): Not Regulated
CHEMICAL NAME: Activated Carbon
SYNONYM: None

COMPANY

Cleary Chemical Corporation
178 Ridge Road, Suite A
Dayton, New Jersey 08810

EMERGENCY TELEPHONE NUMBERS

CLEARY CHEMICALS, LLC PROSAR:
M-F 9-5 EST (800) 324-7598
(800) 524-1662 OR CHEMTREC 24 HOUR:
(732) 329-8399 (800) 424-9300

SECTION 2: INFORMATION ON INGREDIENTS

Active Ingredient(s)/ Hazardous Inert Ingredient(s)	% by Wt.	CAS#	ACGIH TLV	OSHA PEL
Activated Charcoal	20	1333-86-4		
Inert Ingredients				
Indopol			NDA	NDA

SECTION 3: HEALTH HAZARD INFORMATION

Caution

Inhalation: Non-Toxic.

Eye Contact: May cause mild short-term irritation.

Skin Contact: None anticipated-not readily absorbed through skin.

Chronic Effects of Overexposure: No physiological effects from contact, inhalation or ingestion.

SECTION 4: FIRST AID MEASURES

Ingestion: Non-Toxic.

Skin Contact: Wash thoroughly.

If In Eyes: Flush immediately with plenty of water. If irritation persists, seek medical attention.

Inhalation: Non-Toxic.

Have the product container or label with you when calling a poison control center or doctor, or when going for treatment. For 24-Hour Emergency Assistance Call Chemtrec 1-800-424-9300.

SECTION 5: FIRE AND EXPLOSION INFORMATION

Flash Point (Method): Not flammable

Flammable Limits (vol % in air): LEL NA, UEL NA

Autoignition Temperature: None

Extinguishing Media: Water, foam, dry chemical

Special Fire Fighting Procedures: Self-contained air supply.

Unusual Fire and Explosion Hazards: If D-Tox is allowed to evaporate to dryness, the resulting solid (carbon) is combustible.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Steps to be Taken in Case Material is Released or Spilled: Absorb onto attaclay, vermiculite, "Kitty Litter," or similar material.

SECTION 7: HANDLING AND STORAGE

Precautions to be Taken in Handling and Storing: Store in original sealed containers at reasonable ambient temperatures, away from food or feed stuffs. KEEP FROM FREEZING.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Clothing: Plastic or rubber gloves.

Eye Protection: Chemical goggles or safety glasses with side shields. An eye wash station must be readily accessible.

Ventilation: Use product outdoors or in a well ventilated area.

Respiratory Protection: Not normally required.

Other: Apron, clean body-covering clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance and Odor:	Black liquid suspension, no odor
Boiling Point:	Approx. 212° F
Vapor Pressure (@20°mm Hg):	NA pH: 7.5-8.5
Melting Point:	NA
Freezing Point:	32° F
Evaporation Rate	NA
Solubility in Water:	Water dispersible
% VOC:	Approx. 79 %
Specific Gravity (25° C):	1.09 @ 20° C

SECTION 10: STABILITY AND REACTIVITY

Stability: Stable at normal conditions.

Incompatible Materials: None.

Conditions to Avoid: NA

Hazardous Decomposition: Carbon dioxide and carbon monoxide

Hazardous Polymerization: Will not occur.

SECTION 11: TOXICOLOGICAL INFORMATION

Oral (Acute) LD⁵⁰: > 10 000 mg/kg (rat)

Dermal (Acute) LD⁵⁰: > 10 000 mg/kg (rabbit)

Inhalation (acute): > NE

Chronic (oral): None observed.

Subchronic: (oral): NA

SECTION 12: DISPOSAL CONSIDERATIONS

Waste Disposal Methods: Bury in non-crop land, away from water supplies and in full compliance with all federal, state, and local laws.

SECTION 13: TRANSPORTATION INFORMATION

DOT Shipping Description: Carbon, liquid suspension

DOT Hazard Classification: Not required

Hazardous Substance: None

UN Identification Number: N/A

DOT Label Requirements: None required

OSHA Hazard Classification: NA

DOT Label Requirements: None required

Per United Nations Recommendations on the Transport of dangerous Goods, manual of Tests and Criteria (see 33.3.1.3.3), Activated carbons pass the test for self-heating substances and is not considered spontaneously combustible. Therefore, the provisions for shipping activated carbon, class 4.2, in the IATA, ICAO, and IMDG Code publications do not apply to shipments of this material.

SECTION 14: REGULATORY INFORMATION

EPA SARA Title III Data:

Acute: Low

SECTION 302 Substances: N/A

RCRA Waste Number: N/A

SECTION 311/312 Hazardous Categories:

Immediate Health: No

Delayed Health: No

Fire: Low

Reactive: Low

SECTION 313 TOXIC CHEMICALS: N/A

CERCLA RQ: N/A

CALIFORNIA PROP 65: N/A

SECTION 16: OTHER INFORMATION

Please note: Cleary Chemicals, LLC believes that the information and recommendations contained herein are accurate as of the date hereof. The information provided herein applies only to the specific product designated and may not be valid where said product is used in combination with any other material or in any process. It is the users responsibility to determine the suitability of the information for their purposes. No warranty of fitness for any particular purpose, warranty of merchantability, or any other warranty, expressed or implied, is made concerning the information provided.

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