

SAFETY DATA SHEET



SECTION 1: IDENTIFICATION

COMPANY NAME:	AMERICAN INDUSTRIES, INC.	PRODUCT NAME:	D-TECT PLUS
ADDRESS LINE 1:	4300 Kahn Drive, Box 1405	PRODUCT CODE:	2423
ADDRESS LINE 2:	Lumberton, NC 28359-1405 USA	PRODUCT USE:	Leak Detection Fluid
TELEPHONE NUMBERS:	800-753-5153 (or) 910-738-7224	SDS FILE ID:	2423.02
EMERGENCY PHONE:	CHEMTREC 1-800-424-9300	SDS DATE:	2015-05-12
		REPLACES VERSION DATED:	2014-10-13 and all prior versions

SECTION 2: HAZARDS IDENTIFICATION

Classification	Does not present a hazard according to OSHA (29CFR 1910.1200).
Label elements	N/A
Signal word	Caution
Hazard statement:	N/A
Precautionary statement	This product contains the following percentage of chemicals of unknown toxicity: 1%
Hazard(s) not otherwise classified (HNOC)	N/A

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

<u>Chemical name</u>	<u>CAS number</u>	<u>%</u>
Does not contain any hazardous ingredients at or above reportable levels as defined by OSHA (29CFR 1910.1200)		

SECTION 4: FIRST AID MEASURES

Inhalation	Unlikely route of exposure. Move to fresh air.
Skin contact	First aid is not normally required.
Eye contact	Remove contact lenses. Flush with water for at least 15 minutes. See a physician if irritation persists.
Ingestion	Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation persists.
Acute health hazards	None Known.
Chronic health hazards	None known.
Note to physician	There is no specific treatment regimen. Treatment of overexposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use appropriate media for surrounding fire.
Unsuitable extinguishing media	N/A
Special firefighting procedures	Wear NIOSH approved Self Contained Breathing Apparatus with a full face piece operated in a positive pressure demand mode with full body protective clothing when fighting fires.
Unusual fire and explosion hazards	Non-combustible.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal protective equipment	Refer to section VIII for proper Personal Protective Equipment.
Spill	Clean with water.
Waste disposal	Dispose of in accordance with federal, state, and local regulations. Non-hazardous.
RCRA Status	Non-hazardous.

SECTION 7: HANDLING AND STORAGE

Precautions for safe handling	Store in a cool, dry area. Do not store at elevated temperatures.
Other precautions	Do not take internally. Avoid contact with eyes.
Incompatibility	None known.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

<u>Hazardous Component</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Does not contain any hazardous ingredients at or above reportable levels as defined by OSHA (29CFR 1910.1200)	N/A	N/A
Appropriate engineering controls	Not required.	
Respiratory protection	Not required with adequate ventilation.	
Personal protective equipment	Safety glasses.	
Additional Measures	Wash hands thoroughly after handling..	

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear blue liquid.
Odor	No distinct odor.
Odor threshold	N/D
Boiling point	N/D
Freezing Point	32°F (0°C)
Flammability	Not considered a flammable liquid by OSHA (29 CFR 1910.1200).
Flash point	N/D
Auto-ignition temperature	N/D
Upper/lower flammability limits	Lower: N/A Upper: N/A
Vapor Pressure (mmHg)	23.8 mmHg @ 77°F (25°C)
Vapor density (Air = 1)	1
Evaporation Rate	<0.8 (Slow)
Specific Gravity (H2O=1)	1.02 @ 77°F (25°C)
pH	8
Solids (%)	N/D
Solubility in Water	100%
Partition Coefficient:n-Octanol/water (K _{ow})	N/D
Volatility including water (%)	99%
VOC	0%
Dielectric Strength (Volts)	N/A
Decomposition Temperature	N/D
Viscosity	N/D

SECTION 10: STABILITY AND REACTIVITY

Reactivity	None Known.
Chemical stability	Stable.
Conditions to avoid	Excessive heat.
Incompatibility	None known.
Hazardous decomposition products	Oxides of carbon.
Possible hazardous reactions	None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Toxicological information	Not established.
Routes of Entry	Eyes, Ingestion.

Ingestion	May cause gastrointestinal irritation.
Inhalation	None. Exposure not likely.
Skin contact	May cause reactions in rare cases.
Eye contact	Causes irritation.
Medical condition aggravated	None known.
Acute health hazards	None known.
Chronic health hazards	None known.
Carcinogenicity	This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

SECTION 12: ECOLOGICAL INFORMATION

Ecological information	Not established.
Biodegradability	This product is biodegradable.
Bioaccumulation	This product is not expected to bioaccumulate.
Mobility in soil	This product is mobile in soil.
Other ecological hazards	None known.

SECTION 13: DISPOSAL CONSIDERATIONS

Waste disposal	Dispose of in accordance with federal, state, and local regulations. Non-hazardous.
RCRA Status	Non-hazardous.

SECTION 14: TRANSPORT INFORMATION

DOT:	
UN number	Cleaning Compound, N. O. S.
UN proper shipping name	None
Transport hazard class(es)	N/A
Packing group	None

SECTION 15: REGULATORY INFORMATION

TSCA Status: All chemicals are listed or exempt.
 CERCLA (Comprehensive response compensation, and liability act): None.
 SARA 313 reportable ingredients: None.
 US state regulations: California Proposition 65: None.
 International inventories: All components are listed or exempted.

SECTION 16: OTHER INFORMATION

Hazardous Materials Identification System (HMIS)

HMIS-RATING:	
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0

Important Note: *To be the best of our knowledge, the information contained herein is accurate. However there is no assumption of liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist. Since the conditions of handling, storage and disposal of this product are beyond the control of the manufacturer/supplier, the manufacturer/supplier will not be responsible for loss, injury, or expense arising out of the products improper use. Various government agencies may have specific regulations regarding the transportation, handling, storage, use, or disposal of this product which may not be covered by this SDS. The user is responsible for full compliance.*

End of SDS