



# DATASHEET

## D-ODORIT 300

### DESCRIPTION

Industrial strength deodorant/encapsulator. Includes our newest, most popular fragrance! Excellent for use in masking and encapsulating unpleasant industrial odors including hydrocarbons, sulfides, wastewater products, animal wastes, odorous oils & fats, and many more. This product also contains cleaning agents which help remove light oils and other substances. Non-Hazardous formula.

### PRODUCT USES & APPLICATIONS

- Tank Cleaning
- General Deodorizing
- Substance Removal
- Cleaning Operations
- Equipment Decontamination

### APPLICATION INSTRUCTIONS

Dilution Rate	Up to 30 times with water
Set Time	30 minutes to 24 hours
Temperature	Warm water helps stripping

**Additional Instructions:** For Scrubbing applications, make sure product has been treated with de-foaming agent.

### HAZARDOUS INFORMATION

Specific Hazard	Eye and skin irritant
Flash Point (°F)	Above 120°
Biodegradability	Excellent
pH	7.5-8.5
Unusual Hazards	None

### PACKAGING INFORMATION

Available Quantities	5,30,55,275 and bulk
Packaging Material	Poly
Other Information	Do not let product freeze.

### CASE STUDY & APPLICATION INFO:

#### October 12, 2002: California Plant Demolition

D-DOORIT 300 was used at a plant which was being demolished. The plant had many tanks which had to be cleaned prior to demolition. These tanks contained smelly solvents and industrial wastes. Our product was used due to its multi-use capabilities. The product was injected into the tanks and allowed to soak for 12 hours. The tanks were then rinsed and cut into pieces.

#### May 14, 2002, Houston Rail Spur

A spill of acrylic acid prompted the use of D-ODORIT 300 to control and neutralize the odors. Our product was pumped over the entire spill area by an Emergency Spill Control Group. The product was allowed to seep into the soil and counteract the acid. In addition, the pleasant fragrance greatly reduced neighbor concerns.

## GHS SAFETY DATA SHEET

### 'D-ODORIT 300'

#### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name..... D-ODORIT 300

Chemical Use..... Industrial Deodorant/Encapsulator

Chemical Family..... Mixture

Issue Date of SDS..... July 3, 2014

Revision Date of SDS..... 1/3/2022

**MANUFACTURER:**
**Vapor Technologies, Inc.**

7200 Williams Street

Hitchcock, TX 77563

(409) 316-0173

[www.vapor-tech.net](http://www.vapor-tech.net)

EMERGENCY TELEPHONE NUMBER: (877) 840-0646

#### SECTION 2 - HAZARDS IDENTIFICATION

**GHS CLASSIFICATION: NON-HAZARDOUS**

<u>Health</u>	<u>Environmental</u>	<u>Physical</u>
Skin Corrosion/Irritation: Category 3	None Known	None Known
Eye Damage/Irritation: Category 2B		

**GHS LABEL:**
**NO SYMBOL**
**SIGNAL WORD:**
**WARNING**

#### Hazard Statements

H316: Causes mild skin irritation.

H320: Causes eye irritation.

#### Precautionary Statements

P264: Wash hands thoroughly after handling.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P332 + P313: If skin irritation occurs: Get medical advice/attention.

P337 + P313: If eye irritation persists: Get medical advice/attention.

	<u>NFPA</u>
Health	1
Flammability	0
Reactivity	0
Special Notice	-

<u>HMIS</u>		
1	Health	0 - Minimal
0	Flammability	1 - Slight
0	Physical Hazard	2 - Moderate
B	PPE	3 - Serious
		4 - Severe
		B - Safety Glasses & Gloves

#### SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS

Non-Ionic Surfactant

Fragrance

CAS#

9016-45-9

N/A

CONCENTRATION

10%

&lt; 1%

#### SECTION 4 - FIRST AID MEASURES

Eye Contact..... Immediately flush eyes with plenty of water. Get medical attention if irritation develops or persists.

Skin Contact..... Remove contaminated clothing. Wash skin with soap and water. Get medical attention if irritation develops or persists.

Inhalation..... If exposed to excessive levels of fumes, remove to fresh air. Get medical attention if cough or other symptoms develop.

 Ingestion..... **DO NOT INDUCE VOMITING!** Drink one or two glasses of water and get medical attention immediately!

Suitable Extinguishing Media: ..... Use foam, carbon dioxide, or water spray to extinguish flames.

Unsuitable Extinguishing Media:..... No further relevant information available.

Combustion Products: ..... None.

Fire Fighting Instructions..... As with any fire, wear sealed contained breathing apparatus, pressure demand MSHA/NIOSH (approved or equivalent) and full protective gear. Water runoff may cause environmental damage. Dike and collect water used to fight fire.

## SECTION 6 - ACCIDENTAL RELEASE MEASURE

Personal Precautions:..... Prevent contact with skin and eyes. See Section 8.

Environmental Precautions..... Prevent entry of product into drains, sewers, surface or ground water.

Methods for Cleaning Up:..... Clean up spills immediately. Absorb spill with inert material (e.g., dry sand or earth), then place in a suitable container for disposal.

## SECTION 7 - HANDLING AND STORAGE

Handling:..... Avoid contact with eyes, skin and clothing. Do not eat, drink or smoke when using this product. Wear protective gloves, clothing and eye protection when handling this product. Use in well ventilated areas.

Storage..... Store in cool place in original container and keep away from direct sunlight. Keep container closed when not in use.

Shelf-Life..... One to two years normally.

Storage Temperature..... 5 - 43°C (41 - 110°F)

## SECTION 8 EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE LIMITS:	Component	ACGIH (TLV)	ACGIH (STEL)	OSHA (PEL)
	Non-Ionic Surfactant	Not Known	Not Known	Not Known

Engineering Controls..... Good general ventilation should be sufficient to control airborne levels.

### Personal Protective Equipment (PPE):

Eye Protection..... Wear safety-goggles with side shields (or goggles). Contact lenses should not be worn.

Skin Protection..... Wear chemical resistant gloves.

Respiratory Protection..... For most situations, no respiratory protection is necessary.

General Hygiene Consideration..... There are no known health hazards associated with this product when used as recommended.

The following general hygiene considerations are recognized as common, good industrial hygiene practices:

- Wash hands after use and before eating.
- Avoid breathing vapors.
- Wear safety glasses and gloves.

Exposure Limits..... Not established for product as whole.

## SECTION 9 - PHYSICAL & CHEMICAL PROPERTIES

Appearance..... Clear to slightly yellow liquid.

Odor..... Pleasant fragrance.

Vapor Pressure..... Not Determined.

Vapor density..... Not Determined.

pH..... 7.5 - 8.5

Relative Density..... Not Determined.

Melting point/Freezing point:..... Not Determined / 30°F

Solubility in water..... 100%

Initial boiling point and range..... 220°F / Not Determined.

Flash Point..... None.

Evaporation rate..... Not Determined.

Flammability (solid, gas):..... Not Flammable.

Upper/Lower flammability or explosive limits:..... Not Established.

Auto igniting temperature..... Not Determined.

Decomposition temperature..... Not Determined.

Viscosity..... Not Determined.

Specific Gravity (water = 1)..... 1.05

## SECTION 10 - STABILITY & REACTIVITY

Reactivity..... No dangerous reaction known under conditions of normal use.

Chemical Stability..... Stable.

Hazardous Polymerization..... Will not occur.

Incompatibilities..... May etch aluminum and zinc.

Decomposition Products..... None determined.

