



Don's Dazzling Decoction

Contact Cleaner

Safety Data Sheet

1. Identification

Product Name:	Don's Dazzling Decoction
Product Number:	2094-12
Relevant Identified Uses of the Substance or Mixture and Uses Advised Against:	
Application of the Substance / the Mixture:	Contact cleaner
Manufacturer/Supplier:	4325 First Ave #9, Tucker, GA 30084 Info@LssChemicals.com
Emergency Telephone Number:	800-535-5053 INFOTRAC

2. Hazard Identification

CLASSIFICATION:	Flammable Aerosol: Category 2
Gases Under Pressure: Compressed Gas	
Eye Irritant:	Category 2
Skin Irritant:	Category 2
Specific Target Organ Toxicity (Single Exposure):	Category 3
HAZARD STATEMENT(S):	
WARNING:	Flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin and serious eye irritation. May cause respiratory irritation, drowsiness or dizziness.
This product contains the following percentage of chemicals of unknown toxicity:	N/A
PRECAUTIONARY STATEMENTS:	
Keep away from heat, sparks, open flames or hot surfaces. -No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F. Store in a well-ventilated place. Wash hands thoroughly after handling. Wear protective gloves and eye protection. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice or attention. Take off contaminated clothing and wash it before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention. Avoid breathing mist, vapors or spray. Use only outdoors or in a well-ventilated area. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell. Dispose of contents and container in accordance with local, state and federal regulations.	

SYMBOL



HAZARDS NOT OTHERWISE CLASSIFIED: N/A

3. Composition/Information on Ingredients

Dangerous Components:	Cas Number	Percent
1,1,2,2-Tetrafluoroethyl-2,2,2-trifluoroethylether	406-78-0	80-100%
Methyl acetate	79-20-9	5-10%
Acetone	67-64-1	1-5%
Carbon dioxide	124-38-9	1-5%

4. First-Aid Measures

Eyes:	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Seek medical attention if irritation persists.
Ingestion:	Rinse mouth with water. Do not induce vomiting unless directed by medical authority. Seek medical attention if irritation develops. Never give anything by mouth to an unconscious person.
Inhalation:	Move to fresh air. If breathing is difficult, administer oxygen. If not breathing administer artificial respiration. Seek medical attention if irritation persists.
Skin:	Immediately wash with soap and water for 15 minutes. Remove contaminated clothing and shoes immediately. Seek medical attention if irritation persists. Wash contaminated clothing before reuse.
Acute Health Hazards:	Causes skin irritation including redness, burning and drying/cracking. Causes eye irritation including redness, tearing, and pain. Inhalation of mist or vapors may cause respiratory irritation, drowsiness or dizziness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic Health Hazards:	None known
Note To Physician:	Treatment of overexposure should be directed at the control of symptoms and the clinical condition.

5. Fire-Fighting Measures

Extinguishing Media:	Dry chemical, carbon dioxide.
Unsuitable Extinguishing Media:	N/A
Special Fire Fighting 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. Shut off all sources of ignition. Use water spray to disperse vapor and cool fire exposed containers. Prevent run off from entering streams, sewers, or drinking water supply.
Unusual Fire and Explosion Hazards:	FLAMMABLE. Contents under pressure. Exposure to temperatures above 122 °F (50 °C) may cause bursting. Keep away from heat, sparks, open flames and other sources of ignition.
Hazardous Combustion Products:	Oxides of carbon. Halogenated compounds.

6. Accidental Release Measures

Personal Protective Equipment:	Refer to section VIII for proper Personal Protective Equipment.
Spill:	Eliminate all sources of ignition. Prevent spill from entering sewers, storm drains and natural waterways. Absorb with non-combustible material like vermiculite, sand or earth. Place waste in proper containers for waste disposal. Small releases may be wiped up with wiping material.
Waste Disposal:	Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Offer for recycling or wrap container and place in trash collection.
Rcra Status:	Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

7. Handling and Storage

Handling And Storage:	Do not use or store near heat, open flames or other sources of ignition. Wear proper personal protective equipment when using this product. Avoid contact with skin, eyes and clothing. Do not inhale mist or vapor. Store in a cool, dry area. Protect from sunlight. Store in a well ventilated area. Do not expose to temperatures exceeding 50 °C/122 °F. Pressurized container: Do not pierce or burn, even after use. Do not use or store with strong oxidizers. Wash hands thoroughly after handling.
Other Precautions:	Keep out of the reach of children. Read and follow the directions on the product label. They are the best guide to using the product in the most effective manner. The label also gives you the necessary safety precautions to protect your health.
Incompatibility:	Strong oxidizing agents.

8. Exposure Controls/Personal Protection

HAZARDOUS INGREDIENT	OSHA PEL	ACGIH TLV
1,1,2,2-Tetrafluoroethyl-2,2,2-trifluoroethylether	Not Established	Not Established
Methyl acetate	200 ppm	200 ppm
Acetone	1000 ppm	250 ppm
Carbon dioxide	5000 ppm	5000 ppm

Engineering Controls / Ventilation:	Use only outdoors or in a well-ventilated area.
Respiratory Protection:	Wear NIOSH/MSHA approved respiratory protection if exposure limits are exceeded.
Personal Protective Equipment:	Safety glasses/goggles and chemical resistant gloves.
Additional Measures:	Avoid breathing spray. Wash hands thoroughly after handling. No smoking or open flames.

9. Physical and Chemical Properties

Appearance:	Clear, colorless spray.
Odor:	Solvent.
Odor Threshold:	Not determined.
pH-value:	Not Applicable
Melting Point/freezing Point:	Not determined.
Initial Boiling Point And Boiling Range:	> 130 °F (54.4 °C).
Flash Point:	Not determined.
Evaporation Rate:	Not determined.
Flammability (solid, gaseous):	Flammable aerosol.
Upper/lower Flammability Or Explosive Limits:	
Lower Flammability Limit:	Not determined.
Upper Flammability Limit:	Not determined.
Explosive Limit Lower (%):	Not determined.
Explosive Limit Upper (%):	Not determined.
Vapor Pressure (mm Hg):	Not determined.
Vapor Density (AIR=1):	Not determined.
Relative Density (H2O=1):	1.37 - 1.41 @ 77 °F (25 °C).
Solubility(ies):	Negligible.
Partition Coefficient: N-octanol/ water (kow):	Not determined.
Autoignition Temperature:	Not determined.
Decomposition Temperature:	Not determined.
Viscosity:	Not determined.

10. Stability and Reactivity

Reactivity:	None known.
Chemical Stability:	Stable.
Possibility of Hazardous Reactions:	None known.
Conditions to Avoid:	Temperatures greater than 122 °F (50 °C) and sources of ignition. Avoid incompatible materials.
Incompatible Materials:	Strong oxidizing agents.
Hazardous Decomposition Products:	Oxides of carbon, halogenated compounds.

11. Toxicological Information

Toxicological Information:

Methyl acetate (79-20-9):	LD50 (Oral, Rat): > 6482 mg/kg; LD50 (Dermal, Rat): > 2000mg/kg; LC50 (Inhalation, Rat, 4h): > 4902 mg/L
1,1,2,2-Tetrafluoroethyl-2,2,2-trifluoroethylether (406-78-0):	LD50 (Oral, Rat) > 2000 mg/kg; LD50 (Dermal, Rat), > 2000 mg/L; LC50 (Inhalation) > 24.8 mg/L
Acetone (67-64-1):	LD50 (Oral, Rat) 5800 mg/kg; LD50 (Oral, Mouse) 3000 mg/kg; LD50 (Oral, Rabbit) 5340 mg/kg; LC50 (Inhalation, Rat, 8h) 50100 mg/m3; LC50 (Inhalation, Mouse, 4h) 44,000 mg/m3
Carbon dioxide (124-38-9):	LC50 (Inhalation, Rat, 30m) 470,000 ppm.
Routes Of Entry:	Eyes, Inhalation, Skin
Eyes:	Causes irritation, redness, tearing, pain.
Ingestion:	Not a likely route of exposure under normal product handling conditions. May cause gastrointestinal irritation, nausea, diarrhea, vomiting.
Inhalation:	May cause respiratory tract irritation, dizziness, headaches, nausea, unconsciousness, central nervous system (CNS) depression.
Skin:	May cause mild irritation, localized defatting and dermatitis.
Medical Condition Aggravated:	Pre-existing disorders of the skin, respiratory system, and eyes will be aggravated by over exposure.
Acute Health Hazards:	Causes skin irritation including redness, burning and drying/cracking. Causes eye irritation including redness, tearing, and pain. Inhalation of mist or vapors may cause respiratory irritation, drowsiness or dizziness. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic Health Hazards:	None known.
Carcinogenicity:	
	OSHA: No
	ACGIH: No
	NTP: No
	IARC: Not classifiable
	OTHER: CA Prop 65

12. Ecological Information

Ecotoxicity:

1,1,2,2-Tetrafluoroethyl-2,2,2-trifluoroethylether (406-78-0):

LC50 (Carp, 96h) > 76 mg/L;
ErC50 (Algae) 0.213 mg/L

Methyl acetate (79-20-9):

LC50 (Pimepahles promelas, 96h) 320 mg/L;
LC50 (Danio rerio, 96h) 250 - 350 mg/L;
EC50 (Daphnia magna, 48h) 1027 mg/L;
EC50 (Desmodesmus subspicatus, 72h) >120 mg/L;
EC50 (Pseudomonas putida, 16h) 6000 mg/L

Acetone (67-64-1):

LC50 (Oncorhynchus mykiss, 96h) 5540 mg/L;
EC50 (Daphnia magna, 48h) 6100 mg/L;
EC50 (Selenastrum quadricauda, 8d) 7500 mg/L;
EC50 (Pseudomonas putida, 16h) 1700 mg/L

Persistence and Degradability:

Component or components of this product are not biodegradable.

Bioaccumulative Potential:

No further relevant information available.

Mobility in Soil:

N/D

Other Adverse Effects:

None known.

13. Disposal Considerations

Waste Disposal:

Dispose of in accordance with local, state and federal regulations. Do not reuse, puncture or incinerate container. Offer for recycling or wrap container and place in trash collection.

Rcra Status:

Waste likely considered D001 (Ignitable waste), under RCRA, however product should be fully characterized prior to disposal (40 CFR 261).

14. Transport Information

Proper Shipping Name:

Aerosols, Ltd. Qty.

Hazard Class/division:

2.1

Un/na Number:

UN1950

Packing Group:

N/A

Air Shipment

Proper Shipping Name:

Aerosols, non-flammable.

Hazard Class/division:

2.1

Un/na Number:

UN1950

Packing Group:

N/A

Shipping By Water:

Vessel (IMO/IMDG)

Proper Shipping Name:

Aerosols.

Hazard Class/division:

2.1

Un/na Number:

UN1950

Packing Group:

N/A

Environmental Hazards Water:

N/A

15. Regulatory Information

TSCA Status:	All chemicals are listed or exempt.
CERCLA (comprehensive Response Compensation, And Liability Act):	
Acetone (67-64-1)	Reportable Quantity = 5,000 pounds.
SARA 311/312 Hazard Categories:	Flammable (gases, aerosols, liquids, solids). Gas under pressure. Skin corrosion or irritation. Serious eye damage or eye irritation. Specific target organ toxicity (single or repeated exposure).
SARA 313 Reportable Ingredients:	None.
Clean Water Act:	
Acetone (67-64-1)	is a hazardous substance.
State Regulations:	
California Proposition 65:	
WARNING: This product can expose you to chemicals including Acetaldehyde, which is known to the State of California to cause cancer, and Methanol, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov . Methyl acetate (79-20-9): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: MA, PA, RI. Acetone (67-64-1): Included on State Hazardous Substances Inventories, Right-to-Know lists and/or Air Quality or Air Pollutants lists for the following states: CA, DE, ID, ME, MA, MN, NJ, PA, RI, WA.	
International Regulations:	No information available.
Volatile Organic Compounds (VOC):	0%

NFPA HEALTH:	1
NFPA FLAMMABILITY:	2
NFPA REACTIVITY:	0
NFPA OTHER:	None

HMIS HEALTH:	1
HMIS FLAMMABILITY:	2
HMIS REACTIVITY:	0
HMIS PROTECTION	B

16. Other Information

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DATE PREPARED: 05/18/2023

REVISION DATE: N/A

N/A = Not Applicable; N/D = Not Determined

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