



Safety Data Sheet

Issue Date: 10-Jun-2026

Revision Date: 16-Jun-2026

Version 1

1. IDENTIFICATION

Product identifier

Product Name 0843DI

Other means of identification

SDS # RD-0257

UN/ID No UN1950

Recommended use of the chemical and restrictions on use

Recommended use Sealant.

Details of the supplier of the safety data sheet

Supplier Address

Red Devil, Inc.
4175 Webb Street
Pryor, Oklahoma 74361
www.reddevil.com

Emergency telephone number

Company Phone Number 918-825-5744
Fax: 918-825-5761
Emergency Telephone INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Physical state Aerosol

Odor Characteristic

Classification

Aerosols	Category 1
Gases under pressure	Compressed gas
Skin corrosion/irritation	Category 2
Serious eye damage/eye irritation	Category 2
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Aspiration hazard	Category 1

Label elements



Signal word

Danger

Hazard statements

Extremely flammable aerosol. Pressurized container: May burst if heated.

Contains gas under pressure; may explode if heated.

Causes skin irritation.

Causes serious eye irritation.

Suspected of damaging fertility or the unborn child.

May cause drowsiness or dizziness.

May be fatal if swallowed and enters airways.

May cause respiratory irritation. May cause drowsiness or dizziness.

Precautionary Statements - Prevention

Obtain special instructions before use.

Do not handle until all safety precautions have been read and understood.

Wear protective gloves, protective clothing, eye protection and face protection.

Wash face, hands and any exposed skin thoroughly after handling.

Avoid breathing dust, fume, gas, mist, vapors and spray.

Use only outdoors or in a well-ventilated area.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Do not spray on an open flame or other ignition source.

Pressurized container: Do not pierce or burn, even after use.

Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention.

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/attention.

IF ON SKIN: Wash with plenty of water and soap.

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

IF SWALLOWED: Immediately call a POISON CENTER or doctor.

Do NOT induce vomiting.

Precautionary Statements - Storage

Store locked up.

Store in a well-ventilated place. Keep container tightly closed.

Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Precautionary Statements - Disposal

Dispose of contents and container in accordance with local, regional, national, and international regulations as applicable.

Other Information

No information available.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical name	CAS No.	Weight-%
Methyl acetate	79-20-9	30-60
Propane	74-98-6	10-30
2-Methylpentane	107-83-5	10-30
Resin acids and Rosin acids, esters with pentaerythritol	8050-26-8	5-10
1, 3-Pentadiene, polymer with 2-methyl-2-butene	26813-14-9	1-5
Pentane	109-66-0	1-5
Hexane	110-54-3	0.1-1.0
Diethylhydroxylamine	3710-84-7	0.1-1.0

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST AID MEASURES**Description of first aid measures****General Advice**

Provide this SDS to medical personnel for treatment. When possible, have the product container or label with you when calling a poison control center or doctor or going for treatment.

Eye Contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. If eye irritation persists: Get medical advice/attention.

Skin Contact

Wash skin thoroughly with mild soap and water. Remove contaminated clothing and shoes. Wash contaminated clothing before reuse. If skin irritation or rash occurs: Get medical advice/attention.

Inhalation

Remove exposed individual(s) to fresh air for 20 minutes. Consult a physician/poison center if individual's condition declines or if symptoms persist.

Ingestion

Rinse mouth. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.

Most important symptoms and effects, both acute and delayed**Symptoms**

Causes skin and eye irritation. May cause respiratory irritation. Overexposure by inhalation may cause CNS depression- drowsiness, dizziness, confusion or loss of coordination. May cause gastrointestinal irritation, nausea, diarrhea, and vomiting. Harmful if inhaled. May be fatal if swallowed and enters airways.

Indication of any immediate medical attention and special treatment needed**Notes to Physician**

In case of shortness of breath, give oxygen. Keep victim warm. Symptoms may be delayed.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Small Fire Dry chemical or CO₂.

Large Fire Dry chemical, Foam.

Unsuitable Extinguishing Media Water jet.

Specific Hazards Arising from the Chemical

Product is an extremely flammable aerosol.

Hazardous combustion products Carbon oxides.

Protective equipment and precautions for firefighters

In event of fire, cool tanks w/ water spray. Move containers from fire area if it can be done w/o risk. Self-contained breathing apparatus & full protective clothing must be worn.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal Precautions Eliminate all ignition sources (no smoking, flares, sparks or flames in area). Local authorities should be advised if significant spillages can not be contained. Ensure adequate ventilation. Keep individuals away from & upwind of spill/leak. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Remain upwind. Ventilate closed spaces prior to entering. Keep unnecessary personnel away. Keep out of low areas. Wear appropriate protective equipment/clothing during clean-up.

Environmental precautions

Environmental precautions Do not contaminate water. See Section 12 for additional Ecological Information.

Methods and material for containment and cleaning up

Methods for Containment Soak up and contain spill with an absorbent material. Prevent further leakage or spillage if safe to do so.

Methods for Clean-Up Reclaim where possible. Use non-sparking hand tools and explosion-proof electrical equipment. Sweep up and shovel into suitable containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on Safe Handling Handle in accordance with good industrial hygiene and safety practice. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. — No smoking. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin, eyes or clothing. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash face, hands and any exposed skin thoroughly after handling. In case of insufficient ventilation, wear suitable respiratory equipment. Contaminated work clothing must not be allowed out of the workplace. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

Conditions for safe storage, including any incompatibilities

Storage Conditions	Store locked up. Protect from sunlight. Store in a cool, dry, well-ventilated place.
Incompatible Materials	Strong oxidizing agents. Strong bases. Strong acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Methyl acetate 79-20-9	TWA: 200 ppm STEL: 250 ppm	TWA: 200 ppm TWA: 610 mg/m ³ (vacated) TWA: 200 ppm (vacated) TWA: 610 mg/m ³ (vacated) STEL: 250 ppm (vacated) STEL: 760 mg/m ³	TWA: 200 ppm; TWA: 610 mg/m ³ ; STEL: 250 ppm STEL: 760 mg/m ³ IDLH: 3100 ppm
Propane 74-98-6	: See Appendix F: Minimal Oxygen Content, explosion hazard Sa	TWA: 1000 ppm TWA: 1800 mg/m ³ (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m ³	TWA: 1000 ppm; TWA: 1800 mg/m ³ ; IDLH: 2100 ppm
2-Methylpentane 107-83-5	TWA: 200 ppm	-	-
Pentane 109-66-0	TWA: 1000 ppm	TWA: 1000 ppm TWA: 2950 mg/m ³ (vacated) TWA: 600 ppm (vacated) TWA: 1800 mg/m ³ (vacated) STEL: 750 ppm (vacated) STEL: 2250 mg/m ³	TWA: 120 ppm; TWA: 350 mg/m ³ ; Ceiling: 610 ppm 15 min Ceiling: 1800 mg/m ³ 15 min IDLH: 1500 ppm
Hexane 110-54-3	TWA: 50 ppm pSk	TWA: 500 ppm TWA: 1800 mg/m ³ (vacated) TWA: 50 ppm (vacated) TWA: 180 mg/m ³	TWA: 50 ppm; TWA: 180 mg/m ³ ; IDLH: 1100 ppm
Diethylhydroxylamine 3710-84-7	TWA: 2 ppm	-	-

NIOSH IDLH *Immediately Dangerous to Life or Health*

Appropriate engineering controls

Engineering Controls	Apply technical measures to comply with the occupational exposure limits.
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Individual protection measures, such as personal protective equipment

Eye/Face Protection	Safety glasses as a minimum for protection. Refer to 29 CFR 1910.133 for eye and face protection regulations.
Skin and Body Protection	Wear protective gloves and protective clothing. Reference Wiley's "Quick Selection Guide to Chemical Protective Clothing". Refer to 29 CFR 1910.138 for appropriate skin and body protection.
Respiratory Protection	If necessary, wear a MSHA/NIOSH-approved respirator. Refer to 29 CFR 1910.134 for respiratory protection requirements.
General Hygiene Considerations	Avoid contact with skin, eyes and clothing. After handling this product, wash hands before eating, drinking, or smoking. If contact occurs, remove contaminated clothing. If needed, take first aid action shown on section 4 of this SDS. Launder contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Physical state	Aerosol		
Appearance	No information available	Odor	Characteristic
Color	No information available	Odor Threshold	No information available
<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>	
pH	No information available		
Melting point / freezing point	No information available		
Initial boiling point / boiling range	No information available		
Flash point	No information available		
Evaporation rate	No information available		
Flammability (Solid, Gas)	No information available		
Flammability Limit in Air			
Upper flammability or explosive limits	No information available		
Lower flammability or explosive limits	No information available		
Vapor Pressure	No information available		
Relative vapor density	No information available		
Relative Density	No information available		
Water Solubility	No information available		
Solubility in other solvents	No information available		
Partition Coefficient	No information available		
Autoignition temperature	No information available		
Decomposition temperature	No information available		
Kinematic viscosity	No information available		
Dynamic viscosity	No information available		
Particle characteristics	No information available		
Explosive Properties	Pressurized container: May burst if heated		
Oxidizing Properties	No information available		

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

Reacts violently w/ some acids &/or bases.

Conditions to Avoid

Heat, flames and sparks. Keep out of reach of children.

Incompatible materials

Strong oxidizing agents. Strong bases. Strong acids.

Hazardous decomposition products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

Eye Contact	Causes serious eye irritation.
Skin Contact	Causes skin irritation.
Inhalation	May cause respiratory irritation.
Ingestion	May be fatal if swallowed and enters airways. May cause gastrointestinal irritation, nausea, diarrhea, and vomiting.

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Methyl acetate 79-20-9	= 6482 mg/kg (Rat)	> 5 g/kg (Rabbit)	49.2 - 98.4 mg/L (Rat) 4 h
Propane 74-98-6	-	-	> 800000 ppm (Rat) 15 min
Resin acids and Rosin acids, esters with pentaerythritol 8050-26-8	> 2000 mg/kg (Rat)	> 10000 mg/kg (Rabbit)	-
Pentane 109-66-0	> 2000 mg/kg (Rat)	= 3000 mg/kg (Rabbit)	= 364 g/m ³ (Rat) 4 h
Hexane 110-54-3	= 25 g/kg (Rat)	= 3000 mg/kg (Rabbit)	= 48000 ppm (Rat) 4 h
Diethylhydroxylamine 3710-84-7	= 2190 mg/kg (Rat)	= 1300 mg/kg (Rabbit)	= 11.44 mg/L (Rat) 4 h

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms	Please see section 4 of this SDS for symptoms.
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Delayed and immediate effects as well as chronic effects from short and long-term exposure

Carcinogenicity	The table below indicates whether each agency has listed any ingredient as a carcinogen. However, the product as a whole has not been tested.
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Chemical name	ACGIH	IARC	NTP	OSHA
2-Methylpentane 107-83-5	A3 - Confirmed Animal Carcinogen with Unknown Relevance to Humans			

Legend

ACGIH (American Conference of Governmental Industrial Hygienists)
 A3 - Animal Carcinogen
IARC (International Agency for Research on Cancer)
 Group 3 - Not classifiable as to its carcinogenicity to humans
Occupational Safety and Health Administration of the US Department of Labor
 X - Present

Reproductive toxicity	Suspected of damaging fertility or the unborn child.
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STOT - single exposure	May cause respiratory irritation.
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Numerical measures of toxicity

The following ATE values have been calculated for the mixture

ATEmix (oral)	4,042.70 mg/kg
ATEmix (dermal)	4,322.80 mg/kg

12. ECOLOGICAL INFORMATION

Ecotoxicity

Harmful to aquatic life with long lasting effects.

Component Information

Chemical name	Algae/aquatic plants	Fish	Crustacea
Methyl acetate 79-20-9	EC50: >120mg/L (72h, Desmodesmus subspicatus)	LC50: 295 - 348mg/L (96h, Pimephales promelas) LC50: 250 - 350mg/L (96h, Brachydanio rerio)	EC50: =1026.7mg/L (48h, Daphnia magna)
Pentane 109-66-0		LC50: =9.87mg/L (96h, Oncorhynchus mykiss) LC50: =11.59mg/L (96h, Pimephales promelas) LC50: =9.99mg/L (96h, Lepomis macrochirus)	EC50: =9.74mg/L (48h, Daphnia magna)
Hexane 110-54-3		LC50: 2.1 - 2.98mg/L (96h, Pimephales promelas)	

Persistence/Degradability

Not determined.

Bioaccumulation

There is no data for this product.

Mobility

Chemical name	Partition coefficient
Methyl acetate 79-20-9	0.18
Propane 74-98-6	1.09
Resin acids and Rosin acids, esters with pentaerythritol 8050-26-8	3.62
Pentane 109-66-0	3.45
Hexane 110-54-3	4
Diethylhydroxylamine 3710-84-7	0.5

Other adverse effects

Not determined

13. DISPOSAL CONSIDERATIONS

Disposal methods**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated Packaging

Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Status This product contains one or more substances that are listed with the State of California as a hazardous waste

Chemical name	California Hazardous Waste Status
Methyl acetate 79-20-9	Toxic Ignitable
Pentane 109-66-0	Toxic Ignitable
Hexane 110-54-3	Toxic Ignitable

14. TRANSPORT INFORMATION

Note Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances.

DOT Limited Quantity
UN/ID No UN1950
Proper Shipping Name Aerosols
Transport hazard class(es) 2.1

IATA
UN number or ID number UN1950
Proper Shipping Name Aerosols, flammable
Transport hazard class(es) 2.1

IMDG
UN number or ID number UN1950
Proper Shipping Name Aerosols
Transport hazard class(es) 2.1

15. REGULATORY INFORMATION

International Inventories

Chemical name	TSCA	TSCA Inventory Status	DSL/NDSL	EINECS/ELI NCS	ENCS	IECSC	KECL	PICCS	AIC
Methyl acetate	X	ACTIVE	X	X	X	X	X	X	X
Propane	X	ACTIVE	X	X	X	X	X	X	X
2-Methylpentane	X	ACTIVE	X	X	X	X	X	X	X
Resin acids and Rosin acids, esters with pentaerythritol	X	ACTIVE	X	X	X	X	X	X	X
1, 3-Pentadiene, polymer with 2-methyl-2-butene	X	ACTIVE	X			X	X	X	X
Pentane	X	ACTIVE	X	X	X	X	X	X	X
Hexane	X	ACTIVE	X	X	X	X	X	X	X
Diethylhydroxylamine	X	ACTIVE	X	X	X	X	X	X	X

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELI NCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing Chemicals Inventory

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

US Federal Regulations**CERCLA**

Chemical name	Hazardous Substances RQs	Extremely Hazardous Substances RQs	Reportable Quantity (RQ)
Hexane 110-54-3	5000 lb / 270 kg (final RQ)		RQ 5000 lb final RQ RQ 2270 kg final RQ

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical name	CAS No.	Weight-%	SARA 313 - Threshold Values %
Methylenediphenyl diisocyanate isomers (Polymeric MDI) - 9016-87-9	9016-87-9	40-50	1.0

US State Regulations**California Proposition 65**

This product contains the following Proposition 65 chemicals:

Chemical name	California Proposition 65
Hexane - 110-54-3	Male Reproductive

U.S. State Right-to-Know Regulations

Chemical name	New Jersey	Massachusetts	Pennsylvania
Methyl acetate 79-20-9	X	X	X
Propane 74-98-6	X	X	X
2-Methylpentane 107-83-5	X	X	X
Pentane 109-66-0	X	X	X
Hexane 110-54-3	X	X	X

16. OTHER INFORMATION**NFPA**
HMISHealth hazards -
Health hazards -Flammability -
Flammability -Instability -
Physical hazards -Special hazards -
Personal protection -

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Revision Note: New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet