

SAFETY DATA SHEET

1. Identification

in administration	
Product number	0843DI
Product identifier	12 OZ RED DEVIL MULTI PRPS ADH LB 12PK
Company information	Red Devil 4175 Webb Street
	Pryor, OK 74361 United States
Company phone	General Assistance 1-918-825-5744
Emergency telephone US	1-866-836-8855
Emergency telephone outside US	1-952-852-4646
Version #	01
Recommended use	Adhesive
Recommended restrictions	None known.
2. Hazard(s) identification	

Physical hazards	Flammable aerosols	Category 1
Health hazards	Serious eye damage/eye irritation	Category 2A
	Carcinogenicity	Category 1B
	Specific target organ toxicity, single exposure	Category 3 narcotic effects
	Aspiration hazard	Category 1
OSHA defined hazards	Not classified.	

Label elements



Signal word	Danger
Hazard statement	Extremely flammable aerosol. May be fatal if swallowed and enters airways. Causes serious eye irritation. May cause drowsiness or dizziness. May cause cancer. The mixture does not meet the criteria for classification.
Precautionary statement	
Prevention	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 spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Avoid breathing gas. Use only outdoors or in a well-ventilated area. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.
Response	If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If inhaled: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. If eye irritation persists: Get medical advice/attention. Collect spillage.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal	Not available.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	None.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
Acetone		67-64-1	20 - 40
Propane		74-98-6	20 - 40
Solvent Naphtha (Petroleum), Light Aliphatic		64742-89-8	10 - 20
Cyclohexane		110-82-7	2.5 - 10
Dimethyl Ether		115-10-6	2.5 - 10
n-Heptane		142-82-5	2.5 - 10
Distillates (petroleum), Hydrotreated Heavy Naphthenic		64742-52-5	1 - 2.5
Other components below reportable	levels		20 - 40

*Designates that a specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. First-aid measures

Inhalation	Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.
Skin contact	Wash off with soap and water. Get medical attention if irritation develops and persists.
Eye contact	Rinse with water. Get medical attention if irritation develops and persists.
Ingestion	Rinse mouth. Get medical attention if symptoms occur.
Most important symptoms/effects, acute and delayed	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
5. Fire-fighting measures	

Suitable extinguishing media Powder. Alcohol resistant foam. Carbon dioxide (CO2). Do not use water jet as an extinguisher, as this will spread the fire. Unsuitable extinguishing media Specific hazards arising from Contents under pressure. Pressurized container may explode when exposed to heat or flame. the chemical Firefighters must use standard protective equipment including flame retardant coat, helmet with Special protective equipment face shield, gloves, rubber boots, and in enclosed spaces, SCBA. and precautions for firefighters Move containers from fire area if you can do so without risk. Containers should be cooled with **Fire fighting** water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose equipment/instructions holder or monitor nozzles, if possible. If not, withdraw and let fire burn out. Use standard firefighting procedures and consider the hazards of other involved materials. Move **Specific methods** containers from fire area if you can do so without risk. In the event of fire and/or explosion do not breathe fumes. General fire hazards Extremely flammable aerosol.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Wear appropriate protective equipment and clothing during clean-up. Avoid breathing gas. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Refer to attached safety data sheets and/or instructions for use. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. Stop leak if you can do so without risk. Move the cylinder to a safe and open area if the leak is irreparable. Isolate area until gas has dispersed. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling	Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not cut, weld, solder, drill, grind, or expose containers to heat, flame, sparks, or other sources of ignition. All equipment used when handling the product must be grounded. Do not re-use empty containers. Avoid breathing gas. Avoid contact with eyes. Avoid prolonged exposure. Use only in well-ventilated areas. Should be handled in closed systems, if possible. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Level 3 Aerosol.
	Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C/122 °F. Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. Refrigeration recommended. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

Components	Туре	Value	
Acetone (CAS 67-64-1)	PEL	2400 mg/m3	
		1000 ppm	
Cyclohexane (CAS 110-82-7)	PEL	1050 mg/m3	
		300 ppm	
n-Heptane (CAS 142-82-5)	PEL	2000 mg/m3	
		500 ppm	
Propane (CAS 74-98-6)	PEL	1800 mg/m3	
		1000 ppm	
US. ACGIH Threshold Limit Values	S		
Components	Туре	Value	
Acetone (CAS 67-64-1)	STEL	500 ppm	
	TWA	250 ppm	
Cyclohexane (CAS 110-82-7)	TWA	100 ppm	
n-Heptane (CAS 142-82-5)	STEL	500 ppm	
	TWA	400 ppm	
US. NIOSH: Pocket Guide to Chen	nical Hazards		
Components	Туре	Value	
Acetone (CAS 67-64-1)	TWA	590 mg/m3	
		250 ppm	
Cyclohexane (CAS 110-82-7)	TWA	1050 mg/m3	
		300 ppm	
n-Heptane (CAS 142-82-5)	Ceiling	1800 mg/m3	
		440 ppm	
	TWA	350 mg/m3	
		85 ppm	
Propane (CAS 74-98-6)	TWA	1800 mg/m3	
		1000 ppm	
US. Workplace Environmental Exp			
Components	Туре	Value	
Dimethyl Ether (CAS 115-10-6)	TWA	1880 mg/m3	
		1000 ppm	

Components	Value	Determinant	Specimen	Sampling Time
Acetone (CAS 67-64-1)	25 mg/l	Acetone	Urine	*
* - For sampling details, pl	ease see the source	e document.		
Appropriate engineering controls	should be mat or other engin	ched to conditions. If ap eering controls to mainta s have not been establis	plicable, use pro ain airborne leve	hour) should be used. Ventilation rates ocess enclosures, local exhaust ventilation, Is below recommended exposure limits. If irborne levels to an acceptable level. Provide
Individual protection measur	res, such as perso	nal protective equipme	ent	
Eye/face protection	Wear safety g	lasses with side shields	(or goggles).	
Skin protection				
Hand protection	Wear appropri	ate chemical resistant g	loves.	
Other	Wear suitable	protective clothing. Use	of an impervious	s apron is recommended.
Respiratory protection	If permissible air-supplied re		e NIOSH mechar	nical filter / organic vapor cartridge or an
Thermal hazards	Wear appropri	ate thermal protective c	lothing, when ne	cessary.
General hygiene considerations	after handling		eating, drinking,	onal hygiene measures, such as washing and/or smoking. Routinely wash work ants.

9. Physical and chemical properties

, , , , , , , , , , , , , , , , , , ,	•
Appearance	
Physical state	Gas.
Form	Aerosol.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.
Initial boiling point and boiling range	Not available.
Flash point	-156.0 °F (-104.4 °C) Propellant estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not available.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	1.5 % estimated
Flammability limit - upper (%)	7.5 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	76 psig @70F estimated
Vapor density	Not available.
Relative density	Not available.
Solubility(ies)	
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	Not available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.
Viscosity	Not available.
Product name: 12 OZ RED DEVIL M	ULTI PRPS ADH I B 12PK

Other information Specific gravity

0.694 estimated

10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	Hazardous polymerization does not occur.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Narcotic effects. Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye irritation.
Ingestion	Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia.
Symptoms related to the physical, chemical and toxicological characteristics	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Aspiration may cause pulmonary edema and pneumonitis. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

Information on toxicological effects

Acute toxicity

May be fatal if swallowed and enters airways. Narcotic effects.

Species	Test Results
Guinea pig	> 7426 mg/kg, 24 Hours
	> 9.4 ml/kg, 24 Hours
Rabbit	> 7426 mg/kg, 24 Hours
	> 9.4 ml/kg, 24 Hours
Rat	55700 ppm, 3 Hours
	132 mg/l, 3 Hours
	50.1 mg/l
Rat	5800 mg/kg
	2.2 ml/kg
Rabbit	> 2000 mg/kg
Rat	> 32880 mg/m3, 4 Hours
	> 5540 ppm, 4 Hours
Rabbit	> 5000 mg/kg
Rat	> 5000 mg/kg
	Guinea pig Rabbit Rat Rat Rat Rabbit Rat

Components	Species	Test Results
Dimethyl Ether (CAS 115-10-6)		
<u>Acute</u>		
Inhalation	- /	
NOEL	Rat	2 ppm, 6 Hours
Oral		400 #
LD50	Rat	460 mg/kg
	ed Heavy Naphthenic (CAS 64742-52-5)	
<u>Acute</u>		
Dermal LD50	Rabbit	> 2000 mg/kg
EDS0	Rabbit	
		> 2000 mg/kg, 24 Hours
Inhalation	Det	
LC50	Rat	2.18 mg/l, 4 Hours
Oral		
LD50	Rat	> 2000 mg/kg
n-Heptane (CAS 142-82-5)		
<u>Acute</u>		
Dermal LD50	Rabbit	> 2000 mg/kg 24 Hours
	Rabbit	> 2000 mg/kg, 24 Hours
Inhalation LC50	Rat	> 20 20 mg/L 4 Hours
	Rai	> 29.29 mg/l, 4 Hours
Oral LD50	Rat	> 5000 mg/kg
	Rai	> 5000 mg/kg
Propane (CAS 74-98-6)		
<u>Acute</u> Inhalation		
LC50	Mouse	1237 mg/l, 120 Minutes
2000	Wouse	52 %, 120 Minutes
	Det	1355 mg/l
	Rat	
		658 mg/l/4h
Solvent Naphtha (Petroleum), Ligh	nt Aliphatic (CAS 64742-89-8)	
<u>Acute</u>		
Dermal LD50	Rabbit	> 1900 mg/kg, 24 Hours
	Rabbit	> 1900 Hig/kg, 24 Hours
Inhalation LC50	Rat	> 5000 mg/m3, 4 Hours
EC30	Rai	-
		> 4980 mg/m3
		> 4980 mg/m3, 4 Hours
		> 4.96 mg/l, 4 Hours
Oral		
LD50	Rat	4820 mg/kg
* Estimates for product may b	e based on additional component data not shown.	
Skin corrosion/irritation	Not available.	
Serious eye damage/eye irritation	Causes serious eye irritation.	
Respiratory or skin sensitization	n	
Respiratory sensitization	Not available.	
Skin sensitization	This product is not expected to cause skin sensitiza	ition.

Germ cell mutagenicity	No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.
Carcinogenicity	May cause cancer.
IARC Monographs. Overall I	Evaluation of Carcinogenicity
Not available.	
OSHA Specifically Regulate	d Substances (29 CFR 1910.1001-1050)
Not listed.	
US. National Toxicology Pro	ogram (NTP) Report on Carcinogens
Not available.	
Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	May cause drowsiness and dizziness.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	May be fatal if swallowed and enters airways.
Chronic effects	Prolonged inhalation may be harmful.

12. Ecological information

Ecotoxicity

Toxic to aquatic life with long lasting effects.

otoxiony		induction into that long locality choose.	
Components		Species	Test Results
Acetone (CAS 67-64-1)			
Aquatic			
Crustacea	EC50	Water flea (Daphnia magna)	21.6 - 23.9 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	4740 - 6330 mg/l, 96 hours
Cyclohexane (CAS 110-82	2-7)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	23.03 - 42.07 mg/l, 96 hours
Dimethyl Ether (CAS 115-	10-6)		
Aquatic			
Crustacea	EC50	Water flea (Daphnia pulex)	4.3 - 7.8 mg/l, 48 hours
Fish	LC50	Striped bass (Morone saxatilis)	10.302 - 16.743 mg/l, 96 hours
n-Heptane (CAS 142-82-5	5)		
Aquatic			
Fish	LC50	Mozambique tilapia (Tilapia mossambica)	375 mg/l, 96 hours
* Estimates for product ma	ay be based on	additional component data not shown.	
ersistence and degradabilit	t y No data i	s available on the degradability of this product.	
oaccumulative potential	No data a	available.	
Partition coefficient n-oc	tanol / water ((log Kow)	
Acetone		-0.24	
Cyclohexane Dimethyl Ether		3.44 0.1	

Cyclonexane	3.44
Dimethyl Ether	0.1
n-Heptane	4.66
Propane	2.36
Mobility in soil	No data available.
Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

Local disposal regulations	Dispose in accordance with all applicable regulations.
Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues / unused products	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied. Do not re-use empty containers.

14. Transport information

DOT

_	-	
	UN number	UN1950
	UN proper shipping name	Aerosols, flammable, (each not exceeding 1 L capacity)
	Transport hazard class(es)	
	Class	2.1
	Subsidiary risk	-
	Label(s)	2.1
	Packing group	Not applicable.
	Special precautions for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
	Special provisions	N82
	Packaging exceptions	306
	Packaging non bulk	None
	Packaging bulk	None

This product meets the exception requirements of section 173.306 as a limited quantity and may be shipped as a limited quantity. Until 12/31/2020, the "Consumer Commodity - ORM-D" marking may still be used in place of the new limited quantity diamond mark for packages of UN 1950 Aerosols. Limited quantities require the limited quantity diamond mark on cartons after 12/31/20 and may be used now in place of the "Consumer Commodity ORM-D" marking and both may be displayed concurrently.

ΙΑΤΑ

UN number		UN1950
UN proper shipp	ing name	Aerosols, flammable
Transport hazar	d class(es)	
Class		2.1
Subsidiary r	isk	-
Label(s)		2.1
Packing group		Not applicable.
Environmental h	azards	Yes
ERG Code		10L
Special precauti	ons for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Other informatio	n	
Passenger a aircraft	nd cargo	Allowed with restrictions.
Cargo aircra	ft only	Allowed with restrictions.
Packaging Exce	ptions	LTD QTY
IMDG		
UN number		UN1950
UN proper shipp	ing name	AEROSOLS
Transport hazar	d class(es)	
Class		2.1
Subsidiary r	isk	-
Label(s)		None
Packing group		Not applicable.
Environmental h	azards	
Marine pollu	tant	Yes
EmS		F-D, S-U
Special precauti	ons for user	Read safety instructions, SDS and emergency procedures before handling. Read safety instructions, SDS and emergency procedures before handling.
Packaging Exce	ptions	LTD QTY

Transport in bulk according to Annex II of MARPOL 73/78 and Not applicable. the IBC Code DOT



Marine pollutant



General information

DOT Regulated Marine Pollutant. IMDG Regulated Marine Pollutant.

15. Regulatory information

US federal regulations	This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.
TSCA Section 12(b) Expo	rt Notification (40 CFR 707, Subpt. D)
Not regulated.	
CERCLA Hazardous Subs	stance List (40 CFR 302.4)
Acetone (CAS 67-64-1) Listed.
Cyclohexane (CAS 110	0-82-7) Listed.
SARA 304 Emergency rel	ease notification
Not regulated.	
OSHA Specifically Regula	ated Substances (29 CFR 1910.1001-1050)
Not listed.	
Superfund Amendments and	Reauthorization Act of 1986 (SARA)
Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - Yes Reactivity Hazard - No
SARA 302 Extremely haza	ardous substance
Not listed.	

SARA 313 (TRI reporting)		
Chemical name	CAS number	% by wt.
Cyclohexane	110-82-7	2.5 - 10
er federal regulations		
Clean Air Act (CAA) Section 112 Hazardous	s Air Pollutants (HAPs) List	
Not regulated. Clean Air Act (CAA) Section 112(r) Acciden	tal Release Prevention (40 CFR	68.130)
Dimethyl Ether (CAS 115-10-6) Propane (CAS 74-98-6)		
Safe Drinking Water ActNot regulated.(SDWA)		
Drug Enforcement Administration (DEA Chemical Code Number	A). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and
Acetone (CAS 67-64-1)	6532	
Drug Enforcement Administration (DEA		Mixtures (21 CFR 1310.12(c))
Acetone (CAS 67-64-1) DEA Exempt Chemical Mixtures Code N	35 %WV Number	
Acetone (CAS 67-64-1)	6532	
state regulations		
US. California Controlled Substances. CA E	Department of Justice (Californi	a Health and Safety Code Section 11100
Not listed.		
US. California. Candidate Chemicals List. S (a))	afer Consumer Products Regu	ations (Cal. Code Regs, tit. 22, 69502.3,
Acetone (CAS 67-64-1)		
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav		
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha		
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List		
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha		
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6)		
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5)		
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6)	atic (CAS 64742-89-8)	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig	atic (CAS 64742-89-8)	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1)	atic (CAS 64742-89-8)	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Ris Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7)	atic (CAS 64742-89-8)	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Ris Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6)	atic (CAS 64742-89-8)	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Ris Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6)	atic (CAS 64742-89-8) ght-to-Know Act	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Ris Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5)	atic (CAS 64742-89-8) ght-to-Know Act	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Pennsylvania Worker and Community F Acetone (CAS 67-64-1)	atic (CAS 64742-89-8) ght-to-Know Act	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Pennsylvania Worker and Community F Acetone (CAS 67-64-1) Cyclohexane (CAS 67-64-1) Cyclohexane (CAS 110-82-7)	atic (CAS 64742-89-8) ght-to-Know Act	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Pennsylvania Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 110-82-7) Dimethyl Ether (CAS 110-82-7) Dimethyl Ether (CAS 110-82-7)	atic (CAS 64742-89-8) ght-to-Know Act	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Pennsylvania Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 110-82-7) Dimethyl Ether (CAS 110-82-7) Dimethyl Ether (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5)	atic (CAS 64742-89-8) ght-to-Know Act	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Pennsylvania Worker and Community F Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 110-82-7) Dimethyl Ether (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 142-82-5) Propane (CAS 74-98-6)	atic (CAS 64742-89-8) ght-to-Know Act	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Pennsylvania Worker and Community F Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 142-82-5) Propane (CAS 74-98-6) US. Rhode Island RTK	atic (CAS 64742-89-8) ght-to-Know Act	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Pennsylvania Worker and Community F Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Rhode Island RTK Acetone (CAS 67-64-1)	atic (CAS 64742-89-8) ght-to-Know Act	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Pennsylvania Worker and Community F Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Rhode Island RTK Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7)	atic (CAS 64742-89-8) ght-to-Know Act	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Pennsylvania Worker and Community F Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Rhode Island RTK Acetone (CAS 67-64-1)	atic (CAS 64742-89-8) ght-to-Know Act	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Pennsylvania Worker and Community F Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Rhode Island RTK Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) Propane (CAS 74-98-6)	atic (CAS 64742-89-8) ght-to-Know Act	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Pennsylvania Worker and Community F Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 74-98-6) US. Rhode Island RTK Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) propane (CAS 74-98-6) US. Rhode Island RTK Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) Propane (CAS 74-98-6) US. California Proposition 65	ght-to-Know Act Right-to-Know Law	ia to cause cancer and birth defects or oth
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Pennsylvania Worker and Community F Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Rhode Island RTK Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 74-98-6) US. Rhode Island RTK Acetone (CAS 74-98-6) US. California Proposition 65 WARNING: This product contains a chem reproductive harm.	atic (CAS 64742-89-8) ght-to-Know Act Right-to-Know Law	
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Pennsylvania Worker and Community F Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Rhode Island RTK Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) Propane (CAS 74-98-6) US. California Proposition 65 WARNING: This product contains a chem reproductive harm. US - California Proposition 65 - CRT: Li	ght-to-Know Act Right-to-Know Law ical known to the State of Califorr	nce
Acetone (CAS 67-64-1) Distillates (petroleum), Hydrotreated Heav Solvent Naphtha (Petroleum), Light Alipha US. Massachusetts RTK - Substance List Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. New Jersey Worker and Community Rig Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Pennsylvania Worker and Community F Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 142-82-5) Propane (CAS 74-98-6) US. Rhode Island RTK Acetone (CAS 67-64-1) Cyclohexane (CAS 110-82-7) Dimethyl Ether (CAS 115-10-6) n-Heptane (CAS 74-98-6) US. Rhode Island RTK Acetone (CAS 74-98-6) US. California Proposition 65 WARNING: This product contains a chem reproductive harm.	atic (CAS 64742-89-8) ght-to-Know Act Right-to-Know Law	nce 27, 1987

US - California Proposit	ion 65 - CRT: Listed date/Developmental toxin	
Benzene (CAS 71-43 US - California Proposit	3-2) Listed: December 26, 1997 ion 65 - CRT: Listed date/Male reproductive toxin	
Benzene (CAS 71-4	-	
International Inventories		
Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

16. Other information, including date of preparation or last revision

Issue date	02-08-2016
Version #	01
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.
Revision information	Product and Company Identification: Alternate Trade Names Hazard(s) identification: Disposal Hazard(s) identification: Prevention Hazard(s) identification: Response