

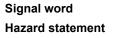
SAFETY DATA SHEET

1. Identification

Product identifier	MODPODGE ACRYLIC SEAL	ER 1470	
Other means of identification			
Product Code	02536 100161 604		
Recommended use	Not available.		
Manufacturer/Importer/Supplier/	Distributor information		
Manufacturer			
Company name	Quest Industrial Products, LLC		
Address	N92 W14701 Anthony Avenue		
	Menomonee Falls, WI 53051		
	United States		
Telephone	Phone	(262) 255-9500	
Website	quest-ip.com		
E-mail	info@quest-ip.com		
Emergency phone number	Chemtrec Phone	800-424-9300	
2. Hazard(s) identification			

Physical hazards Flammable aerosols Category 1 Liquefied gas Gases under pressure **Health hazards** Skin corrosion/irritation Category 2 Serious eye damage/eye irritation Category 2A Carcinogenicity Category 2 Reproductive toxicity (the unborn child) Category 2 Specific target organ toxicity, single exposure Category 3 narcotic effects Specific target organ toxicity, repeated Category 1 exposure **Environmental hazards** Hazardous to the aquatic environment, acute Category 2 hazard Hazardous to the aquatic environment, Category 3 long-term hazard **OSHA** defined hazards Not classified.

Label elements



Danger

Extremely flammable aerosol. Contains gas under pressure; may explode if heated. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness. Suspected of causing cancer. Suspected of damaging the unborn child. Causes damage to organs through prolonged or repeated exposure. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

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. Do not breathe mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. 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 on skin: Wash with plenty of water. 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 skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store locked up. Protect from sunlight. Store in a well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	None known.
Supplemental information	45.73% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 45.73% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

3. Composition/information on ingredients

Mixtures

Chemical name	Common name and synonyms	CAS number	%
ACETONE		67-64-1	30 to <40
N-BUTANE		106-97-8	10 to <20
PROPANE		74-98-6	10 to <20
PROPYLENE GLYCOL METHYL ETHER ACETATE		108-65-6	5 to <10
TOLUENE		108-88-3	5 to <10
XYLENE		1330-20-7	5 to <10
ETHYLBENZENE		100-41-4	1 to <5
Other components below reportable leve	ls		5 to <10

*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	No adverse effects due to skin contact are expected. Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.
Eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists. No specific first aid measures noted.
Ingestion	Not likely, due to the form of the product. In the unlikely event of swallowing contact a physician or poison control center. Rinse mouth.
Most important symptoms/effects, acute and delayed	May cause drowsiness and dizziness. Headache. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects.
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. If you feel unwell, seek medical advice (show the label where possible). Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance.
5. Fire-fighting measures	
Suitable extinguishing modia	Alcohol resistant feam Water fea. Dry chemical powder. Carbon dioxide (CO2)

Suitable extinguishing media	Alcohol resistant foam. Water fog. Dry chemical powder. Carbon dioxide (CO2).
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Contents under pressure. Pressurized container may explode when exposed to heat or flame. During fire, gases hazardous to health may be formed.

Special protective equipment and precautions for firefighters	Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA.
Fire fighting equipment/instructions	In case of fire: Stop leak if safe to do so. Do not move cargo or vehicle if cargo has been exposed to heat. Move containers from fire area if you can do so without risk. Containers should be cooled with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials. Move 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. Contents under pressure. Pressurized container may explode when exposed to heat or flame.

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. Many gases are heavier than air and will spread along ground and collect in low or confined areas (sewers, basements, tanks). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist or vapor. Emergency personnel need self-contained breathing equipment. 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. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent product from entering drains. Following product recovery, flush area with water.
	Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. For waste disposal, see section 13 of the SDS.
Environmental precautions	Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. Inform appropriate managerial or supervisory personnel of all environmental releases.
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. Do not breathe mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. When using, do not eat, drink or smoke. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.
Conditions for safe storage,	Level 3 Aerosol.
including any incompatibilities	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. Secure cylinders in an upright position at all times, close all valves when not in use. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

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	
ETHYLBENZENE (CAS 100-41-4)	PEL	435 mg/m3	
,		100 ppm	
PROPANE (CAS 74-98-6)	PEL	1800 mg/m3	

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

Components		Туре		Val	ue	
		_		100)0 ppm	
XYLENE (CAS 1330-20-7)		PEL		435	5 mg/m3	
				100) ppm	
US. OSHA Table Z-2 (29 C	FR 1910.1000)					
Components	-	Туре		Val	ue	
TOLUENE (CAS 108-88-3)		Ceilin	g	300) ppm	
		TWA		200) ppm	
US. ACGIH Threshold Lim	it Values					
Components		Туре		Val	ue	
ACETONE (CAS 67-64-1)		STEL		750) ppm	
		TWA		500) ppm	
ETHYLBENZENE (CAS		TWA		20	ppm	
100-41-4)						
N-BUTANE (CAS 106-97-8)		STEL			00 ppm	
TOLUENE (CAS 108-88-3)		TWA			ppm	
XYLENE (CAS 1330-20-7)		STEL) ppm	
		TWA		100) ppm	
US. NIOSH: Pocket Guide	to Chemical Ha			_		
Components		Туре		Val		
ACETONE (CAS 67-64-1)		TWA) mg/m3	
) ppm	
ETHYLBENZENE (CAS		STEL		545	5 mg/m3	
100-41-4)				125	5 ppm	
		TWA			5 mg/m3	
) ppm	
N-BUTANE (CAS 106-97-8))	TWA)0 mg/m3	
N-BOTANE (0A0 100-57-0))	IVVA) ppm	
PROPANE (CAS 74-98-6)		TWA)0 mg/m3	
)0 ppm	
TOLUENE (CAS 108-88-3)		STEL) mg/m3	
10202N2 (0A0 100-00-0)		OILL) ppm	
		TWA			5 mg/m3	
		1 1 1 1) ppm	
US. Workplace Environme	ental Exposure	Level (V	VEEL) Guides		- F F ***	
Components		Туре	, oundo	Val	ue	
PROPYLENE GLYCOL		TWA		50	ppm	
METHYL ETHER ACETATE (CAS 108-65-6)	Ξ				rr -	
ogical limit values						
ACGIH Biological Exposu	re Indices					
Components	Value		Determinant	Specimen	Sampling Time	
ACETONE (CAS 67-64-1)	50 mg/l		Acetone	Urine	*	
ETHYLBENZENE (CAS	0.15 g/g		Sum of	Creatinine in	*	
100-41-4)			mandelic acid	urine		
			and			
			phenylglyoxylic			
			acid	Oractinina in	*	
	0.3 ma/a		O_{1} ('racol with			
TOLUENE (CAS 108-88-3)	0.3 mg/g		o-Cresol, with hvdrolvsis	Creatinine in urine		
TOLUENE (CAS 108-88-3)			o-Cresol, with hydrolysis Toluene	Urine Urine	*	
TOLUENE (CAS 108-88-3)	0.3 mg/g 0.03 mg/l 0.02 mg/l		hydrolysis	urine	*	

Components	Value	Determinan	t Specimen	Sampling Time
XYLENE (CAS 1330-20-7)	1.5 g/g	Methylhippur acids	ric Creatinine in urine	*
* - For sampling details, plea	se see the source docu	iment.		
posure guidelines				
US - California OELs: Skin	designation			
PROPYLENE GLYCOL (CAS 108-65-6)		TATE Ca	an be absorbed throu	igh the skin.
TOLUENE (CAS 108-88			an be absorbed throu	igh the skin.
US - Minnesota Haz Subs:	• •			
TOLUENE (CAS 108-88	3-3)	Sk	in designation applie	es.
ntrols dividual protection measures	or other engineering exposure limits have wash facilities and e	controls to ma not been esta mergency sho	aintain airborne leve ablished, maintain ai ower must be availab	cess enclosures, local exhaust ventilation Is below recommended exposure limits. If rborne levels to an acceptable level. Eye le when handling this product.
Eye/face protection	Wear safety glasses			
Skin protection				
Hand protection	Wear appropriate ch supplier.	nemical resista	nt gloves. Suitable ç	loves can be recommended by the glove
Other	Wear appropriate ch	Wear appropriate chemical resistant clothing.		
Respiratory protection	If permissible levels air-supplied respirat		use NIOSH mechar	nical filter / organic vapor cartridge or an
	Wear appropriate th	ermal protectiv	ve clothing, when ne	cessary
Thermal hazards	mean appropriate an		ve clotining, which he	

9. Physical and chemical properties

, ,	
Appearance	
Physical state	Liquid.
Form	Aerosol. Liquefied gas.
Color	Not available.
Odor	Not available.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	-305.68 °F (-187.6 °C) estimated
Initial boiling point and boiling range	-43.78 °F (-42.1 °C) estimated
Flash point	-156.0 °F (-104.4 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or expl	osive limits
Flammability limit - lower (%)	1.3 % estimated
Flammability limit - upper (%)	12.8 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	2007.91 hPa 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	550 °F (287.78 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	6.07 lbs/gal
Flammability class	Flammable IA estimated
Heat of combustion (NFPA 30B)	30.22 kJ/g estimated
Percent volatile	91.68
Specific gravity	0.73
VOC	390.90605 g/l Material 3.2622691 lbs/gal Material 601.486748 g/l Regulatory 5.0196502 lbs/gal Regulatory

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	Heat. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong acids. Acids. Strong oxidizing agents. Nitrates. Halogens. Fluorine. Chlorine.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	May cause damage to organs through prolonged or repeated exposure by inhalation. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Prolonged inhalation may be harmful.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Headache. May cause drowsiness and dizziness. Nausea, vomiting. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Information on toxicological effects

Acute toxicity	Narcotic effects.	
Components	Species	Test Results
ACETONE (CAS 67-64-1)		
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 15800 mg/kg
Inhalation		
LC50	Rat	76 mg/l, 4 Hours
Oral		
LD50	Mouse	3000 mg/kg
	Rat	5800 mg/kg

Components	Species	Test Results
ETHYLBENZENE (CAS 100-41-4)	
<u>Acute</u>		
Dermal		
LD50	Rabbit	17800 mg/kg
Oral		
LD50	Rat	3500 mg/kg
N-BUTANE (CAS 106-97-8)		
Acute		
Inhalation LC50	Mouse	
LC30		680 mg/l, 2 Hours
	Rat	658 mg/l, 4 Hours
PROPANE (CAS 74-98-6)		
Acute		
Inhalation LC50	Det	> 1442 847 mg/ 15 Minuton
	Rat	> 1442.847 mg/l, 15 Minutes
TOLUENE (CAS 108-88-3)		
<u>Acute</u> Dermal		
LD50	Rabbit	12124 mg/kg
2000	(dobh	14.1 ml/kg
		14.1 III/Ng
Inhalation LC50	Mouse	5320 ppm, 8 Hours
2030	Mouse	
		400 ppm, 24 Hours
	Rat	26700 ppm, 1 Hours
		12200 ppm, 2 Hours
		8000 ppm, 4 Hours
Oral		
LD50	Rat	2.6 g/kg
XYLENE (CAS 1330-20-7)		
Acute		
Dermal	5.11.7	
LD50	Rabbit	> 43 g/kg
Inhalation		0007 // 014
LC50	Mouse	3907 mg/l, 6 Hours
	Rat	6350 mg/l, 4 Hours
Oral		
LD50	Mouse	1590 mg/kg
	Rat	3523 - 8600 mg/kg
* Estimates for product may b	e based on additional component data not	shown
Skin corrosion/irritation	Causes skin irritation.	onown.
Serious eye damage/eye	Causes serious eye irritation.	
irritation		
Respiratory or skin sensitizatio	n	
Respiratory sensitization	Not a respiratory sensitizer.	
Skin sensitization	This product is not expected to cause ski	in sensitization.
Germ cell mutagenicity	No data available to indicate product or a mutagenic or genotoxic.	any components present at greater than 0.1% are
Carcinogenicity	Suspected of causing cancer.	

IARC Monographs. Overall I	Evaluation of Carcinogenicity	
ETHYLBENZENE (CAS	100-41-4)	2B Possibly carcinogenic to humans.
TOLUENE (CAS 108-88-	3)	3 Not classifiable as to carcinogenicity to humans.
XYLENE (CAS 1330-20-7	7)	3 Not classifiable as to carcinogenicity to humans.
OSHA Specifically Regulate	d Substances (29 CFR 1910.100	01-1050)
Not listed.		
Reproductive toxicity	Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. Suspected of damaging the unborn child.	
Specific target organ toxicity - single exposure	May cause drowsiness and dizziness.	
Specific target organ toxicity - repeated exposure	Causes damage to organs through prolonged or repeated exposure.	
Aspiration hazard	Not an aspiration hazard.	
Chronic effects	Causes damage to organs throu harmful. Prolonged exposure m	ugh prolonged or repeated exposure. Prolonged inhalation may be ay cause chronic effects.

12. Ecological information

Toxic to aquatic life. Harmful to aquatic life with long lasting effects. **Ecotoxicity** Components **Test Results Species** 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 4740 - 6330 mg/l, 96 hours (Oncorhynchus mykiss) ETHYLBENZENE (CAS 100-41-4) Aquatic Crustacea EC50 Water flea (Daphnia magna) 1.37 - 4.4 mg/l, 48 hours Fish LC50 Fathead minnow (Pimephales promelas) 7.5 - 11 mg/l, 96 hours TOLUENE (CAS 108-88-3) Aquatic Crustacea EC50 Water flea (Daphnia magna) 5.46 - 9.83 mg/l, 48 hours Fish LC50 Coho salmon, silver salmon 8.11 mg/l, 96 hours (Oncorhynchus kisutch)

XYLENE (CAS 1330-20-7) Aquatic

Fish LC50 Bluegill (Lepomis macrochirus) 7.711 - 9.591 mg/l, 96 hours

* Estimates for product may be based on additional component data not shown.

Persistence and degradability No data is available on the degradability of this product.

Bioaccumulative potential

Partition coefficient n-oc	tanol / water (log Kow)	
ACETONE	-0.24	
ETHYLBENZENE	3.15	
N-BUTANE	2.89	
PROPANE	2.36	
TOLUENE	2.73	
XYLENE	3.12 - 3.2	
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	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

14. Transport information

DOT	
UN number	UN1950
UN proper shipping name	Aerosols, flammable, 2.1
Transport hazard class(es)	
Class	Not available.
Subsidiary risk	-
Packing group	Not applicable.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
ΙΑΤΑ	
UN number	UN1950
UN proper shipping name	Aerosols, flammable, 2.1
Transport hazard class(es)	
Class	Not available.
Subsidiary risk	-
Packing group	Not applicable.
Environmental hazards	No.
Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
Other information	
Passenger and cargo	Forbidden.
aircraft	Forbidden.
Cargo aircraft only IMDG	FOIDIQUEII.
UN number	UN1950
UN proper shipping name	Aerosols, flammable, 2.1
Transport hazard class(es)	Net evelopie
Class	Not available.
Subsidiary risk	-
Packing group Environmental hazards	Not applicable.
	N.
Marine pollutant	No.
EmS	Not available.
	Read safety instructions, SDS and emergency procedures before handling.
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not established.

15. Regulatory information

US federal regulationsThis 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) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

ACETONE (CAS 67-64-1)	Listed.
ETHYLBENZENE (CAS 100-41-4)	Listed.
N-BUTANE (CAS 106-97-8)	Listed.
PROPANE (CAS 74-98-6)	Listed.
TOLUENE (CAS 108-88-3)	Listed.
XYLENE (CAS 1330-20-7)	Listed.

SARA 304 Emergency release notification

Not regulated.

OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

Hazard	categories
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Immediate Hazard - Yes **Delayed Hazard - Yes** Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No

SARA 302 Extremely hazardous substance

Not listed.

SARA 311/312 Hazardous No chemical

SARA 313 (TRI reporting) Chemical name

CAS number	% by wt.
108-88-3	5 to <10
1330-20-7	5 to <10
100-41-4	1 to <5
	108-88-3 1330-20-7

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

ETHYLBENZENE (CAS 100-41-4) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6)

Safe Drinking Water Act Not regulated.

(SDWA)

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and **Chemical Code Number**

ACETONE (CAS 67-64-1)	6532		
TOLUENE (CAS 108-88-3)	6594		
Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))			
ACETONE (CAS 67-64-1)	35 %WV		
TOLUENE (CAS 108-88-3)	35 %WV		
DEA Exempt Chemical Mixtures Code Number			

ACETONE (CAS 67-64-1)	6532
TOLUENE (CAS 108-88-3)	594

US state regulations

- US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100) Not listed.
- US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))

ACETONE (CAS 67-64-1) ETHYLBENZENE (CAS 100-41-4) N-BUTANE (CAS 106-97-8) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)

US. Massachusetts RTK - Substance List ACETONE (CAS 67-64-1) ETHYLBENZENE (CAS 100-41-4)

N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)

US. New Jersey Worker and Community Right-to-Know Act

ACETONE (CAS 67-64-1) ETHYLBENZENE (CAS 100-41-4) N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)

US. Pennsylvania Worker and Community Right-to-Know Law

ACETONE (CAS 67-64-1) ETHYLBENZENE (CAS 100-41-4) N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)

US. Rhode Island RTK

ACETONE (CAS 67-64-1) ETHYLBENZENE (CAS 100-41-4) N-BUTANE (CAS 106-97-8) PROPANE (CAS 74-98-6) TOLUENE (CAS 108-88-3) XYLENE (CAS 1330-20-7)

US. California Proposition 65

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm.

Listed: August 7, 2009

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

ETHYLBENZENE (CAS 100-41-4) Listed: June 11, 2004

- US California Proposition 65 CRT: Listed date/Developmental toxin
 - TOLUENE (CAS 108-88-3) Listed: January 1, 1991
- US California Proposition 65 CRT: Listed date/Female reproductive toxin

TOLUENE (CAS 108-88-3)

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
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)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	Yes
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	04-11-2015
Version #	01
HMIS® ratings	Health: 2* Flammability: 4 Physical hazard: 0

Disclaimer

Health: 2 Flammability: 4 Instability: 0

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