



1. Identification

1. Identification			
Product identifier	Fast Act 4.2 Universal Clear		
Other means of identification			
Product Code	12-12		
Recommended use	Automotive Refinish Clearcoat	Activator	
Manufacturer/Importer/Supplier/	Distributor information		
Manufacturer			
Company name Address	Quest Automotive Products 600 Nova Drive SE Massillon, OH 44646 United States		
Telephone	General Assistance	(330) 830-60	00
E-mail	rpandrus@quest-ap.com		
Contact person	Ron Andrus		
Emergency phone number	CHEMTREC	(800) 424-930	00
2. Hazard(s) identification			
Physical hazards	Flammable liquids		Category 2
Health hazards	Acute toxicity, oral		Category 4
	Acute toxicity, inhalation		Category 3
	Serious eye damage/eye irritat	Serious eye damage/eye irritation	
	Sensitization, respiratory	Sensitization, respiratory	
	Sensitization, skin		Category 1
	Germ cell mutagenicity		Category 1B
	Carcinogenicity		Category 1B
	Specific target organ toxicity, s	ingle exposure	Category 3 respiratory tract irritation
Environmental hazards	Hazardous to the aquatic envir hazard	onment, acute	Category 2

OSHA defined hazards

Label elements



Hazardous to the aquatic environment,

long-term hazard

Not classified.

Signal word Hazard statement

Highly flammable liquid and vapor. Harmful if swallowed. May cause an allergic skin reaction. Causes serious eye irritation. Toxic if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause respiratory irritation. May cause genetic defects. May cause cancer. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

Category 3

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. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing 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. Contaminated work clothing must not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection. In case of inadequate ventilation wear respiratory protection.

Response	If swallowed: Call a poison center/doctor if you feel unwell. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. 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. Call a poison center/doctor. Rinse mouth. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. If experiencing respiratory symptoms: Call a poison center/doctor. Wash contaminated clothing before reuse. In case of fire: Use appropriate media to extinguish.
Storage	Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up.
Disposal	Dispose of contents/container in accordance with local/regional/national/international regulations.
Hazard(s) not otherwise classified (HNOC)	Static accumulating flammable liquid can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite liquid and vapor. May cause flash fire or explosion.
Supplemental information	49% of the mixture consists of component(s) of unknown acute oral toxicity. 17.08% of the mixture consists of component(s) of unknown acute inhalation toxicity. 77.3% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 75.21% 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	%
homopolymer of HDI		28182-81-2	30 to <40
4-Methyl-2-pentanone		108-10-1	20 to <30
n-butyl acetate		123-86-4	10 to <20
1,2,4-Trimethylbenzene		95-63-6	1 to <5
light aromatic solvent naphtha		64742-95-6	1 to <5
Trimethylbenzene		25551-13-7	1 to <5
Cumene		98-82-8	0.1 to <1
Other components below reportable lev	vels		10 to <20

*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. Oxygen or artificial respiration if needed. Do not use mouth-to-mouth method if victim inhaled the substance. Induce artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Call a POISON CENTER or doctor/physician.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions.
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.
Ingestion	Rinse mouth. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical advice/attention if you feel unwell.
Most important symptoms/effects, acute and delayed	Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Difficulty in breathing. May cause an allergic skin reaction. Dermatitis. Rash.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed.
General information	Take off all contaminated clothing immediately. 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. Wash contaminated clothing before reuse.
5. Fire-fighting measures	

Suitable extinguishing media

Alcohol resistant foam. Water fog. Carbon dioxide (CO2). Dry chemical powder, carbon dioxide, sand or earth may be used for small fires only.

Unsuitable extinguishing media	Water. Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. To reduce potential for static discharge, use proper bonding and grounding procedures. This liquid may accumulate static electricity when filling properly grounded containers. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants. Material will float and may ignite on surface of water. During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire fighting equipment/instructions	In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	Highly flammable liquid and vapor.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid inhalation of vapors and spray mists. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Use appropriate containment to avoid environmental contamination. Transfer by mechanical means such as vacuum truck to a salvage tank or other suitable container for recovery or safe disposal. 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	Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material.
	Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent product from entering drains. Following product recovery, flush area with water.
	Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
	Never return spills to original containers for re-use. 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. Use appropriate containment to avoid environmental contamination.

7. Handling and storage

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and understood. Do not ha ignition. Protect material fr Minimize fire risks from fla static accumulating liquids operations that can promo filtering, pumping at high fi filling, tank cleaning, samp precautionary measures a must be grounded. Use no vapors and spray mists. A not taste or swallow. When systems, if possible. Use of protective equipment. Was		Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Explosion-proof general and local exhaust ventilation. Minimize fire risks from flammable and combustible materials (including combustible dust and static accumulating liquids) or dangerous reactions with incompatible materials. Handling operations that can promote accumulation of static charges include but are not limited to: mixing, filtering, pumping at high flow rates, splash filling, creating mists or sprays, tank and container filling, tank cleaning, sampling, gauging, switch loading, vacuum truck operations. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. Avoid inhalation of vapors and spray mists. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Do not taste or swallow. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Use only outdoors or in a well-ventilated area. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices.
		For additional information on equipment bonding and grounding, refer to the Canadian Electrical Code in Canada, (CSA C22.1), or the American Petroleum Institute (API) Recommended Practice 2003, "Protection Against Ignitions Arising out of Static, Lightning, and Stray Currents" or National Fire Protection Association (NFPA) 77, "Recommended Practice on Static Electricity" or National Fire Protection Association (NFPA) 70, "National Electrical Code".
	Conditions for safe storage, including any incompatibilities	Store locked up. Keep away from heat, sparks and open flame. Prevent electrostatic charge build-up by using common bonding and grounding techniques. Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).
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8. Exposure controls/personal protection

Occupational exposure limits

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

Components	Туре	Value	
4-Methyl-2-pentanone (CAS 108-10-1)	PEL	410 mg/m3	
		100 ppm	
Cumene (CAS 98-82-8)	PEL	245 mg/m3	
		50 ppm	
n-butyl acetate (CAS 123-86-4)	PEL	710 mg/m3	
		150 ppm	
US. ACGIH Threshold Limit Values	5		
Components	Туре	Value	
1,2,4-Trimethylbenzene (CAS 95-63-6)	TWA	25 ppm	
4-Methyl-2-pentanone (CAS 108-10-1)	STEL	75 ppm	
	TWA	20 ppm	
Cumene (CAS 98-82-8)	TWA	50 ppm	
n-butyl acetate (CAS 123-86-4)	STEL	200 ppm	
	TWA	150 ppm	
Trimethylbenzene (CAS 25551-13-7)	TWA	25 ppm	
US. NIOSH: Pocket Guide to Chem	ical Hazards		
Components	Туре	Value	
1,2,4-Trimethylbenzene (CAS 95-63-6)	TWA	125 mg/m3	
		25 ppm	
4-Methyl-2-pentanone (CAS 108-10-1)	STEL	300 mg/m3	
		75 ppm	

US. NIOSH: Pocket Guide to Chemical Hazards

Components	Туре		Va	llue
	TWA			5 mg/m3
				ppm
Cumene (CAS 98-82-8)	TWA			5 mg/m3
				ppm
n-butyl acetate (CAS 123-86-4)	STEL			0 mg/m3
				0 ppm
	TWA			0 mg/m3
			15	0 ppm
ological limit values				
ACGIH Biological Exposure				
Components V	alue	Determinant	Specimen	Sampling Time
4-Methyl-2-pentanone (CAS1 108-10-1)	mg/l	Methyl isobutyl ketone	Urine	*
* - For sampling details, pleas	e see the source docu	ment.		
posure guidelines				
US - California OELs: Skin d	esignation			
Cumene (CAS 98-82-8)	C	Can be	absorbed throu	ugh the skin.
US - Minnesota Haz Subs: S	kin designation appl			
Cumene (CAS 98-82-8)		Skin de	signation applie	es.
US - Tennessee OELs: Skin	designation		0 11	
Cumene (CAS 98-82-8)		Can be	absorbed throu	ıgh the skin.
US NIOSH Pocket Guide to	Chemical Hazards: S	kin designation		
Cumene (CAS 98-82-8)			absorbed throu	igh the skin.
US. OSHA Table Z-1 Limits f	or Air Contaminants	(29 CFR 1910.10)0)	
Cumene (CAS 98-82-8)		Can be	absorbed throu	igh the skin.
propriate engineering ntrols	Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Provide eyewash station. Eye wash fountain and emergency showers are recommended.			
lividual protection measures,	such as personal pre	otective equipme	nt	
Eye/face protection	Wear safety glasses	with side shields (or goggles).	
Skin protection				
Hand protection	Wear appropriate ch supplier.	emical resistant gl	oves. Suitable g	loves can be recommended by the glove
Other	Wear appropriate ch	emical resistant cl	othing.	
Respiratory protection	Wear positive press		-	atus (SCBA).
Thermal hazards	Wear appropriate the	ermal protective cl	othing, when ne	cessary.
noral hygiono		•		•
neral hygiene nsiderations	hygiene measures, s	such as washing a wash work clothing	ter handling the and protective	drink. Always observe good personal material and before eating, drinking, and equipment to remove contaminants. of the workplace.

9. Physical and chemical properties

Appearance	
Physical state	Liquid.
Form	Liquid.
Color	Clear colorless or nearly colorless
Odor	Solvent.
Odor threshold	Not available.
рН	Not available.
Melting point/freezing point	Not available.

Material name: Fast Act 4.2 Universal Clear

Initial boiling point and boiling range	241.7 °F (116.5 °C) estimated
Flash point	71.6 °F (22.0 °C) estimated
Evaporation rate	Not available.
Flammability (solid, gas)	Not applicable.
Upper/lower flammability or exp	losive limits
Flammability limit - lower (%)	1.4 % estimated
Flammability limit - upper (%)	12 % estimated
Explosive limit - lower (%)	Not available.
Explosive limit - upper (%)	Not available.
Vapor pressure	21.76 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	797 °F (425 °C) estimated
Decomposition temperature	Not available.
Viscosity	Not available.
Other information	
Density	8.09 lbs/gal
Flammability class	Flammable IB estimated
Percent volatile	54 % estimated
Specific gravity	0.97
VOC	4.6 lb/gal 4.6 lb/gal 551 g/l 551 g/l

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 heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents. Nitrates.
Hazardous decomposition products	No hazardous decomposition products are known.

11. Toxicological information

Information on likely routes of exposure

Inhalation	Toxic if inhaled. May cause allergy or asthma symptoms or breathing difficulties if inhaled.		
Skin contact	May cause an allergic skin reaction.		
Eye contact	Causes serious eye irritation.		
Ingestion	Harmful if swallowed.		
Symptoms related to the physical, chemical and toxicological characteristics	Headache. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. May cause respiratory irritation. Difficulty in breathing. May cause an allergic skin reaction. Dermatitis. Rash.		

Information on toxicological effects

Acute toxicity	Toxic if inhaled. Harmful if swallowed. May cause an allergic skin reaction. May cause respirator irritation.				
Components	Species	Test Results			
,2,4-Trimethylbenzene (CAS 95-63-6)					
<u>Acute</u>					
Dermal					
LD50	Rabbit	> 3160 mg/kg			
Inhalation					
LC50	Rat	> 2000 ppm, 48 Hours			
Oral	Oral				
LD50	Rat	6 g/kg			
4-Methyl-2-pentanone (CAS 108-	10-1)				
<u>Acute</u>					
Dermal					
LD50	Rabbit	> 16000 mg/kg			
Inhalation					
LC50	Rat	8.2 mg/l, 4 Hours			
Oral					
LD50	Rat	2080 mg/kg			
Cumene (CAS 98-82-8)					
Acute					
Inhalation					
LC50	Mouse	2000 ppm, 7 Hours			
		24.7 mg/l, 2 Hours			
	Rat	8000 ppm, 4 Hours			
Oral					
LD50	Rat	1400 mg/kg			
n-butyl acetate (CAS 123-86-4)					
<u>Acute</u>					
Inhalation					
LC50	Wistar rat	160 mg/l, 4 Hours			
Oral		3 , 3 , 3 , 3 , 1			
LD50	Rat	14000 mg/kg			
Trimethylbenzene (CAS 25551-13		5 5 5			
Acute	5 ()				
Oral					
LD50	Rat	8970 mg/kg			
		0.0			
* Estimates for product may b	be based on additional component	nt data not shown.			
Skin corrosion/irritation	Prolonged skin contact may c	ause temporary irritation.			
Serious eye damage/eye irritation					
Respiratory or skin sensitizatio	n				
Respiratory sensitization May cause allergy or as		symptoms or breathing difficulties if inhaled.			
Skin sensitization					
erm cell mutagenicity May cause genetic defects.					
Carcinogenicity May cause cancer.					
IARC Monographs. Overall	Evaluation of Carcinogenicity				
4-Methyl-2-pentanone (CAS 108-10-1) Cumene (CAS 98-82-8) OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not listed.					

Reproductive toxicity	This product is not expected to cause reproductive or developmental effects.
Specific target organ toxicity - single exposure	May cause respiratory irritation.
Specific target organ toxicity - repeated exposure	Not classified.
Aspiration hazard	Not an aspiration hazard.
Chronic effects	Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.

12. Ecological information

Ecotoxicity

Toxic to aquatic life. Harmful to	aquatic life with long lasting effects.
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Components		Species	Test Results
1,2,4-Trimethylbenzer	ne (CAS 95-63-6)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	7.19 - 8.28 mg/l, 96 hours
4-Methyl-2-pentanone	(CAS 108-10-1)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	492 - 593 mg/l, 96 hours
Cumene (CAS 98-82-	8)		
Aquatic			
Crustacea	EC50	Brine shrimp (Artemia sp.)	3.55 - 11.29 mg/l, 48 hours
Fish	LC50	Rainbow trout,donaldson trout (Oncorhynchus mykiss)	2.7 mg/l, 96 hours
n-butyl acetate (CAS	123-86-4)		
Aquatic			
Fish	LC50	Fathead minnow (Pimephales promelas)	17 - 19 mg/l, 96 hours
* Estimates for produc	t may be based on	additional component data not shown.	
sistence and degrada	bility No data is	s available on the degradability of this product.	
accumulative potentia	al		

Partition coefficient n-octa	t n-octanol / water (log Kow)			
4-Methyl-2-pentanone	1.31			
Cumene	3.66			
n-butyl acetate	1.78			
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. 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.

14. Transport information

DOT

UN number	UN1263
UN proper shipping name	Paint, Paint Related Material

	Transport hazard class(es)	
	Class	3
	Subsidiary risk	-
	Label(s)	3
	Packing group	
		Read safety instructions, SDS and emergency procedures before handling.
	Special provisions	IB2, T7, TP1, TP8, TP28
	Packaging exceptions	150
	Packaging non bulk	202
	Packaging bulk	242
ΙΑΤ		
	UN number	UN1263
	UN proper shipping name	Paint, Paint Related Material
	Transport hazard class(es)	
	Class	3
	Subsidiary risk	-
	Packing group	
	Environmental hazards	No.
	ERG Code	3H
	Special precautions for user	Read safety instructions, SDS and emergency procedures before handling.
	Other information	
	Passenger and cargo	Allowed.
	aircraft	
	Cargo aircraft only	Allowed.
IMD	G	
	UN number	UN1263
	UN proper shipping name	Paint, Paint Related Material
	Transport hazard class(es)	
	Class	3
	Subsidiary risk	-
	Packing group	II
	Environmental hazards	
	Marine pollutant	No.
	EmS	F-E, <u>S</u> - <u>E</u>
		Read safety instructions, SDS and emergency procedures before handling.
	nsport in bulk according to	Not established.
	nex II of MARPOL 73/78 and	
	IBC Code	
DO	Г .	
	FLAMMABLE	



15. Regulatory information

JS 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) Export Notification (40 CFR 707, Subpt. D)					
Not regulated. CERCLA Hazardous Substa	Not regulated. CERCLA Hazardous Substance List (40 CFR 302.4)				
4-Methyl-2-pentanone (C Cumene (CAS 98-82-8) n-butyl acetate (CAS 123 SARA 304 Emergency relea	CAS 108-10-1) 3-86-4)	Listed. Listed. Listed.			
Not regulated. OSHA Specifically Regulate	ed Substances (29 CFR 1910	.1001-1050)			
Not listed.					
Superfund Amendments and Re Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - Yes Pressure Hazard - No Reactivity Hazard - No	ARA)			
SARA 302 Extremely hazar	dous substance				
Not listed. SARA 311/312 Hazardous chemical	No				
SARA 313 (TRI reporting)					
Chemical name		CAS number	% by wt.		
4-Methyl-2-pentanone 1,2,4-Trimethylbenzene Cumene		108-10-1 95-63-6 98-82-8	20 to <30 1 to <5 0.1 to <1		
Other federal regulations					
Clean Air Act (CAA) Section	n 112 Hazardous Air Pollutar	its (HAPs) List			
4-Methyl-2-pentanone (C Cumene (CAS 98-82-8) Clean Air Act (CAA) Section	CAS 108-10-1) n 112(r) Accidental Release F	Prevention (40 CER	68 130)		
Not regulated.					
Safe Drinking Water Act (SDWA)	Not regulated.				
Drug Enforcement Adn Chemical Code Numbe		sential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2) and		
4-Methyl-2-pentanor Drug Enforcement Adn		6715 Exempt Chemical I	Mixtures (21 CFR 1310.12(c))		
4-Methyl-2-pentanor DEA Exempt Chemical	ne (CAS 108-10-1) Mixtures Code Number	35 %WV			
4-Methyl-2-pentanor	ne (CAS 108-10-1)	6715			
US state regulations					
US. California Controlled S	ubstances. CA Department o	f Justice (Californi	a Health and Safety Code Section 11100)		
Not listed. US. California. Candidate C (a))	hemicals List. Safer Consun	ner Products Regul	ations (Cal. Code Regs, tit. 22, 69502.3, subd.		
1,2,4-Trimethylbenzene 4-Methyl-2-pentanone (C Cumene (CAS 98-82-8) light aromatic solvent na	CAS 108-10-1) phtha (CAS 64742-95-6)				
Trimethylbenzene (CAS US. Massachusetts RTK - S					
1,2,4-Trimethylbenzene 4-Methyl-2-pentanone (C Cumene (CAS 98-82-8)	(CAS 95-63-6)				

n-butyl acetate (CAS 123-86-4) Trimethylbenzene (CAS 25551-13-7)

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

1,2,4-Trimethylbenzene (CAS 95-63-6) 4-Methyl-2-pentanone (CAS 108-10-1) Cumene (CAS 98-82-8) n-butyl acetate (CAS 123-86-4) Trimethylbenzene (CAS 25551-13-7)

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

1,2,4-Trimethylbenzene (CAS 95-63-6) 4-Methyl-2-pentanone (CAS 108-10-1) Cumene (CAS 98-82-8) n-butyl acetate (CAS 123-86-4) Trimethylbenzene (CAS 25551-13-7)

US. Rhode Island RTK

1,2,4-Trimethylbenzene (CAS 95-63-6) 4-Methyl-2-pentanone (CAS 108-10-1) Cumene (CAS 98-82-8) n-butyl acetate (CAS 123-86-4)

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.

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

4-Methyl-2-pentanone (CAS 108-10-1)	Listed: November 4, 2011		
Cumene (CAS 98-82-8)	Listed: April 6, 2010		
Ethyl benzene (CAS 100-41-4)	Listed: June 11, 2004		
US - California Proposition 65 - CRT: Listed date/Developmental toxin			

4-Methyl-2-pentanone (CAS 108-10-1) Listed: March 28, 2014

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
China	Inventory of Existing Chemical Substances in China (IECSC)	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	04-28-2015
Version #	01
HMIS® ratings	Health: 3* Flammability: 3 Physical hazard: 0
NFPA ratings	Health: 3 Flammability: 3 Instability: 0
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