Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations Revision date: 04/11/2017 Supersedes:09/19/2016

SECTION 1: Identification of the substance/mixture and of the company/undertaking **Product identifier** 1.1. Product form : Mixture Trade name : FILPAC UNIVERSAL POWER STEERING FLUID 12 FL.OZ. Product code : 2912FII PAC Other means of identification : This product is not hazardous in accordance with US OSHA 29CFR1910.1200 (Hazcom 2012), Canada Hazardous Products Regulations (WHMIS 2015) and the Globally Harmonized System (GHS). Relevant identified uses of the substance or mixture and uses advised against 1.2. Use of the substance/mixture : Power Steering Fluid Details of the supplier of the safety data sheet 1.3. **Filpac Corporation** 6117 Stratler Street Murray, UT 84107 T 800-290-1577 **Emergency telephone number** 1.4. : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International) Emergency number SECTION 2: Hazards identification **Classification of the substance or mixture** 2.1. **GHS-US** classification Not classified 2.2. Label elements **GHS-US** labeling No labeling applicable 2.3. **Other hazards** Other hazards not contributing to the : None under normal conditions. classification Unknown acute toxicity (GHS US) 2.4. No data available SECTION 3: Composition/Information on ingredients 3.1. **Substance** Not applicable **Mixture** 3.2. Product identifier % **GHS-US** classification Name Distillates (Petroleum), Hydrotreated Heavy Naphthenic (CAS No) 64742-52-5 85 - 95 Asp. Tox. 1, H304 Dibutyl Phosphonate (CAS No) 1809-19-4 0.054 - 0.2646 Acute Tox. 4 (Dermal), H312 Tri-para-cresylphosphate (CAS No) 78-32-0 0.054 - 0.2646 Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Aquatic Chronic 2, H411

The exact percentage is a trade secret.

SECTION 4: First aid measures	
4.1. Description of first aid measures	
First-aid measures general	: Respiratory arrest: artificial respiration or oxygen. Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
First-aid measures after inhalation	: Remove the victim into fresh air. Allow victim to breathe fresh air. Allow the victim to rest.

(CAS No) 108-88-3

(CAS No) 64742-47-8

Toluene

Petroleum Naphtha

Flam. Liq. 2, H225 Skin Irrit. 2, H315

Flam. Liq. 3, H226

Asp. Tox. 1, H304

Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304

0.0054 · 0.0486

< 1

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First-aid measures after skin contact	
	: Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
First-aid measures after eye contact	: Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
First-aid measures after ingestion	Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.
4.2. Most important symptoms and effect	s, both acute and delayed
Symptoms/injuries	: If you feel unwell, seek medical advice. Not expected to present a significant hazard under anticipated conditions of normal use.
Symptoms/injuries after inhalation	: May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Symptoms/injuries after skin contact	: May cause slight irritation . May cause moderate irritation. Itching. Red skin. Skin rash/inflammation.
Symptoms/injuries after eye contact	: May cause slight eye irritation . Irritation of the eye tissue. Inflammation/damage of the eye tissue. Redness of the eye tissue.
Symptoms/injuries after ingestion	: May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways.
4.3. Indication of any immediate medical	attention and special treatment needed
No additional information available	
SECTION 5: Firefighting measures	
5.1. Extinguishing media	
Suitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
Unsuitable extinguishing media	: Do not use a heavy water stream.
5.2. Special hazards arising from the sub	stance or mixture
No additional information available	
5.3. Advice for firefighters	
Firefighting instructions	: Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.
Protection during firefighting	: Do not enter fire area without proper protective equipment, including respiratory protection.
0 0 0	
SECTION 6: Accidental release meas	ures
	ures ipment and emergency procedures
SECTION 6: Accidental release meas 6.1. Personal precautions, protective equ General measures	ures
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SECTION 6: Accidental release meas 6.1. Personal precautions, protective equider General measures 6.1.1. For non-emergency personnel Protective equipment Protective equipment Emergency procedures 6.1.2. For emergency responders Protective equipment Emergency procedures 6.2. Environmental precautions Prevent entry to sewers and public waters. Notify 6.3. Methods and material for containment For containment	 Ures ipment and emergency procedures Remove ignition sources. Gloves. Safety glasses. Evacuate unnecessary personnel. Equip cleanup crew with proper protection. Ventilate area. authorities if liquid enters sewers or public waters. nt and cleaning up Dam up the liquid spill. Contain released substance, pump into suitable containers. Plug the leak, cut off the supply. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.
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Hygiene measures

: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Wash contaminated clothing before reuse. Remove contaminated clothes. Do not eat, drink or smoke when using this product. Contaminated work clothing should not be allowed out of the workplace. Separate working clothes from town clothes. Launder separately. Wash affected areas thoroughly after handling.

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7.2.	Conditions for safe storage, includ	ing	any incompatibilities
Technical	measures	:	Proper grounding procedures to avoid static electricity should be followed. Comply with applicable regulations.
Storage c	onditions	:	Keep only in the original container in a cool, well ventilated place away from : Keep container closed when not in use.
Incompati	ble products	:	Strong bases. Strong acids.
Incompati	ble materials	:	Sources of ignition. Direct sunlight.
7.3.	Specific end use(s)		

Follow Label Directions.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Distillates (Petroleum), Hyd	Irotreated Heavy Naphthenic (64742-52-5)		
USA ACGIH	ACGIH TWA (mg/m³)	5 mg/m ³ MIST 8 HOURS	
USA OSHA	OSHA PEL (TWA) (mg/m³)	5 mg/m ³ MIST 8 HOURS	
White Mineral Oil (Petroleum) (8042-47-5)			
USA ACGIH	ACGIH TWA (mg/m³)	5 mg/m ³ (Mineral oil, pure, highly and severely refined; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Inhalable fraction)	
USA ACGIH	ACGIH STEL (mg/m ³)	10 mg/m ³	
Toluene (108-88-3)			
USA ACGIH	ACGIH TWA (mg/m³)	75 mg/m³	
USA ACGIH	ACGIH TWA (ppm)	20 ppm	
USA OSHA	OSHA PEL (TWA) (ppm)	200 ppm	
USA OSHA	OSHA PEL (Ceiling) (ppm)	300 ppm	

Appropriate engineering controls

Personal protective equipment

Materials for successful a statistic

- : Local exhaust venilation, vent hoods . Ensure good ventilation of the work station.
- : Gloves. Safety glasses. Avoid all unnecessary exposure.



Materials for protective clothing	: GIVE EXCELLENT RESISTANCE:
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Skin and body protection	: Wear suitable protective clothing.
Respiratory protection	: Wear appropriate mask.
Environmental exposure controls	: Avoid release to the environment.
Consumer exposure controls	: Avoid contact during pregnancy/while nursing.
Other information	: Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and	d chemical properties
Physical state	: Liquid
Appearance	: Liquid.
Color	: Colourless to yellow.
Odor	: Petroleum-like odour.
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 207 - 750 °C
Flash point	: 174 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available

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Flammability (solid, gas)	: No data available
Vapor pressure	: > 1 mm Hg @ 20 deg C
Relative vapor density at 20 °C	: No data available
Relative density	: 0.9
Solubility	: Insoluble in water.
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: 35.5 cSt @ 40 Deg C
Viscosity, dynamic	: No data available
Pour Point	: -68.2 °C
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosion limits	: No data available
9.2. Other information	
VOC content	: <1%
SECTION 10: Stability and reactiv	ity
10.1. Reactivity	
No additional information available	
10.2. Chemical stability	
10.2. Chemical stability Not established. Image: Chemical stability	
	1S
Not established.	1S
Not established. 10.3. Possibility of hazardous reaction	15
Not established.10.3.Possibility of hazardous reactionNot established.	
Not established.10.3.Possibility of hazardous reactionNot established.10.4.Conditions to avoid	
Not established.10.3.Possibility of hazardous reactionNot established.10.4.Conditions to avoidDirect sunlight. Extremely high or low temper	
Not established. 10.3. Possibility of hazardous reaction Not established. 10.4. Conditions to avoid Direct sunlight. Extremely high or low temper 10.5. Incompatible materials	ratures.
Not established.10.3.Possibility of hazardous reactionNot established.10.4.Conditions to avoidDirect sunlight. Extremely high or low temper10.5.Incompatible materialsStrong acids. Strong bases.	ratures.

11.1. Information on toxicological effects

Acute toxicity

: Not classified

Distillates (Petroleum), Hydrotreated Heavy Naphthenic (64742-52-5)		
LD50 oral rat	> 5000 mg/kg body weight	
White Mineral Oil (Petroleum) (8042-47	-5)	
LD50 oral rat	> 5000 mg/kg (Rat; Experimental value,Rat; Experimental value)	
LD50 dermal rabbit	> 2000 mg/kg (Rabbit; Experimental value, Rabbit; Experimental value)	
LC50 inhalation rat (mg/l)	> 5 mg/l/4h (Rat; Experimental value)	
2,6-Di-tert-butylphenol (128-39-2)		
LD50 oral rat	> 2000 mg/kg (Rat)	
LD50 dermal rat	> 1000 mg/kg (Rat)	
LD50 dermal rabbit	> 10000 mg/kg (Rabbit)	
Dibutyl Phosphonate (1809-19-4)		
LD50 oral rat	3200 mg/kg (Rat)	
LD50 dermal rabbit	1990 mg/kg (Rabbit)	
Toluene (108-88-3)		
LD50 oral rat	5580 mg/kg body weight (Rat; Equivalent or similar to OECD 401; Literature study; 5580 mg/kg bodyweight; Rat; Experimental value)	
LD50 dermal rabbit	> 5000 mg/kg body weight LD50 quoted as 14.1 mL/kg (12267 mg/kg using density of 0.87)	
LC50 inhalation rat (mg/l)	> 28.1 mg/l/4h (Rat; Air, Literature study)	
Skin corrosion/irritation	Not classified	
Serious eye damage/irritation	: Not classified	
Respiratory or skin sensitization	: Not classified	
Germ cell mutagenicity	: Not classified	

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Carcinogenicity	: Not classified	
Distillates (Petroleum), Hydrotreated Heavy Naphthenic (64742-52-5)		
IARC group	3	
White Mineral Oil (Petroleum) (8042-47-5)		
IARC group	3	
Toluene (108-88-3)		
IARC group	3	
Reproductive toxicity	: Not classified	
Specific target organ toxicity (single exposure)	: Not classified	
Specific target organ toxicity (repeated exposure)	: Not classified	
Aspiration hazard	: Not classified	
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.	
Symptoms/injuries after inhalation	: May cause allergy or asthma symptoms or breathing difficulties if inhaled.	
Symptoms/injuries after skin contact	: May cause slight irritation . May cause moderate irritation. Itching. Red skin. Skin rash/inflammation.	
Symptoms/injuries after eye contact	: May cause slight eye irritation . Irritation of the eye tissue. Inflammation/damage of the eye tissue. Redness of the eye tissue.	
Symptoms/injuries after ingestion	: May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways.	

SECTION 12: Ecological information

12.1. Toxicity

White Mineral Oil (Petroleum) (8042-47-5	
LC50 fish 1	> 100 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Oncorhynchus mykiss; Static system; Fresh water; Experimental value)
EC50 Daphnia 1	> 100 mg/l (LC50; OECD 202: Daphnia sp. Acute Immobilisation Test; 48 h; Daphnia magna Static system; Fresh water; Experimental value)
Threshold limit algae 1	>= 100 mg/l (NOEL; OECD 201: Alga, Growth Inhibition Test; 72 h; Pseudokirchneriella subcapitata; Static system; Fresh water; Weight of evidence)
2,6-Di-tert-butylphenol (128-39-2)	
EC50 Daphnia 1	0.45 mg/l (EC50; 48 h)
Tri-para-cresylphosphate (78-32-0)	
LC50 fish 1	> 100 mg/l (LC50; 96 h)
EC50 other aquatic organisms 1	> 5 mg/l (28 h; Scenedesmus quadricauda; Photosynthesis)
2.2. Persistence and degradability	
FILPAC UNIVERSAL POWER STEERING	FLUID 12 FL.OZ.
Persistence and degradability	Not established.
Distillates (Petroleum), Hydrotreated He	avy Naphthenic (64742-52-5)
Persistence and degradability	Not established.
Petroleum Naphtha (64742-47-8)	
Persistence and degradability	Not established.
White Mineral Oil (Petroleum) (8042-47-5	i)
Persistence and degradability	Not readily biodegradable in water. Adsorbs into the soil.
Lubricating Oils (Petroleum), C15-30, Hy	drotreated Neutral Oil-Based (72623-86-0)
Persistence and degradability	Not established.
Paraffinum Liquidum (8012-95-1)	
Persistence and degradability	Not established.
2,6-Di-tert-butylphenol (128-39-2)	
Persistence and degradability	Not readily biodegradable in water. Forming sediments in water.
BOD (% of ThOD)	0.077 (5 days; Literature study)
Dibutyl Phosphonate (1809-19-4)	
Persistence and degradability	Biodegradability in water: no data available. Photodegradation in the air.
Toluene (108-88-3)	
Persistence and degradability	Readily biodegradable in water. Biodegradable in the soil. Low potential for adsorption in soil
Biochemical oxygen demand (BOD)	2.15 g O ₂ /g substance
Chemical oxygen demand (COD)	2.52 g O ₂ /g substance
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Toluene (108-88-3)		
ThOD	3.13 g O ₂ /g substance	
BOD (% of ThOD)	0.69	
Tri-para-cresylphosphate (78-32-0)		
Persistence and degradability	Readily biodegradable in water.	
12.3. Bioaccumulative potential		
FILPAC UNIVERSAL POWER STEERING FLU		
Bioaccumulative potential	Not established.	
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Distillates (Petroleum), Hydrotreated Heavy I	Naphthenic (64/42-52-5) Not established.	
Bioaccumulative potential		
Petroleum Naphtha (64742-47-8)		
Bioaccumulative potential	Not established.	
White Mineral Oil (Petroleum) (8042-47-5)		
Log Pow	> 6 (Calculated)	
Bioaccumulative potential	High potential for bioaccumulation (Log Kow > 5).	
Lubricating Oils (Petroleum), C15-30, Hydrot	reated Neutral Oil-Based (72623-86-0)	
Bioaccumulative potential	Not established.	
Paraffinum Liquidum (8012-95-1)		
Bioaccumulative potential	Not established.	
2,6-Di-tert-butylphenol (128-39-2)		
BCF fish 1	660 (BCF; 72 h)	
BCF other aquatic organisms 1	800 (BCF; 24 h)	
Log Pow	4.92	
Bioaccumulative potential	Not established.	
Dibutyl Phosphonate (1809-19-4)		
Log Pow	1.81 (Estimated value)	
Bioaccumulative potential	Bioaccumable.	
Toluene (108-88-3)		
BCF fish 2	90 (BCF; 72 h; Leuciscus idus; Static system; Fresh water)	
Log Pow	2.73 (Experimental value; Other; 20 °C)	
Bioaccumulative potential	Low potential for bioaccumulation (BCF < 500).	
Tri-para-cresylphosphate (78-32-0)		
BCF fish 1	1589 (BCF; 168 h)	
Log Pow	5.34	
Bioaccumulative potential	High potential for bioaccumulation (Log Kow > 5).	
12.4. Mobility in soil		
-		
Toluene (108-88-3)		
Surface tension	0.03 N/m (20 °C)	
Tri-para-cresylphosphate (78-32-0)		
Surface tension	0.044 N/m (25 °C)	
12.5. Other adverse effects		
Other information	: Avoid release to the environment.	
SECTION 13: Disposal consideration	S	
13.1. Waste treatment methods		
Waste disposal recommendations	: Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to appropriate waste disposal facility, in accordance with local regional	

contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations. ste materials : Avoid release to the environment.

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SECTION 14: Transport information		
US DOT (ground): Not Regulated,		
ICAO/IATA (air): Not Regulated,		
IMO/IMDG (water): Not Regulated,		
into/intolog (water). Not Regulated,		
14.2. UN proper shipping name	Not Downloted	
	: Not Regulated	
14.3. Additional information		
Other information	: No supplementary information available.	
Overland transport		
No additional information available		
Transport by sea		
No additional information available		
Air transport		
No additional information available		
SECTION 15: Regulatory information		
15.1. US Federal regulations		
FILPAC UNIVERSAL POWER STEERING FLUID 12 FL.OZ.		
SARA Section 302 Threshold Planning Quantity (TPQ)	Not Listed	
SARA Section 313 - Emission Reporting	Not Listed	
Distillates (Petroleum), Hydrotreated Heavy Naphthenic (64742-52-5)		
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard	
Petroleum Naphtha (64742-47-8)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
SARA Section 311/312 Hazard Classes	Fire hazard Delayed (chronic) health hazard	
White Mineral Oil (Petroleum) (8042-47-5)		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Toluene (108-88-3)		
Subject to reporting requirements of United States SARA Section 313 Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on the United States SARA Section 302		
SARA Section 311/312 Hazard Classes	Delayed (chronic) health hazard Fire hazard Immediate (acute) health hazard	
15.2. International regulations		
CANADA		

White Mineral Oil (Petroleum) (8042-47-5)		
Listed on the Canadian DSL (Domestic Substances List)		
Toluene (108-88-3)		
Listed on the Canadian DSL (Domestic Substances List)		
WHMIS Classification	Classification Class B Division 2 - Flammable Liquid Class D Division 2 Subdivision A - Very toxic material causing other toxic effects Class D Division 2 Subdivision B - Toxic material causing other toxic effects	

EU-Regulations

White Mineral Oil (Petroleum) (8042-47-5)		
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)		
Toluene (108-88-3)		
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)		

Classification according to Regulation (EC) No. 1272/2008 [CLP]

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Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Carc.Cat.2; R45 R52/53

Full text of R-phrases: see section 16

15.2.2. National regulations

White Mineral Oil (Petroleum) (8042-47-5)

Toluene (108-88-3)

15.3. US State regulations

FILPAC UNIVERSAL POW		1			
U.S California - Proposition 65 - Carcinogens List		No			
U.S California - Propositio Toxicity	n 65 - Developmental	No			
U.S California - Proposition 65 - Reproductive Toxicity - Female		No			
U.S California - Propositio Toxicity - Male	n 65 - Reproductive	No			
State or local regulations		U.S California - Proposition	65		
Distillates (Petroleum), Hy	drotreated Heavy Naphthe	nic (64742-52-5)			
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	
No	No	No	No		
Petroleum Naphtha (64742	2-47-8)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	
No	No	No	No		
White Mineral Oil (Petrole	um) (8042-47-5)	•	•	•	
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	
No	No	No	No		
Lubricating Oils (Petroleu	m), C15-30, Hydrotreated N	eutral Oil-Based (72623-86-0)			
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	
No	No	No	No		
Paraffinum Liquidum (801	2-95-1)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female No	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	
No	No		No		
2,6-Di-tert-butylphenol (12				New structure to be the	
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	
No	No	No	No		
Dibutyl Phosphonate (180	9-19-4)	•			
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	

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Dibutyl Phosphonate (1809-19-4)				
No	No	No	No	
Toluene (108-88-3)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	Yes	No	No	
Tri-para-cresylphosphate (78-32-0)				
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)
No	No	No	No	
Toluene (108-88-3)				
State or local regulations				

U.S. - California - Proposition 65

U.S. - New Jersey - Special Health Hazards Substances List

New Jersey Right-to-Know

U.S. - Massachusetts - Right To Know List Rhode Island Right to Know

U.S. - Michigan - Critical Materials List

U.S. - New Jersey - Environmental Hazardous Substances List

U.S. - Illinois - Toxic Air Contaminants

U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances

U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List

SECTION 16: Other information

Other information

: None.

Full	text	of	H-	phrases:

a or H-phrases:	
H225	Highly flammable liquid and vapor
H226	Flammable liquid and vapor
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation
H336	May cause drowsiness or dizziness
H361	Suspected of damaging fertility or the unborn child
H373	May cause damage to organs through prolonged or repeated
	exposure
H411	Toxic to aquatic life with long lasting effects

NFPA health hazard

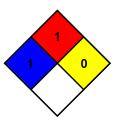
NFPA fire hazard

NFPA reactivity

: 1 - Exposure could cause irritation but only minor residual injury even if no treatment is given.

: 1 - Must be preheated before ignition can occur.

: 0 - Normally stable, even under fire exposure conditions, and are not reactive with water.



HMIS III Rating

Flammability Physical

Health

: 1 Slight Hazard - Irritation or minor reversible injury possible : 1 Slight Hazard

: 0 Minimal Hazard

Personal Protection

SDS US (GHS HazCom 2012) - TCC

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The Supplier identified in Section 1 of this SDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product

Disclaimer: The information and recommendations contained herein are based upon tests believed to be reliable. However, the manufacturer/distributor of this product does not guarantee their accuracy or completeness NOR SHALL ANY OF THIS INFORMATION CONSTITUTE A WARRANTY, WHETHER EXPRESSED OR IMPLIED, AS TO THE SAFETY OF THE GOODS, THE MERCHANTABILITY OF THE GOODS, OR THE FITNESS OF THE GOODS FOR A PARTICULAR PURPOSE. Adjustment to conform to actual conditions of usage may be required. The manufacturer/distributor assumes no responsibility for results obtained or for incidental or consequential damages, including lost profits, arising from the use of these data. No warranty against infringement of any patent, copyright or trademark is made or implied.