

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

Version: 1.2

SECTION 1: Identification of the substance/mixture and of the company/undertaking		
1.1. Product identifier		
Product form	: Mixture	
Trade name	: JOHNSEN'S UNIVERSAL POWER STEERING FLUID 32 FL.OZ.	
Product code	: 2932	
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).	
1.2. Relevant identified uses of the subs	tance or mixture and uses advised against	
Use of the substance/mixture	: Power Steering Fluid	

1.3. Details of the supplier of the safety data sheet

Technical Chemical Company

SECTION 2: Hazards identification
2.1. Classification of the substance or mixture
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
2.4. Unknown acute toxicity (GHS US)
No data available
SECTION 2: Composition/Information on ingradiants

SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	GHS-US classification
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
Toluene	(CAS No) 108-88-3	0.0054 - 0.0486	Flam. Liq. 2, H225 Skin Irrit. 2, H315 Repr. 2, H361 STOT SE 3, H336 STOT RE 2, H373 Asp. Tox. 1, H304
Petroleum Naphtha	(CAS No) 64742-47-8	< 1	Flam. Liq. 3, H226 Asp. Tox. 1, H304

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.

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

according to Federal Register / Vol. 77, No. 58 / Mor	iday, March 26, 2012 / Rules and Regulations
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 e	effects, 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 med	dical attention and special treatment needed
No additional information available	
SECTION 5: Eirofighting mossure	
SECTION 5: Firefighting measure	5
5.1. Extinguishing media	· Foom Dry powder, Carbon diavide, Water apray, Sand
Suitable extinguishing media Unsuitable extinguishing media	: Foam. Dry powder. Carbon dioxide. Water spray. Sand.
	: Do not use a heavy water stream.
5.2. Special hazards arising from the	substance 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.
SECTION 6: Accidental release m	easures
	e equipment and emergency procedures
General measures	: Remove ignition sources.
	, and the second s
6.1.1. For non-emergency personnel	
Protective equipment	: Gloves. Safety glasses.
Emergency procedures	: Evacuate unnecessary personnel.
6.1.2. For emergency responders	
Protective equipment	: Equip cleanup crew with proper protection.
Emergency procedures	: Ventilate area.
6.2. Environmental precautions	
	lotify authorities if liquid enters sewers or public waters.
6.3. Methods and material for contai	
For containment	 Dam up the liquid spill. Contain released substance, pump into suitable containers. Plug the leak, cut off the supply.
Methods for cleaning up	 Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collec spillage. Store away from other materials.
6.4. Reference to other sections	, <u>, , , , , , , , , , , , , , , , , , </u>
6.4. Reference to other sections See Heading 8. Exposure controls and perso	anal protection
3	·
SECTION 7: Handling and storage	9
7.1. Precautions for safe handling	
Precautions for safe handling	: Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

: 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.

11/04/2017

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

7.2.	7.2. Conditions for safe storage, including any incompatibilities		
Technic	al measures	Proper grounding procedures to avoid static electricity should be followed. Comply with applicable regulations.	
Storage	conditions	Keep only in the original container in a cool, well ventilated place away from : Keep cor closed when not in use.	itainer
Incompa	atible products	Strong bases. Strong acids.	
Incompa	atible 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), Hydrotreated Heavy Naphthenic (64742-52-5)		
USA ACGIH	ACGIH TWA (mg/m ³)	5 mg/m ³ MIST 8 HOURS
USA OSHA	OSHA PEL (TWA) (mg/m ³)	5 mg/m ³ MIST 8 HOURS
White Mineral Oil (Petroleu	m) (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/m ³)	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

- : 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	I chemical properties
Physical state	: Liquid
Appearance	: Liquid.
Color	: Colourless to yellow.
Odor	: Petroleum-like odour.
Odor threshold	: No data available
рН	: 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

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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		
Explosive properties	: No data available		
Oxidizing properties	: No data available		
Explosion limits	: No data available		
9.2. Other information			
VOC content	: <1%		
SECTION 40. Stability and reactivity			
SECTION 10: Stability and reactivity			
10.1. Reactivity	10.1. Reactivity		
No additional information available			
10.2. Chemical stability			
Not established.			
10.3. Possibility of hazardous reactions			
Not established.			

10.4.Conditions to avoidDirect sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6.	Hazardous	decomposition	products

Toxic fume. . Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

: Not classified

Distillates (Petroleum), Hydrotreated Heavy Naphthenic (64742-52-5)			
LD50 oral rat) 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		
Carcinogenicity	Not classified		

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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				
JOHNSEN'S UNIVERSAL POWER STEEP	RING FLUID 32 FL.OZ.			
Persistence and degradability	Not established.			
Distillates (Petroleum), Hydrotreated Hea	avy Naphthenic (64742-52-5)			
Persistence and degradability	Not established.			
Petroleum Naphtha (64742-47-8)				
Persistence and degradability				
White Mineral Oil (Petroleum) (8042-47-5)			
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			
ThOD	3.13 g O ₂ /g substance			
1/04/2017	EN (English LIS) 5/1			

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Toluene (108-88-3)			
BOD (% of ThOD)	0.69		
Tri-para-cresylphosphate (78-32-0)			
Persistence and degradability	Readily biodegradable in water.		
12.3. Bioaccumulative potential			
JOHNSEN'S UNIVERSAL POWER STEE	RING FLUID 32 FL OZ		
Bioaccumulative potential Not established.			
Distillates (Petroleum), Hydrotreated He			
Bioaccumulative potential	Not established.		
•			
Petroleum Naphtha (64742-47-8) Bioaccumulative potential	Not established.		
· ·			
White Mineral Oil (Petroleum) (8042-47-5	-		
Log Pow	 > 6 (Calculated) High potential for bioaccumulation (Log Kow > 5). 		
Bioaccumulative potential			
	drotreated 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 considera	tions		
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		

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, national, international regulations.
 Avoid release to the environment.

Ecology - waste materials

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 14: Transport information In accordance with ADR / RID / IMDG / IATA / ADN				
US DOT (ground): Not Regulated,				
ICAO/IATA (air): Not Regulated,				
IMO/IMDG (water): Not Regulated,				
14.2. UN proper shipping name				
Proper Shipping Name (DOT) :	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				
JOHNSEN'S UNIVERSAL POWER STEERING F	LUID 32 FL.OZ.			
SARA Section 302 Threshold Planning Quantity (TPQ)	Not Listed			
SARA Section 313 - Emission Reporting	Not Listed			
Distillates (Petroleum), Hydrotreated Heavy Na	phthenic (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 Substand	ces 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)	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)				

Listed on the Canadian DSL (Domestic Substances List)		
Toluene (108-88-3)		
Listed on the Canadian DSL (Domestic Substances List)		
WHMIS 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]

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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

	POWER STEERING FLUID			
U.S California - Proposition 65 - Carcinogens List		No		
U.S California - Propositi Toxicity	on 65 - Developmental	No		
U.S California - Propositi Toxicity - Female	on 65 - Reproductive	No		
U.S California - Propositi Toxicity - Male	on 65 - Reproductive	No		
State or local regulations		U.S California - Proposition	65	
Distillates (Petroleum), H	ydrotreated 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 (6474	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	eum) (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 (Petrole	m), C15-30, Hydrotreated N	eutral Oil-Based (72623-86-0)		
U.S California - Proposition 65 - Carcinogens ListU.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 (80 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	
2,6-Di-tert-butylphenol (1	28-39-2)			
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 (18	09-19-4)			
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)

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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)				
Otata an local nonvestione				

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-I	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

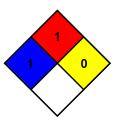
NFPA fire hazard

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

11/04/2017

Health

: 1 Slight Hazard - Irritation or minor reversible injury possible

: 1 Slight Hazard

: 0 Minimal Hazard

: В

Personal Protection

SDS US (GHS HazCom 2012) - TCC

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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.