



SAFETY DATA SHEET

AMSOIL Synthetic ATV/UTV Transmission and Differential Fluid

According to Appendix D, OSHA Hazard Communication Standard 29 CFR §1910.1200 and WHMIS 2015, in compliance with the Hazardous Product Act (HPA, as amended) and the requirements of the Hazardous Product Regulations (HPR).

1. Identification		
Product identifier		
Product name	AMSOIL Synthetic ATV/UTV Transmission and Differential Fluid	
Product number	AUDT	
Recommended use of the che	mical and restrictions on use	
Application	Lubricating fluid.	
Uses advised against	Avoid the formation of mists.	
Details of the supplier of the safety data sheet		
Supplier	AMSOIL INC. Bordner, Ladner, Gervais Scotia Plaza, 40 King St W Toronto, ON, Canada M5H 3Y4 T: +1 416-367-6547	
Manufacturer	AMSOIL INC. One AMSOIL Center, Superior, WI 54880, USA. T: +1 715-392-7101 compliance@amsoil.com	
Emergency telephone number	<u>r</u>	
Emergency telephone	CHEMTREC: Within USA and Canada: 1-800-424-9300 Outside the USA and Canada: +1 703-741-5970 (collect calls accepted) 24/7	
2. Hazard(s) identification		
Classification of the substance	e or mixture	
OSHA/WHMIS Regulatory Status	This Product is Hazardous under the OSHA Hazard Communication Standard and according to the hazard criteria of the Hazardous Product Regulations.	
Physical hazards	Not Classified	
Health hazards	Eye Irrit. 2B - H320 Skin Sens. 1 - H317	
Environmental hazards	Aquatic Acute 3 - H402 Aquatic Chronic 3 - H412	
Label elements		
Pictogram		
Signal word	Warning	

Hazard statements	H317 May cause an allergic skin reaction. H320 Causes eye irritation. H412 Harmful to aquatic life with long lasting effects.
Precautionary statements	 P261 Avoid breathing vapor/ spray. P264 Wash contaminated skin thoroughly after handling. P272 Contaminated work clothing must not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective gloves, eye and face protection. P302+P352 If on skin: Wash with plenty of water. P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P333+P313 If skin irritation or rash occurs: Get medical advice/ attention. P362+P364 Take off contaminated clothing and wash it before reuse. P391 Collect spillage. P501 Dispose of contents/ container in accordance with national regulations.
Contains	Amines, C12-14-tert-alkyl

Other hazards

This product does not contain any substances classified as PBT or vPvB.

3. Composition/information on ing	edients	
Mixtures		
Hydrogenated base oil		25 - <50%
CAS number: 64742-54-7		
Classification		
Asp. Tox. 1 - H304		
Polyisobutylene		25 - <50%
CAS number: 9003-27-4		
Classification		
Eye Irrit. 2B - H320		
Amines, C12-14-tert-alkyl		0.5 - <1%
CAS number: 68955-53-3		
M factor (Acute) = 1	M factor (Chronic) = 1	
Classification		
Flam. Liq. 4 - H227		
Acute Tox. 4 - H302		
Acute Tox. 3 - H311		
Acute Tox. 2 - H330		
Skin Corr. 1B - H314		
Eye Dam. 1 - H318		
Skin Sens. 1A - H317		
Aquatic Acute 1 - H400		
Aquatic Chronic 1 - H410		

AMSOIL Synthetic ATV/UTV Transmission and Differential Fluid

(Z)-Octadec-9-enylamine	0.025 - <0.25%
CAS number: 112-90-3	
M factor (Acute) = 10	M factor (Chronic) = 10
Classification	
Acute Tox. 4 - H302	
Skin Corr. 1B - H314	
Eye Dam. 1 - H318 STOT SE 3 - H335	
STOT RE 2 - H373	
Asp. Tox. 1 - H304	
Aquatic Acute 1 - H400	
Aquatic Chronic 1 - H410	
The full text for all hazard state	ements is displayed in Section 16.
Composition comments	The exact percentage is withheld as a trade secret in accordance with 29 CFR 1910.1200.
4. First-aid measures	
Description of first aid measur	'ès
General information	Get medical attention immediately. Show this Safety Data Sheet to the medical personnel.
Inhalation	Remove affected person from source of contamination. Move affected person to fresh air and
meleuon	keep warm and at rest in a position comfortable for breathing. Maintain an open airway. Loosen tight clothing such as collar, tie or belt. When breathing is difficult, properly trained personnel may assist affected person by administering oxygen. Place unconscious person on their side in the recovery position and ensure breathing can take place.
Ingestion	Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Stop if the affected person feels sick as vomiting may be dangerous. Do not induce vomiting unless under the direction of medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Never give anything by mouth to an unconscious person. Move affected person to fresh air and keep warm and at rest in a position comfortable for breathing. Place unconscious person on their side in the recovery position and ensure breathing can take place. Maintain an open airway. Loosen tight clothing such as collar, tie or belt.
Skin Contact	Remove contamination with soap and water or recognized skin cleansing agent. Get medical attention if symptoms are severe or persist after washing.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 20 minutes.
Protection of first aiders	First aid personnel should wear appropriate protective equipment during any rescue. If it is suspected that volatile contaminants are still present around the affected person, first aid personnel should wear an appropriate respirator or self-contained breathing apparatus. Wash contaminated clothing thoroughly with water before removing it from the affected person, or wear gloves. It may be dangerous for first aid personnel to carry out mouth-to-mouth resuscitation.
Most important symptoms and	d effects, both acute and delayed
General information	See Section 11 for additional information on health hazards. The severity of the symptoms described will vary dependent on the concentration and the length of exposure.
Inhalation	A single exposure may cause the following adverse effects: Irritation of nose, throat and airway. Prolonged inhalation of high concentrations may damage respiratory system.

Ingestion	May cause discomfort if swallowed. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.
Skin contact	May cause skin sensitization or allergic reactions in sensitive individuals. A single exposure may cause the following adverse effects: Redness. Irritation.
Eye contact	Causes serious eye irritation. A single exposure may cause the following adverse effects: Redness. Pain.
Indication of immediate medicate	al attention and special treatment needed
Notes for the doctor	Treat symptomatically.
5. Fire-fighting measures	
Extinguishing media	
Suitable extinguishing media	The product is not flammable. Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Use fire-extinguishing media suitable for the surrounding fire.
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.
Special hazards arising from the	ne substance or mixture
Specific hazards	Containers can burst violently or explode when heated, due to excessive pressure build-up. Contains Hydrocarbons. The product is immiscible with water and will spread on the water surface.
Hazardous combustion products	Hydrocarbons. Carbon monoxide (CO). Carbon dioxide (CO2).
Advice for firefighters	
Protective actions during firefighting	Avoid breathing fire gases or vapors. Evacuate area. Cool containers exposed to heat with water spray and remove them from the fire area if it can be done without risk. Cool containers exposed to flames with water until well after the fire is out. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.
Special protective equipment for firefighters	Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Standard Firefighter's clothing including helmets, protective boots and gloves, that provides a basic level of protection during chemical incidents is defined by the Canada Occupational Health and Safety Regulations, by provincial guidelines on occupational health and safety or by NFPA standards if applicable.
6. Accidental release measure	S

Personal precautions, protective equipment and emergency procedures

Personal precautions No action shall be taken without appropriate training or involving any personal risk. Keep unnecessary and unprotected personnel away from the spillage. Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with a spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Do not touch or walk into spilled material. Avoid contact with skin and eyes. Use protective equipment appropriate for surrounding materials.

Environmental precautions

Environmental precautions Immiscible with water. Harmful to aquatic life with long lasting effects. Avoid discharge into drains or watercourses or onto the ground. Absorb spillage with non-combustible, absorbent material. Large Spillages: Inform the relevant authorities if environmental pollution occurs (sewers, waterways, soil or air).

Methods and material for containment and cleaning up

Methods for cleaning up	Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Small Spillages: Absorb spillage with sand or other inert absorbent. Collect and place in suitable waste disposal containers and seal securely. Large Spillages: If leakage cannot be stopped, evacuate area. Flush spilled material into an effluent treatment plant, or proceed as follows. Contain and absorb spillage with sand, earth or other non-combustible material. Place waste in labeled, sealed containers. Clean contaminated objects and areas thoroughly, observing environmental regulations. The contaminated absorbent may pose the same hazard as the spilled material. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.
Reference to other sections	For personal protection, see Section 8, See Section 11 for additional information on health

Reference to other sections For personal protection, see Section 8. See Section 11 for additional information on health hazards. See Section 12 for additional information on ecological hazards. For waste disposal, see Section 13.

7. Handling and storage Precautions for safe handling

Usage precautions	Read and follow manufacturer's recommendations. Wear protective clothing as described in
	Section 8 of this safety data sheet. Keep away from food, drink and animal feeding stuffs. Handle all packages and containers carefully to minimize spills. Keep container tightly sealed
	when not in use. Avoid the formation of mists. Do not handle until all safety precautions have
	been read and understood. Do not handle broken packages without protective equipment. Do
	not reuse empty containers. Avoid contact with used product.
Advice on general	Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash
occupational hygiene	before reuse. Wash contaminated clothing before reuse. Do not eat, drink or smoke when
	using this product. Wash at the end of each work shift and before eating, smoking and using
	the toilet. Change work clothing daily before leaving workplace.
Conditions for safe storage, in	cluding any incompatibilities
Storage precautions	Store away from incompatible materials (see Section 10). Store in accordance with local
	regulations. Keep only in the original container. Keep container tightly closed, in a cool, well
	ventilated place. Keep containers upright. Protect containers from damage. Utilize retaining
	walls to prevent soil and water pollution in the event of spillage. The storage area floor should
	be leak-tight, jointless and not absorbent.
Storage class	Chemical storage.
Specific end uses(s)	
Specific end use(s)	The identified uses for this product are detailed in Section 1.
	I protection

Control parameters

Occupational exposure limits

Under conditions which may generate mists, the following exposure limits are recommended: Long-term exposure limit (8-hour TWA): 5 mg/m³ Short-term exposure limit (15-minute): 10 mg/m³

Ingredient comments	The constituents listed are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.
Exposure controls	
Appropriate engineering controls	Provide adequate ventilation. Personal, workplace environment or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment. Use process enclosures, local exhaust ventilation or other engineering controls as the primary means to minimize worker exposure. Personal protective equipment should only be used if worker exposure cannot be controlled adequately by the engineering control measures. Ensure control measures are regularly inspected and maintained. Ensure operatives are trained to minimize exposure.
Eye/face protection	Eyewear complying with an approved standard should be worn if a risk assessment indicates eye contact is possible. Personal protective equipment for eye and face protection should comply with OSHA 1910.133 and/or the Canadian regulation on health and safety at work, SOR/86-304, Part XII (12.6), and any relevant provincial regulation relating to health and safety at work. Unless the assessment indicates a higher degree of protection is required, the following protection should be worn: Tight-fitting safety glasses.
Hand protection	Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. The most suitable glove should be chosen in consultation with the glove supplier/manufacturer, who can provide information about the breakthrough time of the glove material. To protect hands from chemicals, gloves should comply with OSHA 1910.138 and/or the Canadian regulation on health and safety at work, SOR/86-304, Part XII (12.9), and be demonstrated to be impervious to the chemical and resist degradation. Considering the data specified by the glove manufacturer, check during use that the gloves are retaining their protective properties and change them as soon as any deterioration is detected. Frequent changes are recommended.
Other skin and body protection	Appropriate footwear and additional protective clothing complying with an approved standard should be worn if a risk assessment indicates skin contamination is possible.
Hygiene measures	Provide eyewash station and safety shower. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse. Clean equipment and the work area every day. Good personal hygiene procedures should be implemented. Wash at the end of each work shift and before eating, smoking and using the toilet. When using do not eat, drink or smoke. Preventive industrial medical examinations should be carried out. Warn cleaning personnel of any hazardous properties of the product.
Respiratory protection	Respiratory protection complying with an approved standard should be worn if a risk assessment indicates inhalation of contaminants is possible. Ensure all respiratory protective equipment is suitable for its intended use and is NIOSH approved. Check that the respirator fits tightly and the filter is changed regularly. Full face mask respirators with replaceable filter cartridges should comply with OSHA 1910.134 and/or the Canadian regulation on health and safety at work, SOR/86-304, Part XII (12.7), and any relevant provincial regulation relating to health and safety at work. Gas and combination filter cartridges should comply with OSHA 1910.134 and/or the Canadian regulation relating to 1910.134 and/or the Canadian regulation on health and safety at work. SOR/86-304, Part XII (12.7), and any relevant provincial regulation relating to health and safety at work. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134 and/or the Canadian regulation on health and safety at work. SOR/86-304, Part XII (12.7), and any relevant provincial regulation relating to health and safety at work. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134 and/or the Canadian regulation on health and safety at work, SOR/86-304, Part XII (12.7), and any relevant provincial regulation relating to health and safety at work. Half mask and quarter mask respirators with replaceable filter cartridges should comply with OSHA 1910.134 and/or the Canadian regulation on health and safety at work, SOR/86-304, Part XII (12.7), and any relevant provincial regulation relating to health and safety at work.
Environmental exposure controls	Keep container tightly sealed when not in use.

9. Physical and Chemical Properties

Information on basic physical and chemical properties Appearance Liquid. Color Amber. Odor Aromatic hydrocarbons. Odor threshold Not available. pН Not available. Melting point Not available. Not available. Initial boiling point and range 210°C Cleveland open cup. [ASTM D 92] Flash point Not available. **Evaporation rate** Not available. Upper/lower flammability or explosive limits Vapor pressure Not available. Vapor density Not available. **Relative density** 0.8751 Solubility(ies) Not known. Partition coefficient Not available. Auto-ignition temperature Not available. **Decomposition Temperature** Not available. 120.4 cSt @ 40°C Viscosity 15.6 cSt @ 100°C [ASTM D 445] Not considered to be explosive. **Explosive properties** Does not meet the criteria for classification as oxidizing. **Oxidizing properties** 220°C Cleveland open cup. [ASTM D 92] Fire point -43°C [ASTM D 97] Pour point 10. Stability and reactivity See the other subsections of this section for further details. Reactivity Stability Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions. Possibility of hazardous No potentially hazardous reactions known. reactions Conditions to avoid There are no known conditions that are likely to result in a hazardous situation. Materials to avoid Oxidizing agents. Acids - oxidizing. Hazardous decomposition Does not decompose when used and stored as recommended. Thermal decomposition or products combustion products may include the following substances: Harmful gases or vapors.

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11. Toxicological information		
Information on toxicological effects		
Acute toxicity - oral		
Notes (oral LD₅₀)	Based on available data the classification criteria are not met.	
<u>Acute toxicity - dermal</u> Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.	
ATE dermal (mg/kg)	29,827.69	
Acute toxicity - inhalation	20,021.00	
Notes (inhalation LC ₅₀)	Based on available data the classification criteria are not met.	
ATE inhalation (vapours mg/l)	59.42	
Skin corrosion/irritation		
Animal data	Based on available data the classification criteria are not met.	
Serious eye damage/irritation		
Serious eye damage/irritation	Causes serious eye irritation.	
Respiratory sensitization	Based on evaluable data the eleccification exiteria and anti-	
Respiratory sensitization	Based on available data the classification criteria are not met.	
Skin sensitization Skin sensitization	May cause skin sensitization or allergic reactions in sensitive individuals.	
Germ cell mutagenicity		
Genotoxicity - in vitro	Based on available data the classification criteria are not met.	
Carcinogenicity		
Carcinogenicity	Based on available data the classification criteria are not met.	
IARC carcinogenicity	None of the ingredients are listed or exempt.	
Reproductive toxicity		
Reproductive toxicity - fertility	Based on available data the classification criteria are not met.	
Reproductive toxicity - development	Based on available data the classification criteria are not met.	
Specific target organ toxicity -		
STOT - single exposure	Not classified as a specific target organ toxicant after a single exposure.	
Specific target organ toxicity -	repeated exposure	
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.	
Aspiration hazard		
Aspiration hazard	Based on available data the classification criteria are not met.	
General information	The severity of the symptoms described will vary dependent on the concentration and the	
	length of exposure.	
Inhalation	A single exposure may cause the following adverse effects: Irritation of nose, throat and airway. Prolonged inhalation of high concentrations may damage respiratory system.	
Ingestion	May cause discomfort if swallowed. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation.	

Skin Contact	May cause skin sensitization or allergic reactions in sensitive individuals. A single exposure may cause the following adverse effects: Redness. Irritation.
Eye contact	Causes serious eye irritation. A single exposure may cause the following adverse effects: Redness. Pain.
Route of exposure	Ingestion Inhalation Skin and/or eye contact
Target Organs	No specific target organs known.
Medical considerations	Skin disorders and allergies.

Toxicological information on ingredients.

Amines, C12-14-tert-alkyl

Acute toxicity - oral	
Acute toxicity oral (LD₅₀ mg/kg)	612.0
Species	Rat
Notes (oral LD₅₀)	REACH dossier information. Harmful if swallowed.
ATE oral (mg/kg)	612.0
Acute toxicity - dermal	
Acute toxicity dermal (LD∞ mg/kg)	251.0
Species	Rat
Notes (dermal LD₅₀)	REACH dossier information. Toxic in contact with skin.
ATE dermal (mg/kg)	251.0
Acute toxicity - inhalation	
Notes (inhalation LC₅₀)	Fatal if inhaled.
ATE inhalation (vapours mg/l)	0.5
Skin corrosion/irritation	
Skin corrosion/irritation	Corrosive to skin.
Animal data	Dose: 0.5ml, 4 hours, Rabbit Primary dermal irritation index: 7.3 REACH dossier information.
Serious eye damage/irritati	on
Serious eye damage/irritation	Dose: 0.1ml, 30 seconds, Rabbit REACH dossier information. Causes serious eye damage.
Skin sensitization	
Skin sensitization	Buehler test - Guinea pig: Sensitizing. REACH dossier information. May cause an allergic skin reaction.
Germ cell mutagenicity	
Genotoxicity - in vitro	Gene mutation: Negative. REACH dossier information. Based on available data the classification criteria are not met.

Reproductive toxicity - development	Developmental toxicity: - NOAEL: 5 mg/kg/day, Dermal, Rat REACH dossier information. Based on available data the classification criteria are not met.
Reproductive toxicity	
Genotoxicity - in vivo	Chromosome aberration: Negative. REACH dossier information. Based on available data the classification criteria are not met.

12. Ecological Information

Toxicity

Harmful to aquatic life with long lasting effects.

Ecological information on ingredients.

		Amines, C12-14-tert-alkyl			
	Acute aquatic toxicity				
	LE(C)50	$0.1 < L(E)C50 \le 1$			
	M factor (Acute)	1			
	Acute toxicity - fish	LC₅₀, 96 hours: 1.3 mg/l, Oncorhynchus mykiss (Rainbow trout) REACH dossier information.			
	Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 2.5 mg/l, Daphnia magna REACH dossier information.			
	Acute toxicity - aquatic plants	EC₅₀, 72 hours: 0.44 mg/l, Selenastrum capricornutum REACH dossier information.			
	Chronic aquatic toxicity				
	NOEC	0.01 < NOEC ≤ 0.1			
	Degradability	Non-rapidly degradable			
	M factor (Chronic)	1			
	Chronic toxicity - fish early life stage	NOEC, 96 days: 0.078 mg/l, Oncorhynchus mykiss (Rainbow trout) REACH dossier information.			
Persistence and degradability					
Persistence	and degradability The degr	radability of the product is not known.			
Ecological information on ingredients.					
	Amines, C12-14-tert-alkyl				
	Stability (hydrolysis)	pH7, pH9, pH4 - Half-life:>1 year @ 25°C REACH dossier information.			
	Biodegradation	Water - Degradation 22%: 28 days REACH dossier information.			
Bioaccumulative potential					
Bio-Accumulative Potential No data available on bioaccumulation					

Bio-Accumulative Potential No data available on bioaccumulation.

Partition coefficient Not available.

Ecological information on ingredients.

Amines, C12-14-tert-alkyl

Partition coefficient		ent	log Pow: 2.9 REACH dossier information.	
Mobility in a	soil			
Mobility		The proc	duct is insoluble in water.	
Ecological i	information on ingr	edients.		
			Amines, C12-14-tert-alkyl	
	Mobility		Slightly soluble in water.	
Adsorption/desorption coefficient		rption	Soil - Log Koc: 4.01 @ 20°C REACH dossier information.	
	Surface tension		47.4 mN/m @ 22°C REACH dossier information.	
Other adve	rse effects			
Other adve	rse effects	None kn	own.	
13. Disposa	al considerations			
Waste treat	tment methods			
General information		The generation of waste should be minimized or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.		
Disposal methods		Do not empty into drains. Dispose of surplus products and those that cannot be recycled via a licensed waste disposal contractor. Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labeled with their contents. Incineration or landfill should only be considered when recycling is not feasible.		
14. Transpo	ort information			
General		•	duct is not covered by international regulations on the transport of dangerous goods IATA, DOT, TDG).	
UN Numbe	<u>r</u>			
Not applica	ble.			
UN proper	shipping name			
Not applica	ble.			
Transport hazard class(es)				
No transport warning sign required.				
Transport labels No transport warning sign required.				
Packing group				
Not applicable.				
Environmental hazards				

Environmentally Hazardous Su No.	ubstance		
Special precautions for user			
Not applicable.			
DOT TIH Zone	Not applicable.		
Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable.		
15. Regulatory information			
Regulatory References	OSHA Hazard Communication Standard 29 CFR §1910.1200 Hazardous Products Regulation (SOR/2015-17) Transportation of Dangerous Goods Regulations -SOR/2015-100.		
US Federal Regulations			
SARA Section 302 Extremely None of the ingredients are lis	Hazardous Substances Tier II Threshold Planning Quantities sted or exempt.		
CERCLA/Superfund, Hazardo None of the ingredients are lis	bus Substances/Reportable Quantities (EPA) sted or exempt.		
SARA Extremely Hazardous S None of the ingredients are lis	Substances EPCRA Reportable Quantities sted or exempt.		
SARA 313 Emission Reporting None of the ingredients are lis	-		
CAA Accidental Release Prev None of the ingredients are lis			
SARA (311/312) Hazard Cate None of the ingredients are lis	-		
OSHA Highly Hazardous Che None of the ingredients are lis			
US State Regulations			
California Proposition 65 Carc None of the ingredients are lis	sinogens and Reproductive Toxins sted or exempt.		
California Air Toxics "Hot Spot None of the ingredients are lis			
California Air Toxics "Hot Spo None of the ingredients are lis			
California Directors List of Haz None of the ingredients are lis			
Massachusetts "Right To Know" List None of the ingredients are listed or exempt.			

Rhode Island "Right To Know" List None of the ingredients are listed or exempt.

Minnesota "Right To Know" List

None of the ingredients are listed or exempt.

New Jersey "Right To Know" List

The following ingredients are listed or exempt:

Bis(2-ethylhexyl) hydrogen phosphate

Pennsylvania "Right To Know" List

None of the ingredients are listed or exempt.

Inventories

Canada - DSL/NDSL

All the ingredients are listed or exempt.

US - TSCA

All the ingredients are listed or exempt.

US - TSCA 12(b) Export Notification

None of the ingredients are listed or exempt.

16. Other information

Abbreviations and acronyms used in the safety data sheet	C.A.S. = Chemical Abstracts Service; E.C. No = European Commission number; GHS = Globally Harmonised System; OSHA = Occupational Safety and Health Administration; WHMIS = Workplace Hazardous Materials Information System; DOT = Department of Transport; TDG = Transport of Dangerous Goods Regulations; IMDG = International Maritime Dangerous Goods; IATA = International Air Transport Association; SARA = Superfund Amendments and Reauthorization Act; CERCLA = Comprehensive Environmental; EPCRA = Emergency Planning and Community Right-to-Know Act; TSCA = Toxic Substances Control Act; LD/LC/EC = Lethal Dose,Lethal Concentration/Effect Concentration for 50% of population; NOEC = No Overall Effect Concentration; NOEL = No Overall Effect Level; REACH = Registration, Evaluation, Authorisation & Restriction of Chemicals; STOT-RE = Single Target Organ Toxicity - Repeat Exposure; STOT-SE= Specific Target Organ Toxicity - Single Exposure; PBT = Persistent, Bioaccumulative, Toxic; vPvB = Very Persistent, Very Bioaccumulative.
Classification abbreviations and acronyms	Eye Irrit. = Eye irritation Aquatic Chronic = Hazardous to the aquatic environment (chronic) Skin Sens. = Skin sensitisation
Key literature references and sources for data	Source: European Chemicals Agency, http://echa.europa.eu/
Training advice	Read and follow manufacturer's recommendations. Only trained personnel should use this material.
Revision comments	This is first issue.
Revision date	10/23/2017
SDS No.	6350

Hazard statements in full	H227 Combustible liquid. H302 Harmful if swallowed.
	H304 May be fatal if swallowed and enters airways.
	H311 Toxic in contact with skin.
	H314 Causes severe skin burns and eye damage.
	H317 May cause an allergic skin reaction.
	H318 Causes serious eye damage.
	H320 Causes eye irritation.
	H330 Fatal if inhaled.
	H335 May cause respiratory irritation.
	H373 May cause damage to organs (Gastro-intestinal tract, liver, immune system) through
	prolonged or repeated exposure.
	H400 Very toxic to aquatic life.
	H402 Harmful to aquatic life.
	H410 Very toxic to aquatic life with long lasting effects.
	H412 Harmful to aquatic life with long lasting effects.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.