SECTION 1 - PRODUCT AND COMPANY	IDENTIFICATION	
PRODUCT NAME SCOPE RADIATOR CO	DOLANT/ANTIFREEZE/EV Coolant	SAE NA
Product Use Radiator coolant and anti	freeze	Product Number
Uses advised against: No add	litional information available	
Company Identification		
United Grease and Lubricants Co LLC, P	O Box 2685, Ajman, United Arab Emirates	s. Www.unitedgrease.com
Transportation Emergency Response	Health Emergency	Product Information
(971)(54) 2171575	(971)(54)2171575	(971)(54)2171575
SECTION 2 HAZARDS IDENTIFICATION		
Classification	Not classified as hazardous accord	ing to 29 CFR 1910.1200 (2012)
Hazards Not Otherwise Classified	Not applicable	5
EC Index No N/A EC No		REACH Registration No N/A
SECTION 2 Label Elements		
Labelling according to Regulation (EC) N	lo. 1272/2008 (CLP)	
Acute Toxicity (Oral) Category 4	Н 302	
Specifc target organ toxicity - Repeated		
Full text of H and EUH statements: See S		
Adverse Physico-chemical, human heal		
•	e to organs (Kidneys) through prolonged a	nd repeated
exposure (Oral)	e to organs (Ridneys) through proionged a	nu repeateu
	\wedge	
Hazard Pictograms (CLP)		
	GHS07 GHS08	
Warning	Not applicable	
Contains	Ethanediol, ethylyne glycol	
Hazardous Statements (CLP)	H 302 - Harmful if swallowed	
	H 373 - May cause damage to orga	
	prolonged of repeated exposure (-
Precautionary statements (CLP)	P 101 - If medical advice is needed	l, have product container or
	label at hand	
	P 102 - Keep out of reach of childr	en
	P260 - Do not breath vapours	
	P 264- Wash hands thoroughly aft	er handling
	P 301+P312 - IF SWALLOWED - Ca	ll a POISON CENTER, a doctor
	if you feel unwell	
	P 501 - Disposes off contents/cont	ainer according to national
	or loval regulations	
Other hazards (not relevant for classific	ation)	
Other hazards not contributing to the cl	assificiation: The vapours are heavier tha	n air and will
accumulate in closed areas and at grour	nd level with backfire hazard. This materia	ll can accumulate
static charge by flow or agitation and ca	n be ignited by static discharge. Any subs	tance, in case
of accidents involving pressurised circui	ts and the like, may be accidentally, inject	ed
	amage. In such a case, the victim should b	
	ecialized medical treatment. Do not wait f	
to develop		
-	the PBT criteria of REACH regulation, , A	nnex XIII
Revision No Original		Page 1 of 15
Revision Date 25/07/2023	Product SCOPE RADIATOR COOLANT	•
20,07,2020		

This substance/mixture does not meet the vPvB criteria of REACH regulation, Annex XIII Contains no PBT/vPvB substances ≥0.1@ assessed in accordance with REACH Annex XIII

Component	
Ethanediol, ethylene	This substance/mixture does not meet the PBT criteria of
glycol (107-21-1)	REACH Regulation, Annex XIII
	This substance/mixture does not meet the vPvB criteria of
	REACH Regulation, Annex XIII
2-ethylhexanoic acid and its	This substance/mixture does not meet the PBT criteria of
salts, with the exception	REACH Regulation, Annex XIII
of those specificed else-	This substance/mixture does not meet the vPvB criteria of
where in this Annex	REACH Regulation, Annex XIII
This mixture does not contain subs	tance(s) included in the list established in accordance with
Article 59(1) of REACH for having e	ndocrine disrupting properties, or is not idenfieid as having
endocrine disrupting properties in	accordance with the criteria set out in Commission
Delegated Regular (EU) 2017/2100	or Commission Regulation (EU) 2018/605 at a concentratiom
Component	
Ethanediol, ethylene	This substance is not included in the list established in accordiance
glycol (107-21-1)	with article 59(1) of the REACH for having endocrine disrupting
	properties, or is not indendified as having endocrine disrupting
	properties in accordance with the criteria set out in the
	Commission Delegated Regulation (EU) 2017/2100 or Commission
	Regulation (EU) 2018/605
2-ethylhexanoic acid and its	This substance is not included in the list established in accordiance
salts, with the exception	with article 59(1) of the REACH for having endocrine disrupting
of those specificed else-	properties, or is not indendified as having endocrine disrupting
where in this Annex	properties in accordance with the criteria set out in the
	Commission Delegated Regulation (EU) 2017/2100 or Commission
	Regulation (EU) 2018/605

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS (SUBSTANCES)

Not applicable **3.2 Mxtures**

Composition/Information on ingredients Ethylene Glycol Rust Inhibitor

Water

Name	Product Identifier	%	Classification according to 1272/2008
Ethanediol, ethylene glycol	CAS 107-21-1	CAS 107-21-1 80-97	
	EC 203-473-3		H 302 (ATE=500 mg/kg
	ECINo. 603-027-00-1 REACH No. 01 2119456816-		or body weight
	28		STOT RE 2, H 373
2-ethylhexanoic acid and its		<3	Repr 2, H 361D
salts, with the exception	EC Index No. 607-230-00-6:		
of those specificed else-	Reach No. 01-2119488942-		
whe <u>re in this Annex</u>	23		

Full text of H and EUH statements are in section 16

Revision No Original

Revision Date 25/07/2023

Product SCOPE RADIATOR COOLANT/ANTIFREEZE/EV Coolant

2 of

15

Page

MATERIAL SAFETY DATA SHEET	
of any doubt or persistent symptions, consult a physician	

General	In case of any doubt or persistent symptions, consult a physician					
inhalation	Not expected to present a significant hazard under anticipated conditions of normal					
	use. If casualty is unconcious and not breathing, place in the recovery position					
	In case of disturbances owing to inhalation or vapours or mists, remove the victim					
	from exposure; keep at rest; if necessary seek medical attention					
Skin	Take off contaminated clothing and shoes. Wash thoroughly with soap and water.					
Contact	If inflammation or irritation persists, seek medical advice.					
Eye contact	Remove contact lenses, ir present and easy to do so. Rinse eyes thoroughly for at					
	least 15 minutes. Keep eyelids wide apart. If irritation, blurred vision or swelling					
	occurs and persists, obtain medical advice from a specialist					
Ingestion	Rinse mouth thoroughly with water. In case of spontaneous vomitting, keep					
-	head low, to avoid the risk of aspiration into the lungs. If the person is fully					
	conscious, make him/her drink plenty of water. Never give an unconscious					
	person anything to drink. Send the casualty immediately to a hospital					
Most import	ant symptoms and effects, both acute and delayed					
	ries after inhalation					
eysterns/ mjt	None under normal conditions at ambient temperatures					
	·					
Systems/inju	ries after skin contact Prolonged or repeated skin contact may cause a					
	slight transient irritation					
Symptoms/II	njuries after ingestion					
	Harmful if swallowed, Ingestion of significant quantites (see section 11)					
_	may cause kidney damages, coma and death. The effects may be delayed					
	njuries upon intravenous administration No information available					
Chronic sym	btoms May cuase damage to kidneys through prolonged or repeated					
	exposure if swallowed					
Indication of	any immediate medical attention and special treatment needed					
	Treat symptomatically. Obtain medical attention if casualty has an altered					
	state of consciousness or if symptons do not resolve No information available.					
SECTION 5 - I	FIRE FIGHTING MEASURES					
EXTINGUISH	NG MEDIA Small-size fires: carbon dioxide, dry chemicals, foam, sand or earth.					
SUITABLE	Large fires - alcohol resistant foam or water fog (mist)					
	These means should be used by trained personnel only					
	Other extinguishing gases (according to regulations)					
UNSUITABLE	none specific					
EXTINGUISH						
MEDIA	water fog (mist). These means should be used by trained personnel					
	ds arising from the substance or mixture					
Fire Hazard	Not flammable. The vapours are denser than air and may travel along the ground					
	Distance ignition possible					
Explosion Ha						
	Rupturing closed vessels, spreading fire and increasing risk of burns and injuries					
Hazardous de	ecomposition products in case of fire					
	Incompelte combustion releases dangerous carbon monoxide, carbon di oxide					
	and other toxic gases. Oxygenated compounts (aldehydes etc.)					
Advice for fin	efighters					
Revision No	Original Page 3 of 15					
Revision Date						
	· · · · · · · · · · · · · · · · · · ·					

	MATERIAL SAFETY DATA SHEET	
Firefighting instructions	Shut off source of product, if possible. If possible, move containers and drums	
away from	a danger area. Spilled product which is not burning should be covered	
	with sand or foam. Use water sprays to cool containers and surfaces exposed	
	to the flames. If the fire cannot be controlled, evacuate area	
pecial protective equipmen	t for firefighters	
	Wear personal protection equipment (see chapter 8). DO not enter fire area	
	without proper protective equipment, including respiratory protection EN 443	
	EN 469 or EN 659. In case of a large fire or in confined or poorly ventalated	
	spaces, wear full fire resistant protectionclothing and self containing	
	breathing apparatus (SCBA), with a full face-piece operated in positive	
	pressure mode	
Other information	In case of fire, do not discharge residual product, waste materials and run	
	off water. Collect separately and use a proper treatment	
SECTION 6 - ACCIDENTAL REL	EASE MEASURES	
Personal precautions, protec	tive equipment and emergency procedures	
	Stop or contain leak at the source, if safe to do so. Eliminate all ignition sources	
	if safe to do so (e.g. electricity, sparks, fires, flares). Avoid contact	
	with released material	
For Non emergency Personne	el	
Protective Equipment	See section 8	
mergency Procedures	Keep non-involved personnel away from the area of spillage. Alert emergency	
	personnel. Except in case of small spillages, the feasibility of any actions	
	should always be assessed and advised, if possible, by a trained, competent	
	person in charge of managing the emergency.	
For Emergency Responders		
Protective equipment	Small spillages: normal antistatic working clothes are usually adequate.	
	Large spillages: full body suit of chemically resistant and antistatic material. if	
	necessary heat resistant and insulated. Work gloves providing adequate	
	chemical esistance, specifically to aromatic hydrocarbons. Gloves made of	
	PVA are not water-resistant, and are not suitable for emergency use.	
	If contact with hot product is possible or anticipated, gloves should be	
	heat-resistant and thermally insulated. Antistatic non skid safety shoes or	
	boots, chemical resistant, if necessary heat resistant and insulated. Work	
helmet. Go	oggles and /or face shield, if splashes or contact with eyes is possible	
or anticipa	ated. Respiratory protection: A half or full-face respirator with filter	
for organic	c vapours (and when applicable for H2S). A Self Contained Breathing	
Apparatus	(SCBA) can be used according to the extent of spill and predictable	
amount o	f exposure. If the situation cannot be completely assessed, or if an	
	oxygen deficiency is possible, only SCBA's should be used.	
Emergency Procedures	Notify local authorities according to relevant regulations.	
Environmental precautions		
	Do not let the product flow into sewers or water courses, or in any way	
	contaminate the environment. In case of contamination of environment	
	compartments (soil, subsoil, surface or underground waters), remove	
	contaminated soil when possible, and in any case treat all involved	
compartm	ents in accordance with local regulations. The site should have a spill	
	safeguards are in place to minimize the impact of episodic releases.	
Revision No Original		15
Revision Date 25/07/202	23 Product SCOPE RADIATOR COOLANT/ANTIFREEZE/EV Coolant	

		MATERIAL SAFETY DATA SHEET			
Methods and ma	terial for contain	nment and cleaning up			
For containment		Soil. Contain spilled liquid with sand, earth or other suitable absorbents			
	(nonflammable	Recover free liquid and waste materials in suitable waterproof.			
		and oil resistant containers. Clean contaminated area. Dispose of			
		according to local regulations. Water: Confine the spillage. Remove from			
		surface by skimming or suitable floating absorbents. Collect recovered			
		product and other waste materials in suitable waterproof, oil resistant			
		containers. Recover or dispose of according to local regulations.			
Other Informatio	'n	Do not use solvents or dispersants, unless specifically advised by an expert,			
		and, if required, approved by local authorities. Recommended measures			
	are based on th	ne most likely spillage scenarios for this material; however, local			
		conditions (wind, air temperature, wave/current direction and speed)			
	may significant	ly influence the choice of appropriate actions. Local regulations			
	may also presci	ribe or limit actions to be taken. For this reason, local experts			
	-	should be consulted when necessary.			
Reference to oth	er sections				
For furthr inform	ation refer to se	ction 8 'Exposure controls/personnel protection. For further			
information, refe	r to section 13				
SECTION 7 HAND	LING AND STOR	AGE			
Precautions for s	afe handling				
		Provide good ventilation n process area to prevent formation of vapour			
		Keep away from sources of ignition No smoling. Sotre in dry, well			
		ventilated area. Do not breathe fune/mist/vapours			
Hygeine Measure	es	Enst Ensure that all relevant regulations regarding handling and storage			
		with skin. Do not breathe fume/mist/vapours. Do not ingest. Do not smoke			
		Donot eat and do not drink during usage. Do not clean hands with dirty			
		or oil soaked rags. Do not re use clothes, if they are still contaminated.			
		Keep away from food and beverages. Wash hands and other exposed			
		areas with mild soap and water befor eating, drinking or smoking and			
		when leaving work. Contaminated work clothing should not be			
		allowed out of the workplace. Separate working clothes from town clothes			
		Launder separately			
Conditions for sa	fe storage, includ	ding any incompatibilities			
Stoage conditions		Store in dry, well ventilated area. Keep away from open flames, hot			
		surfaces and sources of ignition. Do not smoke.			
		If product is supplied in containers, keep only in the original container			
		or in a suitable container for this kind of product. Keep containers			
		tightly closed and properly labelled			
ncompatible Pro	ducts	tightly closed and properly labelled Strong acids, strong oxidants. Strong bases/alkalies			
=					
-		Strong acids, strong oxidants. Strong bases/alkalies Do not use zinc containers. Use only the original containers or others that			
ncompatible ma	terials	Strong acids, strong oxidants. Strong bases/alkalies Do not use zinc containers. Use only the original containers or others that have been approved for this product.			
ncompatible ma	terials Storage area lay	Strong acids, strong oxidants. Strong bases/alkalies Do not use zinc containers. Use only the original containers or others that have been approved for this product. yout, tank design, equipment and operating procedures must			
Incompatible Pro Incompatible ma Storage area	terials Storage area lay comply with the	Strong acids, strong oxidants. Strong bases/alkalies Do not use zinc containers. Use only the original containers or others that have been approved for this product. yout, tank design, equipment and operating procedures must e local legislation. Storage installations should be designed			
Incompatible ma	terials Storage area lay comply with the with adequate	Strong acids, strong oxidants. Strong bases/alkalies Do not use zinc containers. Use only the original containers or others that have been approved for this product. yout, tank design, equipment and operating procedures must e local legislation. Storage installations should be designed bunds so as to prevent ground and water pollution in case of			
ncompatible ma	terials Storage area lay comply with the with adequate leaks or spills.	Strong acids, strong oxidants. Strong bases/alkalies Do not use zinc containers. Use only the original containers or others that have been approved for this product. yout, tank design, equipment and operating procedures must e local legislation. Storage installations should be designed			

Revision No Or	iginal			Page	5 of	15
Revision Date	25/07/2023	Product S	SCOPE RADIATOR COOLANT/ANTIFRE	EZE/EV Coolar	nt	

	ſ	ATERIAL SAFETY DA	ATA SHEET
Package and Containers	Store aw	ay from direct sunlig	ht or other heat sources. Do not reuse empty
	containe	S	
Packaging Materials	Store in glass, stainless steel or aluminium containers. Some synthetic		
	material	may be unsuitable f	or containers or container linings depending
	upon material specification and intended use. Use PTFE, Polyethylene,		
	Polypropylene, Natural rubber. Compatibility should be checked with		
			o specifc use conditions
Specific End Uses		nation available	
SECTION 8 - EXPOSURE CONTROLS			
Natioinal occupational exposure a		al limit values	
Ethanediol: Ethylene Glycol (107 2)	-		
EU Indicative Occupational Expsou	re Limit (IC		
Local name		Ethylene Glycol	
		52 mg/m ³ vapours	
IOEL LV TWA (ppm)		20 ppm	
IOEL LV STEL (Mg/M3)		104 mg/m ³ vapours	
IOEL LV STEL (ppm)		40 ppm	
Notes		Skin	
Regulatory reference Commission D			
2-ethylhexanoic acid and its salts,	with the ex	ception of those spe	cifiled elsewhere in this annex
Belgium - OEL		. 3	
IOEL LV TWA - Belgium 5 mg/m ³ vapo			
IOEL LV TWA - Ireland			
IOEL LV TWA - USA ACGIH			
Air contaminants formed		No additional inform	nation available
DNEL AND PNEC			
SCOPE ANTIFREEZE/FREEZO/RADIA		ANT	
DNEL/DMEL (additional information Additional information	n)	Not	annlieghla
PNEC		INOL	applicable
Additional information		Not	applicable
Ethanediol: Ethylene Glycol (107 2)	1 1)	Not	
DNEL/DMEL (Workers)	1		
Long term - systemtic effects, dern	nal	106	mg/kg bodyweight/day
Long term local effects inhalation			g/m ³
DNEL/DMEL (General Population)		19911	···· من ا
Acute, local effects, inhalation		7mg	/m ³
long term systemic effects, dermal			ng/kg bodyweight/day
PNEC Water			
PNEC Aqua, fresh water		10 m	ng/L
PNEC Aqua, marine water		1 mg	;/L
PNEC Aqua, intermittent fresh wat	er	10 m	ng/L
PNEC Sediment		I	
PNEC sediment, fresh water			ng / kg dwt
PNEC sediment, marine water		3.7 r	ng / kg dwt

nalPage625/07/2023ProductSCOPE RADIATOR COOLANT/ANTIFREEZE/EV Coolant

Revision No Original

Revision Date

6 of 15

MATERIAL SAFETY DATA SHEET				
PNEC Soil				
PNEC soil	1.53 mg / kg dwt			
PNEC STP				
PNEC Sewage treatment plant	199.5 mg / kg dwt			
2-ethylhexanoic acid and its salts, with the exception of those	se specifiied elsewhere in this annex			
Ethanediol: Ethylene Glycol (107 21 1)				
DNEL/DMEL (Workers)				
Long term - systemtic effects, dermal	2mg/kg bodyweight/day			
Long term local effects inhalation	14 mg/m ³			
DNEL/DMEL (General Population)				
Acute, local effects, inhalation	3.5 mg/m ³			
long term systemic effects, dermal	1 mg/kg bodyweight/day			
Long term systemic effects, oral	1 mg/kg bodyweight/day			
PNEC Water				
PNEC Aqua, fresh water	398µg/L			
PNEC Aqua, marine water	39.8µg/L			
PNEC Aqua, intermittent fresh water	1 mg/L			
PNEC Sediment				
PNEC sediment, fresh water	4.74 mg / kg dwt			
PNEC sediment, marine water	474 mg / kg dwt			
PNEC Soil				
PNEC soil	712 mg / kg dwt			
PNEC STP				
PNEC Sewage treatment plant	71.7 mg / kg dwt			

Note: The Derived No Effect Level (DNEL) is an estimated safe level of exposure that is derived from toxicity data in accord with specific guidance within the European REACH regulation. The DNEL may differ from an Occupational Exposure Limit (OEL) for the same chemical. OELs may be recommended by an individual company, a governmental regulatory body or an expert organization, such as the Scientific Committee for Occupational Exposure Limits (SCOEL) or the American Conference of Governmental Industrial Hygienists (ACGIH). OELs are considered to be safe exposure levels for a typical worker in an occupational setting for an 8-hour work shift, 40 hour work week, as a time weighted average (TWA) or a 15 minute shortterm exposure limit (STEL). While also considered to be protective of health, OELs are derived by a process different from that of REACH. No additional information available

Control Banding

Appropriate Engineering Controls

Ensure good ventilation of the work station. Minimize exposure to mists/vapours/aerosol

PERSONAL PROTECTIVE EQUIPMENT (for industrial or professional use)

Gloves, Protective clothing, safety glasses, safety shoes or boots

Personal Protective Equipment (Synbol(s):



		MATERIAL SAFE	TY DATA SHEET		
Eye/Face ProtectionSafety gkass DIN EN					
Skin Protection		Long sleeved overalls. If nece	ssary, refer to EN 340 and related standards		
		for definition of characteristo	s and performance according to the		
		risk rating of the area. Wash	contaminated clothing before use		
		for protective gloves include:			
Hand Prote	ction	Protective gloces, adequate r	naterials, nitrile (NBR) or PVC with a protection		
		index >5 (permeation time >	240 min). Use gloves respecting all the		
		conditions and within the lim	its set by the manufacturer. Replace gloves		
		immeidately in case of cuts, h	noles or other signs of damages or degradation		
		If necessary refer to the EM 3	374 staneards. Thickness of glove mtl >0,4 mm		
		Personal hygiene is a key eler	ment for an effective hand care. Gloves must		
		be worn only with clean hand	ls. After wearing of gloves, hands must be		
		carefully washed and dried			
Respiratory	,	No respiratory protection is r	normally required with sufficient ventilation		
Protection		Indepependtly from other su	bstances action (technical modifications,		
		operating procedures, and ot	her means to limit the expsoure of workers)		
		personal protection equipme	nt can beused according to necesssity. Open		
			roduct is handled without adequate		
			ace masks with adequate filter for mists and		
			/145). Closed or confined areas (ex tank		
			on measures for airways (masks or self		
			us) must be assessed according to the specific		
		activity, as well as level and duration of predicted exposure (EN 136/140/145)			
			N EN 141). Combined gas/dust mask with		
		filter type A Filter P (White)	,		
Thermal Ha	zards	None in normal use conditions			
Environme	ntal exposure co	ontrols			
	-		vith adequate bunds so as to prevent		
	-	vater pollution in case of leaks or s			
-		ural soils. Sludge should be inciner			
Consumer e	expsoure control	-	,		
	-	ate ventilation			
SECTION 9		CHEMICAL PROPERTIES			
Attention:		ow are typical values and do not c	onstitute a specification		
Color			Blue, Green or colorless		
Physical Sta	te		Liquid		
, Odor			Glycol		
Odor Thres	hold		No data available		
рН			7-9		
Vapor Press	sure		≤ 0.1 mPa (20 deg C)		
Boiling Poin			163 to 185 deg C (D 1120)		
Solubility	-		Soluble in water, complete		
Freezing Po	int		Not applicable		
Melting Poi			No data available		
-			1.108-1.116 kg/L @ 15°C (59°F) (Typical)		
Density			Not determined		
Viscosity	- 6				
	of Thermal expan	nsion/ F	No data available		
Revision No	Original		Page 8 of 15		
D · · D	1 1-				

Revision No Original **Revision Date** 25/07/2023

Product SCOPE RADIATOR COOLANT/ANTIFREEZE/EV Coolant

	MATERIAL	SAFETY DATA SHEET
Evaporation Rate		No data available
Decomposition Temperature	<u>,</u>	No data available
Octanol/Water Partition Coe	fficient	No data available
VOC Content		0% (EU, CH)
Flammability		Not flammable
Explosive properties		None
Oxidising properties		None
Explosive limits		3 to 53% (Ethylene glyocol)
Lower explosion limit		3% for EG
Upper explostion limit		53% for EG
Autoignition temperature		Not determined
Log Kow		Not determined
Relative density		Not determined
Relative vapour density at 20) deg C	Not determined
Particle characteristics		Not determined
Other information		
Information with regard to p	hysical hazard classes	
Explosion Limits		3 to 53% (Ethylene glyocol)
Other safety characteristics		
Bulk density		1.1-1.14 (20 deg C)< D 4052
SECTION 10 - STABILITY AND		1.1 1.14 (20 00g 0/< D 4052
Reactivity		does not offer any further hazard, except what
Reactivity		the following paragraphs
Chemical Stability		according to its intrinsic properties
Incompatibility with Other N	-	
	-	bunds (aldehydes etc.). CO2/ CO
Possibility of Hazardous read		normal conditions of storage and handling).
Conditions to avoid	,	ben flames, hot surfaces
conditions to avoid		
Hazardous decomposition p		ition. Avoid the build-up of electrostatic charge.
hazardous decomposition p	-	onal cases (i.e prolonged storage in tanks contaminated
		ce of anaerobic sulfate-reducing microbial colonies),
		on and generate small amounts of sulfur
SECTION 101 - TOXICOLOGIA		
Acute toxicity (oral)	Harmful if swallowe	
Acute toxicity (dermal)	•	available data, the classification criteria are not met)
Acute toxicity (inhalation)		available data, the classification criteria are not met)
Additional Information		on - the toxif (fatal) dose for pure EG has been
Skin Corrosion/Irritation		.4 ml/kg (about 100 ml for an adult person)
	The effects ma	iy be delayed
SCOPE ANTIFREEZE/FREEZO	RADIATOR COOLANT	
ATE Oral		515.464 mg/kg of body weight
Ethanediol ; Ethylene glycol	(107-21-1)	
LD 50 Oral rat		7712 mg/kg of body weight
LC 50 dermal rat		>3500 mg/mg of body weight
		.2.5 mg/l (6 hours)
LC 50 inhalation - Rat		
	salts, with the exception of	f those specifiied elsewhere in this annex
	salts, with the exception of	
2-ethylhexanoic acid and its	salts, with the exception of	f those specifiied elsewhere in this annex

	MATERIAL SAFETY DATA SHEET			
LC 50 dermal rabbit	>2000 mg/mg of body weight			
Skinc orrosion/irritation	Not classified (based on available data, the classification criteria are not met)			
	pH 7to 9			
Additional information	According to composition			
Serious eye damage/irritation	Not classified (based on available data, the classification criteria are not met)			
	pH 7to 9			
Additional information	According to composition			
Respiratory or skin sensitizatio	on Not classified (based on available data, the classification criteria are not met)			
Additional information	According to composition			
Germ cell mutagenicity	Not classified (based on available data, the classification criteria are not met)			
Additional information	According to composition			
Carcinogenicity	Not classified (based on available data, the classification criteria are not met)			
Additional information	According to composition			
Ethanediol ; Ethylene glycol (1				
NOAEL (chronic, oral, animal/r				
Reprouctive toxicity	Not classified (based on available data, the classification criteria are not met)			
Additional information	According to composition			
	This product conains a substance (2-ethylhexanoic acid, sodium salt)			
	classified as Repr 2 H 361 (CLP) according to EU Criteria			
	Suspected of damaging the unborn child			
	The actual relevance of these effects in man is not certain			
STOT Single exposure	Not classified (based on available data, the classification criteria are not met)			
Additional information	According to composition			
STOT repeated exposure	Not classified (based on available data, the classification criteria are not met)			
Additional information	According to composition			
	The ethylene glycol in this formualtion may cause intoxication, central			
	nervous system depression(in coordination, dizziness), respiratory			
	failure, level and kidney damage			
NOAEL (orat, rat, 90 days)	150 mg/kg bodyweight.day 12 months			
STOT repeated exposure	May cause damage to organs throguh prolonged or repeated exposure			
	alts, with the exception of those specifiied elsewhere in this annex			
NOAEL (orat, rat, 90 days)	300 mg/kg bodyweight.day 12 months			
Aspiration hazard	May cause damage to organs throguh prolonged or repeated exposure			
Additional information				
SCOPE COOLANT/RADIATOR				
Viscosity, kinematic Information on other hazards	Not determined			
	substance(s) included in the list established in accordance with			
	ing endocrine disrupting properties, or is not idenfieid as having			
	es in accordance with the criteria set out in Commission			
	2100or Commission Regulation (EU) 2018/605 at a concentratiom			
Delegated Regular (LO) 2017/2	greater than 0.1%			
Potential adverse human	Harmful if swallowed. May cause damage to kidneys through prolonged or			
	exposure if swallowed. Prolonged or repeated skin contact may cause			
repeated				
Other information	redenning, iritation and dermatitis None			
SECTION 12 - ECOLOGICAL INF				
Revision No Original	Page 10 of 15			
Revision Date 25/07/202	-			

	MATERIAL SAFETY DATA SHEET
ECOTOXICITY/Ecolory-General This produc	t is not considered harmful to the aquatic organisms nor to cause
	long term adverse effects in the environment.
An uncontro	-
	release to the environment may nevertheless produce a
	contamination of different environmental compartments (soil,
	underground, surface water bodies, aquifers). Handle according
	to general working hygiene practices to avoid pollution and
	release into the environment.
Ecology - Water ` Not classifie	ed (based on available data, the classification criteria are not met)
Short term (acute) and	
long term (Chronic)	
Ethanediol ; Ethylene glycol (107-21-1)	
LC 50 fish 1	15380 mg/l (LC 10-96 h)
LC 50 fish 2	72860 ,g/l (Pimephales promelas)
EC50 Daphnia 1	8590 ,g/l (EC 10 - 48 H)
EC 50 Daphnia 2	100 mg/l
EC 50 96h ; algae `	3536-13000 mg/l
ERc50 (algae)	≥100 mg/l (EC 10)
NOEC (Chronic)	15380-32000 mg/l
2-ethylhexanoic acid and its salts, with the	exception of those specifiied elsewhere in this annex
LC 50 fish 1	180 mg/l (Oryzias latipes)
LC 50 fish 2	85.4 mg/l
EC50 Daphnia 1	49.3 mg/l (desmondesmus subspicatus)
NOEC (Chronic)	25 mg/l (21 d)
PERSISTENCE AND DEGRADABILITY	
SCOPE FREEZO/COOLANT/RADIATOR ANTI	REEZE
Persistence and degradability	The most significant constituents of the product shuld be
	The most significant constituents of the product shuld be considered as 'readily biodegradable'
Persistence and degradability Ethanediol ; Ethylene glycol (107-21-1)	
Ethanediol ; Ethylene glycol (107-21-1)	considered as 'readily biodegradable'
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability	considered as 'readily biodegradable' Readily biodegradable
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD)	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThoD	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance 1.26 O ₂ /g of susbtance
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThoD 2-ethylhexanoic acid and its salts, with the	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance 1.26 O ₂ /g of susbtance exception of those specified elsewhere in this annex
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThoD 2-ethylhexanoic acid and its salts, with the Persistence and degradability	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance 1.26 O ₂ /g of susbtance
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThoD 2-ethylhexanoic acid and its salts, with the Persistence and degradability BIO ACCUMULATIVE POTENTIAL	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance 1.26 O ₂ /g of susbtance exception of those specified elsewhere in this annex Readily biodegradable
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThoD 2-ethylhexanoic acid and its salts, with the Persistence and degradability BIO ACCUMULATIVE POTENTIAL SCOPE FREEZO/COOLANT/RADIATOR ANTIP	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance 1.26 O ₂ /g of susbtance exception of those specified elsewhere in this annex Readily biodegradable FREEZE
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThoD 2-ethylhexanoic acid and its salts, with the Persistence and degradability BIO ACCUMULATIVE POTENTIAL	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance 1.26 O ₂ /g of susbtance exception of those specified elsewhere in this annex Readily biodegradable
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThoD 2-ethylhexanoic acid and its salts, with the Persistence and degradability BIO ACCUMULATIVE POTENTIAL SCOPE FREEZO/COOLANT/RADIATOR ANTII Log Kow Bioaccumulative Potential	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance 1.26 O ₂ /g of susbtance exception of those specified elsewhere in this annex Readily biodegradable FREEZE Not determined Not determined Not determined
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThoD 2-ethylhexanoic acid and its salts, with the Persistence and degradability BIO ACCUMULATIVE POTENTIAL SCOPE FREEZO/COOLANT/RADIATOR ANTIE Log Kow Bioaccumulative Potential SCOPE FREEZO/COOLANT/RADIATOR ANTIE	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance 1.26 O ₂ /g of susbtance exception of those specified elsewhere in this annex Readily biodegradable FREEZE Not determined Not determined FREEZE
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThoD 2-ethylhexanoic acid and its salts, with the Persistence and degradability BIO ACCUMULATIVE POTENTIAL SCOPE FREEZO/COOLANT/RADIATOR ANTIE Log Kow Bioaccumulative Potential SCOPE FREEZO/COOLANT/RADIATOR ANTIE Log Kow	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance 1.26 O ₂ /g of susbtance Exception of those specified elsewhere in this annex Readily biodegradable FREEZE Not determined Not determined FREEZE -1.36
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThoD 2-ethylhexanoic acid and its salts, with the Persistence and degradability BIO ACCUMULATIVE POTENTIAL SCOPE FREEZO/COOLANT/RADIATOR ANTII Log Kow Bioaccumulative Potential SCOPE FREEZO/COOLANT/RADIATOR ANTII Log Kow 2-ethylhexanoic acid and its salts, with the	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance 1.26 O ₂ /g of susbtance exception of those specified elsewhere in this annex Readily biodegradable FREEZE Not determined Not determined FREEZE
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThoD 2-ethylhexanoic acid and its salts, with the Persistence and degradability BIO ACCUMULATIVE POTENTIAL SCOPE FREEZO/COOLANT/RADIATOR ANTIE Log Kow Bioaccumulative Potential SCOPE FREEZO/COOLANT/RADIATOR ANTIE Log Kow 2-ethylhexanoic acid and its salts, with the Log Kow	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance 1.26 O ₂ /g of susbtance exception of those specified elsewhere in this annex Readily biodegradable FREEZE Not determined Not determined FREEZE -1.36 exception of those specified elsewhere in this annex
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThoD 2-ethylhexanoic acid and its salts, with the Persistence and degradability BIO ACCUMULATIVE POTENTIAL SCOPE FREEZO/COOLANT/RADIATOR ANTIE Log Kow Bioaccumulative Potential SCOPE FREEZO/COOLANT/RADIATOR ANTIE Log Kow 2-ethylhexanoic acid and its salts, with the Log Kow	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance 1.26 O ₂ /g of susbtance exception of those specified elsewhere in this annex Readily biodegradable FREEZE Not determined FREEZE -1.36 exception of those specified elsewhere in this annex 2.7
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThoD 2-ethylhexanoic acid and its salts, with the Persistence and degradability BIO ACCUMULATIVE POTENTIAL SCOPE FREEZO/COOLANT/RADIATOR ANTIE Log Kow Bioaccumulative Potential SCOPE FREEZO/COOLANT/RADIATOR ANTIE Log Kow 2-ethylhexanoic acid and its salts, with the Log Kow Mobility in Soil SCOPE FREEZO/COOLANT/RADIATOR ANTIE	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance 1.26 O ₂ /g of susbtance exception of those specified elsewhere in this annex Readily biodegradable FREEZE Not determined FREEZE -1.36 exception of those specified elsewhere in this annex 2.7
Ethanediol ; Ethylene glycol (107-21-1) Persistence and degradability Biochemical oxygen demand (BOD) Chemical oxygen demand (COD) ThoD 2-ethylhexanoic acid and its salts, with the Persistence and degradability BIO ACCUMULATIVE POTENTIAL SCOPE FREEZO/COOLANT/RADIATOR ANTIE Log Kow Bioaccumulative Potential SCOPE FREEZO/COOLANT/RADIATOR ANTIE Log Kow 2-ethylhexanoic acid and its salts, with the Log Kow	considered as 'readily biodegradable' Readily biodegradable 0.36 to 0.4 O ₂ /g of susbtance 1.21 O ₂ /g of susbtance 1.26 O ₂ /g of susbtance exception of those specified elsewhere in this annex Readily biodegradable FREEZE Not determined FREEZE -1.36 exception of those specified elsewhere in this annex 2.7

Results of PBT and	d vPvB assessment					
SCOPE FREEZO/CO	OOLANT/RADIATO	R ANTIFREEZE				
This substance/mixuture does not meet the PBT criteria of REACH regulation, , Annex XIII						
This substance/mi	xture does not mee	et the vPvB criteria of REACH r	regulation, Annex XIII			
Results of PBT-Vp	T-VpVB assessment The components inthis formulation do not meet the criteria for					
		classification as PBT	or vPvB. The prodcut should	d be considered		
		;Not persistent' in th	ne environment according to	o the REACH		
		Ann	ex XIII criteria (Point 1.1)			
ENDOCROINE DIS	RUPTING PROPERT	TES				
This mixture does	not contain substa	nce(s) included in the list esta	blished in accordance with			
Article 59(1) of RE	ACH for having end	locrine disrupting properties, o	or is not idenfieid as having			
endocrine disrupti	ng properties in ac	cordance with the criteria set	out in Commission			
Delegated Regular	(EU) 2017/2100or	Commission Regulation (EU) 2	2018/605 at a concentration	า		
		greater than 0.1%				
Other adverse eff	ects	None				
SECTION 13 - DISP	OSAL CONSIDERAT	FIONS				
Waste treatment	Do not dispose of	the product, either new or us	ed, by dumping on the grou	nd, or discharging		
methods	into seweres, tunnels, lakes or water courses. Deliver to a qualified official collector					
Sewage disposal	Do not apply industrial sludge to natural soils;. Sludge should be incinerated, contained or					
considerations	reclaimed Dispose off in a safe manner in accordance with local and national regulations					
Product/Packing	European Waste Catalogue code (s) (Decision 2001/118/CE): 16 01 14* (ANTIFREEZE FLUIDS					
disposal consi-	CONTAINING DAN	GEROUS SUBSTANCES). This E	EWC code is only a general ir	ndication		
iderations	and takes into account the original composition of the product and its intended use.					
	The user has the responsibility of choosing the right EWC code, considering the acutal use					
of the product, alterations and contaminations						
Additonal Do i	not cut, weld, bore,	burn or incinerate emptied c	ontainers, unless they have l	been cleaned		
information	and declared safe					
Ecology- waste	The	product as it is does not conta	in halogenated substances			
materials						
EURAL Code	16 0	1 14*(antifreeze fluids contair	ning dangerous substances)			
(EWC)						
SECTION 14 - TRA	NSPORT INFORMA	TION				
In accordance wit	h ADR/IMDG/IATA	/AND/RID				
ADR	IMDG	ΙΑΤΑ	ADN	RID		

ADR	IMDG	IATA ADN			RID	
UN Number or II	0 Number					
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated		
UN Proper shipp	ing name					
Not regulated	Not regulated	Not regulated	Not regulated	Not	regulated	
Transport hazard	d class(es)			·		
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated		
Packing Group						
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated		
Environmental h	azards			·		
regulated	Not regulated	Not regulated	Not regulated	Not regulated		
Special precaution	ons for user:					
Revision No Or	iginal			Page	12 of	15
Revision Date	25/07/2023	2023 Product SCOPE RADIATOR COOLANT/ANTIFREEZE/EV Coolant				

Overland transport	Not regulated			
Transport by Sea	Not regulated			
Air transport	Not regulated			
Inland waterway transport	Not regulated			
Rail transport	Not regulated			
Maritime transport in bulk according to IMO instruments				

IBC Code

Not applicable

SECTION 15 - REGULATORY INFORMATION (Mixture)

EU Regulations

EU Regulation	EU Regulation list (reach Annex XVIII)			
Reference co	de	Applicable on		Entry title or description
3(b)	Scop	be freeze/coolant	Subs	stances or mixutures fulfilling the criteria for any of the followng
	antii	freese/ethanediol	haza	rd classes or categories set out in annex 1 to regulation (EC) No
	ethy	lene glycol,	1272	2/2008. Hazard classes 3.1 to 3.6. 3.7 adverse effects on sexual
	2-ethylhexanoic acid		func	tion and fertility or on development, 3.8 effects other
	and	its salts, with the	than	narcotic effects, 3.9 and 3.10
	exce	eption of those		
	spec	cified elsewhere		
	in th	iis annex		

No ingredients are inlcuded in the REACH Candidate list (?0.1% m/m)

Contains no substances listed on REAH Annex XIV (Authorisation list)

Contains no substances listed on the PIC list (Regulation EO 640/2012) concerning the export and import of hazardous chemicals

Contains no substances listed on the POP List (Regulation EU 2019/1012 on persistent organic pollutants Contains no substances listed on the Ozone depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer)

Contains no substances listed on the explosive precursors list (Regulation EU 2019/1148 on the marketing and use of explosive precursors)

Other information, restriction and prohibition regulations

EC No. 1907/2006	EC 1272/2008	67/548/EEC	1999/45/EC	1907/2006	89/931/CEE
89/654/CEE	89/655/CEE	90/269/CEE	90/270/CEE	90/394/CEE	90/679/CEE
93/88/CEE	95/63/CE	97/42/CE	98/24/CE	99/38/CE	99/92/CE
2001/45/CE	2003/10/CE	2003/18/CE	2012/18/CE	2004/42/CE	98/24/EC
98/25/CE	1005/2009	850/2004	79/117/EEC	649/2012	

Contains no substances listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on Mrket of certain substances used in the illicit manufacture of narcotic drums and psychotropic substances

National Regulations

National adoption of EU Directives concerning health and safety on the workplace

Relevant national laws of protection of the health of pregnant workers (national adoption of 92/85/EEC_

National adoption of EU directives concerning control of major-accident hazards involving dangerous

substances (2012/18/CE). Relevant nationallaws on prevention of water pollution

Chemical safety assessment

For this mixture a chemical safety assessment has not been carried out

A Chemical safety assessment has been carried out for the following components of this mixture:

Ethanediol' ethylene glycol

2-ethylhexanoic acid and its salts, with the exception of those specified elsewhere in this Annex

Revision No Ori	ginal	Page	13 of	15
Revision Date	25/07/2023	Product SCOPE RADIATOR COOLANT/ANTIFREEZE/EV Coola	nt	

SECTION 16 - OTHER INFORMATION Indication of Changes

Indication of						
SECTION 16	Changed item		Change	Notes		
	SDS EU format according t	o commission				
	regulation EU 2020/878					
1.1	Formula		Modified			
1.1	UFI		Added			
3	Composition/information	-	Modified			
	ONS THAT MAY HAVE BEEN	USED IN THIS DOCUME				
TLV - Treshold			TWA - Time weighted ave			
	erm exposure limit		PEL - Permission expsoure limit			
	y Harmonized System		CAS - Chemical abstract service number			
AC			IMO/IM			
	n Petroleum Institute		SDS - Safety Data Sheet			
	dous Materials Information	System	NFPA - National Fire Prote			
	ment of Transport		NTP - National Toxicology	Program (USA)		
	tional agency for research	on cancer	OSHA -			
	hemical exposure limit		EPA - Environmental Prot	ection Agency		
	ntained breathing apparate	us	NA - Not applicable			
ND Not availa			CSR - Chemical Safety Rep			
DNEL - Derive	d No effect Level		DMEL - Derived Minimum	n Effect Level		
EC - 50 - Effec	tive Concentration , 50%		EL50 - Effective Loading, S	50%		
IC 50 - Inhibiti	ion concentration, 50%		LC 50 - Lethal concentrati	on, 50%		
LD 50 -Lethal	dose, 50%		LL50 - Lethal loading, 50%	/ D		
LOAEL - Low o	bserved adverse effects le	vel	NOEL - No observed effects level			
NOAEL No ob	served adverse effects leve		OECD Organization for economic co-op and devmt			
PNEC Predicted no effect concentration			PBT - Predicted, bioaccumulative, toxic			
STOT - Single Target Organ Toxicity				STOT - RE (above) with repeated exposure		
STOT - SE (Above) with single exposure			vPvB - Very persistent, ve			
UVCB - susbtance of unkonw or variable composition, complex re-			· · ·	-		
	accommodated fraction	composition, complex re				
	an agreement concerning t	ho international carriage	of dangerous goods by			
inward water		ine international carnage	or dangerous goods by			
	,		f dan anna an an da bu			
	an agrement concerning the	e international carriage o	r dangerous goods by			
road						
	oxicity estimate					
	ntration factor					
	ation labelling packaging re		o. 1272/2008			
IATA - Interna	itinal air transport associati	on				
IMDG - Intern	ation maritime dangerous	goods				
NOAEC - no o	bserved adverse effect con	centration				
NOEC No obs	erved effect concentration					
REACH - Regis	stration, authorisation and	restriction of chemicals,	regulations No 1907/2006			
	on concerning the internati					
-	treatment plant		- , ,			
Data sources		t is based on the real cha	racteristics of the compone	nts		
	ibination, taking into accou					
	=	-				
	ce - Provide adequate traini	ing to professional opera	tors for the use of PPES,			
	Original			Page 14 of 15		
Revision Date	25/07/2023	Product SCOPE RADIA	TOR COOLANT/ANTIFREEZ	E/EV Coolant		

according to the information contained in this safety data sheet Other information: Do not use the product for any purposes that have not been advised by the manufacturer

Full text of R-, H- and EUH-phrases

Full text of R-, H- and EUH-ph	rases
Acute Tox 4 (Oral)	Acute Toxicity (oral), category 4
Aquatic acute 1	Hazardous to the aquatic environment - acute Hazard, category 1
Aquatic chronic 1	Hazardous to the aquatic environment - CHronic Hazard, category 1
Aquatic chronic 2	Hazardous to the aquatic environment - CHronic Hazard, category 2
Aquatic chronic 3	Hazardous to the aquatic environment - CHronic Hazard, category 3
Aquatic chronic 4	Hazardous to the aquatic environment - CHronic Hazard, category 4
Eye Dam 1	Serious eye damage/eye irritation, category 1
Eye Irrt. 2	Serious eye damage/eye irritation, category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit.2	Skincorrosion/irritation, category 2
Skin Sens. 1B	Sensitisation - Skin, category 1B
Н 302	Harmful if swallowed
Н 315	Causes Skin Irritation
Н 317	May cause an allergic skin reaction
Н 318	Causes serious eye damage
Н 319	Causes serious eye irritation
H 361f	Supsected of damaging fertility
Н 400	Very toxic to acquatic life
H 410	Very toxic to acquatic life with long lasting effects
H 411	Toxic to acqualic life with long lasting effects
Full text of R-, H- and EUH-ph	rases (continued)
H 412	Harmful to aquatic life with long lasting effects
H 413	May cause long lasting effects to aquatic life
R 22	Harmful if swallowed
R 36/38	Irritating to eyes/skin
R 38	Irritating to skin
R 41	Risk of serious damage to eyes
R 43	May cause sensitization by skin contact
R 50/53	Very toxic to aquatic organisms, may cause long term adverse effects to them
R 51/53	Toxic to aquatic organisms, ,may cause long term adverse effects
R 53	May cause long term adverse effects in the aquatic environment
R 62	Possible risk of impaired fertility
Ν	Dangerous for the environment
Xi	Irritant
Xn	Harmful
Classification and procedure u	sed to deliver the classification for mixtures according to
regulation EC 1272/2008 (CLP)	
Acute Tox 4 (Oral) as per H 302	2 Calculation method
STOT RE 2 as per H 373	Calculation method
	1910.1200 (2012) and EU by United Grease and Lubricants Co LLC, PO
	Emirates. Meets EU No. 2015/830 regulations also

Revision NoOriginalRevision Date25/07/2023

Page 15
Product SCOPE RADIATOR COOLANT/ANTIFREEZE/EV Coolant

15 of 15