

SWAG Autoteile GmbH

42117 Wuppertal

Date printed 18.02.2014, Revision 07.02.2014

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SEC	SECTION 1: Identification of the substance / preparation and of the company			
1.1 Product identifier				
		SWAG 10 92 9449 automatic transmission fluid (ATF) Article number 10 92 9449, 10 93 6449, 10 93 8901, 10 93 8902		
1.2	Relevant identified uses of the su	ubstance or mixture and uses advised against		
1.2.1	Relevant uses			
		Lubricant		
1.2.2	2 Uses advised against			
		None known.		
1.3	Details of the supplier of the safe	tv data sheet		
	Company	SWAG Autoteile GmbH Am Kiesberg 4-6 42117 Wuppertal / GERMANY Phone +49 (0)202 26454-0 Fax +49 (0)202 26454-5000 Homepage www.swag.de E-mail info@swag.de		
	Address enquiries to			
	Technical information	info@swag.de		
	Safety Data Sheet	info@swag.de		
1.4	Emergency phone			
	Advisory body	+49 (0)89-19240 (24h) (english)		
050	Company	+49 (0)202 26454-0		
SEC	TION 2: Hazards identification			
2.1	Classification of the substance o	r mixture		
2.1.1	Classification according to Regu	lation (EC) No 1272/2008 [CLP] not determined		
2.1.2	2 Classification according to Regu	lation 67/548/EEC or 1999/45/EC No classification.		
2.2	Label elements			
		The product does not require a hazard warning label in accordance with EC-directives.		
	Labelling according to Regulatio Hazard symbols R-phrases Special labelling	n 67/548/EEC or 1999/45/EC none none Contains: Alkylamine. May produce an allergic reaction.		
2.3	Other hazards			
	Human health dangers	Frequent persistent contact with the skin can cause skin irritation. If swallowed or in the event of vomiting, risk of product entering the lungs.		
	Environmental hazards	Does not contain any PBT or vPvB substances.		
	Other hazards	none		

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SEC	TION 3: Composition / Information	n on ingredients
	Product-type: The product is a mixture.	
	Comment on component parts	No dangerous components. Substances of Very High Concern - SVHC: substances are not contained or are below 0,1%.
SEC	TION 4: First aid measures	
l.1	Description of first aid measures General information	Change soaked clothing.
	Inhalation	Ensure supply of fresh air. In the event of symptoms seek for medical treatment.
	Skin contact	When in contact with the skin, clean with soap and water. Consult a doctor if skin irritation persists.
	Eye contact	Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
	Ingestion	Do not induce vomiting. Seek medical advice immediately. Rinse out mouth and give plenty of water to drink.
1.2	Most important symptoms and ef	ffects, both acute and delayed
		Irritant effects
1.3	Indication of any immediate med	ical attention and special treatment needed
		Treat symptomatically. Forward this sheet to the doctor.
SEC	TION 5: Fire-fighting measures	
5.1	Extinguishing media	
	Suitable extinguishing media	Carbon dioxide. Dry powder. Foam.
	Extinguishing media that must not be used	Full water jet.
5.2	Special hazards arising from the	substance or mixture
		Unknown risk of formation of toxic pyrolysis products. Carbon monoxide (CO) Nitrogen oxides (NOx).
5.3	Advice for firefighters	
	-	Use self-contained breathing apparatus.
		Fire residues and contaminated firefighting water must be disposed of in accordance within the local regulations. Cool containers at risk with water spray jet.
SEC	TION 6: Accidental release measu	res
5.1	Personal precautions, protective	equipment and emergency procedures High risk of slipping due to leakage/spillage of product.
		Forms slippery surfaces with water.
6.2	Environmental precautions	Do not discharge into the drains/surface waters/groundwater.
		Prevent spread over a wide area (e.g. by containment or oil barriers).



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6.3	Methods and material for containment and cleaning up		
		Take up residues with absorbent material (e.g. sand).	
		Dispose of absorbed material in accordance within the regulations.	
6.4	Reference to other sections		
0.4	Reference to other sections	See SECTION 8+13	
SEC	TION 7: Handling and storage		
7.1	Precautions for safe handling		
	_	Use only in well-ventilated areas.	
		The product is combustible.	
		Wash hands before breaks and after work.	
		Use barrier skin cream.	
		Take off contaminated clothing and wash before reuse.	
		Cloths contaminated with product should not be kept in trouser pockets.	
		Do not eat, drink or smoke when using this product.	
7.2	Conditions for safe storage, inclu	uding any incompatibilities	
		Keep only in original container.	
		Prevent penetration into the ground.	
		Do not store together with oxidizing agents.	
		Do not store together with food and animal food/diet.	
		Keep container tightly closed.	
	• •		
7.3	Specific end use(s)		
7.3	Specific end use(s)	See product use, SECTION 1.2	
	Specific end use(s)		
SEC	CTION 8: Exposure controls / perso Control parameters Ingredients with occupational	nal protection	
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SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

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Form	liquid
Color	red
Odor	characteristic
Odour threshold	not determined
pH-value	not applicable
pH-value [1%]	not applicable
Boiling point [°C]	not applicable
Flash point [°C]	200 (EN ISO 2592)
Flammability [°C]	not determined
Lower explosion limit	not applicable
Upper explosion limit	not applicable
Oxidizing properties	no
Vapour pressure/gas pressure [kPa]	not determined
Density [g/ml]	0,85 (DIN 51757) (15 °C / 59,0 °F)
Bulk density [kg/m³]	not applicable
Solubility in water	insoluble
Partition coefficient [n-octanol/water]	not determined
Viscosity	29,6 mm²/s (DIN 51562) (40°C)
Relative vapour density determined in air	not applicable
Evaporation speed	not applicable
Melting point [°C]	not determined
Autoignition temperature [°C]	not applicable
Decomposition temperature [°C]	not determined

9.2 Other information

none

SECTION 10: Stability and reactivity

10.1 Reactivity

No dangerous reactions known if used as directed.

10.2 Chemical stability

Stable under normal ambient conditions (ambient temperature).

10.3 Possibility of hazardous reactions

Reactions with alkalies (lyes). Reactions with acids and strong oxidizing agents.

10.4 Conditions to avoid

See SECTION 7.2. Strong heating.

10.5 Incompatible materials

not determined

10.6 Hazardous decomposition products

No hazardous decomposition products known.



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SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Serious eye damage/irritation	not determined
Skin corrosion/irritation	not determined
Respiratory or skin sensitisation	not determined
Specific target organ toxicity — single exposure	not determined
Specific target organ toxicity — repeated exposure	not determined
Mutagenicity	not determined
Reproduction toxicity	not determined
Carcinogenicity	not determined
General remarks	

No classification on the basis of the calculation procedure of the preparation directive. Toxicological data of complete product are not available.

SECTION 12: Ecological information

12.1 Toxicity

12.2 Persistence and degradability

Behaviour in environment compartments	not determined
Behaviour in sewage plant	not determined
Biological degradability	not determined

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

Based on all available information not to be classified as PBT or vPvB respectively.

12.6 Other adverse effects

No classification on the basis of the calculation procedure of the preparation directive.



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SECTION 13: Disposal considerations

13.1 Waste treatment methods

Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. It is not possible to determine a waste code for this product in accordance with the European Waste Catalogue (EWC) since it is only possible to classify it according to how it is used by the customer. The waste code is to be determined within the EU in liaison with the waste-disposal operator.

Product

	Disposal in an incineration plant in accordance with the regulations of the local authorities. For recycling, consult manufacturer. In according to RoHS!
Waste no. (recommended)	130205* mineral-based non-chlorinated engine, gear and lubricating oils
Contaminated packaging	
	Uncontaminated packaging may be taken for recycling. Uncontaminated packaging may be reused.
Waste no. (recommended)	150102 150104 150110*

SECTION 14: Transport information

14.1 UN number

See SECTION 14.2 in accordance with UN shipping name

14.2 UN proper shipping name

Transport by land according to ADR/RID	NO DANGEROUS GOODS

Inland navigation (ADN) NO DANGEROUS GOODS

Marine transport in accordance with NOT CLASSIFIED AS "DANGEROUS GOODS" IMDG

Air transport in accordance with IATA NOT CLASSIFIED AS "DANGEROUS GOODS"

14.3 Transport hazard class(es)

See SECTION 14.2 in accordance with UN shipping name

14.4 Packing group

See SECTION 14.2 in accordance with UN shipping name

14.5 Environmental hazards

See SECTION 14.2 in accordance with UN shipping name

14.6 Special precautions for user

Relevant information under SECTION 6 to 8.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

not applicable



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15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture EEC-REGULATIONS 1967/548 (1999/45): 1991/889 (2001/18): 1991/3: 2004/42; 648/2004; 1907/2006 (Reach): 127/2006: 7/53/241(64/32/0104; 64/32/0104; 64/32/0104; 64/32/014) TRANSPORT-REGULATIONS DOT-classification, ADR (2013): IMDC-Code (2013). 36. AndL; IATA-DGR (2013). CHIP 2/ CHIP 4 -Observe employment restrictions for people 0% -Observe employment restrictions for people 0% SECTION 16: Other information ADR = Accord européen relatif au transport international des marchandises Dangereuses par Route RDI = Reglement concernant le transport international des marchandises dangereuses par Voie de navigation intérieure CAS = Chemical Status Service CLP = Classification, Labeling and Packaging DNE + Chemical Substances EUROPA = Chemical Service CLP = Classification, Labeling and Packaging DNE + Chemical Substances EUROPE = Chemical Service CLP = Classification and Labeling of Chemical Substances EUROPE = European Community EEC = European Economic Community EEC = European Economical Community EEC = European Economic Community EEC = European Community EEC = European Economical Community EEC = European Community EEC = European Economical Community EEC = European Community EEC = European Economic Community E	SECTION 15: Regulatory information			
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SWAG Autoteile GmbH 42117 Wuppertal

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