Spit Shine Wax Aerosol

Auto Klene Solutions Chemwatch: 5188-32C Version No: 2.1.1.1 Safety Data Sheet according to WHS and ADG requirements

Chemwatch Hazard Alert Code: 4 Issue Date: 01/01/2021 Print Date: 01/01/2021 Initial Date: Not Available S.GHS.AUS.EN

SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

Product Identifier				
Product name	Auto Klene Spit Shine Wax Aerosol			
Synonyms	Not Available			
Proper shipping name	AEROSOLS			
Other means of identification	Not Available			
Relevant identified uses of th	e substance or mixture and uses advise	ed against		
Relevant identified uses	Use according to manufacturer's directions. Application is by spray atomisation from a hand held aerosol pack Deodourised plastic, vinyl and leather protector.			
Details of the supplier of the safety data sheet				
Registered company name	Auto Klene Solutions		Auto Klene Solutions	
Address	275 Canterbury Rd, Canterbury 3126 VIC A	ust	1/83 Merrindale Drive VIC Croydon 3136 Australia	
Telephone	+61 3 8809 2700		+61 3 8761 1900	
Fax	+61 3 8809 2711		+61 3 8761 1955	
Website	https://www.autoklene.com		https://www.autoklene.com/msds/	
Email	Not Available		Not Available	
Emergency telephone number	er			
Association / Organisation	Not Available	Not Available		
Emergency telephone numbers	Not Available	131 126 (Poisons Information Centre)		
Other emergency telephone numbers	Not Available 0408 406 968 (Mark Adams mobile)			
SECTION 2 HAZARDS ID	ENTIFICATION			

Classification of the substance or mixture

HAZARDOUS CHEMICAL. DANGEROUS GOODS. According to the WHS Regulations and the ADG Code.

CHEMWATCH HAZARD RATINGS

	Min	Max	
Flammability	4		
Toxicity	1		0 = Minimum
Body Contact	1		1 = Low 2 = Moderate
Reactivity	1		3 = Hiah
Chronic	0		4 = Extreme

Poisons Schedule	Not Applicable
[1] Classification	Aerosols Category 1
Legend:	1. Classified by Chemwatch; 2. Classification drawn from HSIS ; 3. Classification drawn from EC Directive 1272/2008 - Annex VI
Label elements	
GHS label elements	
SIGNAL WORD	DANGER

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AUH044 Risk of explosion if heated under confinement

Hazard statement(s)

H222	Extremely flammable aerosol.
Precautionary statement(s) F	revention
P210	Keep away from heat/sparks/open flames/hot surfaces No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Pressurized container: Do not pierce or burn, even after use.
Precautionary statement(s) F	Response
Not Applicable	
Precautionary statement(s) S	storage

 P410+P412
 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

 Precautionary statement(s) Disposal

Not Applicable

SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Substances

See section below for composition of Mixtures

Mixtures

CAS No	%[weight]	Name	
Not Available	25-50	Proprietary blend of wax emulsions	
Not Available	<10%	Non-Ionic Surfactant package	
	<5%	Perfume deodorant	
7732-18-5	balance	water	
SECTION A FIRST AID MEASURES			

SECTION 4 FIRST AID MEASURES

	If aerosols come in contact with the eyes:
	Immediately hold the eyelids apart and flush the eye with fresh running water.
Eye Contact	• Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and
	lower lids. • Seek medical attention without delay; if pain persists or recurs seek medical attention.
	▶ Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.
	If solids or aerosol mists are deposited upon the skin:
	▶ Flush skin and hair with running water (and soap if available).
Skin Contact	▶ Remove any adhering solids with industrial skin cleansing cream.
	► DO NOT use solvents.
	► Seek medical attention in the event of irritation.
	If aerosols, fumes or combustion products are inhaled: ►
	Remove to fresh air.
	▶ Lay patient down. Keep warm and rested.
Inhalation	Prostheses such as false teeth, which may block airway, should be removed, where possible, prior to initiating first aid procedures.
	If breathing is shallow or has stopped, ensure clear airway and apply resuscitation, preferably with a demand valve resuscitator, bag-valve
	mode devices, an exclusion mode as inside all Devices CDD if assessments
	mask device, or pocket mask as trained. Perform CPR if necessary.
	Transport to hospital, or doctor.

Indication of any immediate medical attention and special treatment needed

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SECTION 5 FIREFIGHTING MEASURES

Extinguishing media

SMALL FIRE:

► Water spray, dry chemical or CO2 LARGE FIRE:

Water spray or fog.

Special hazards arising from the substrate or mixture

Fire Incompatibility	Avoid contamination with oxidising agents i.e. nitrates, oxidising acids, chlorine bleaches, pool chlorine etc. as ignition may result
dvice for firefighters	
Fire Fighting	 Alert Fire Brigade and tell them location and nature of hazard. May be violently or explosively reactive. Wear breathing apparatus plus protective gloves. Prevent, by any means available, spillage from entering drains or water course. If safe, switch off electrical equipment until vapour fire hazard removed. Use water delivered as a fine spray to control fire and cool adjacent area. DO NOT approach containers suspected to be hot.
Fire/Explosion Hazard	 Liquid and vapour are highly flammable. Severe fire hazard when exposed to heat or flame. Vapour forms an explosive mixture with air. Severe explosion hazard, in the form of vapour, when exposed to flame or spark. Vapour may travel a considerable distance to source of ignition. Heating may cause expansion or decomposition with violent container rupture. Aerosol cans may explode on exposure to naked flames. Combustion products includearbon monoxide (CQ)arbon dioxide (CO2) ther pyrolysis products typical of burning organic material

SECTION 6 ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

	► Clean up all spills immediately.
Minor Spills	 ► Avoid breathing vapours and contact with skin and eyes.
	▶ Wear protective clothing, impervious gloves and safety
	glasses. I Shut off all possible sources of ignition and
	increase ventilation. Wipe up.
	►If safe, damaged cans should be placed in a container outdoors, away from all ignition sources, until pressure has dissipated. ► Undamaged cans should be gathered and stowed safely.
	► Clear area of personnel and move upwind.
	► Alert Fire Brigade and tell them location and nature of hazard.
	► May be violently or explosively reactive.
Major Spills	►Wear breathing apparatus plus protective gloves.
	▶ Prevent, by any means available, spillage from entering drains or water
	courses ► No smoking, naked lights or ignition sources. ► Increase
	ventilation.
	▶ Stop leak if safe to do so.

SECTION 7 HANDLING AND STORAGE

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Avoid all personal contact, including inhalation. • Wear protective clothing when risk of exposure occurs. ▶ Use in a well-ventilated area. Safe handling Prevent concentration in hollows and sumps. DO NOT enter confined spaces until atmosphere has been checked. Avoid smoking, naked lights or ignition sources. Avoid contact with incompatible materials. • Keep dry to avoid corrosion of cans. Corrosion may result in container perforation and internal pressure may eject contents of can I Store in original containers in approved flammable liquid storage area. \blacktriangleright DO NOT store in pits, depressions, basements or areas where vapours may be Other information trapped. No smoking, naked lights, heat or ignition sources. • Keep containers securely sealed. Contents under pressure. ▶ Store away from incompatible materials. ▶ Store in a cool, dry, well ventilated area.

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Conditions for safe storage, including any incompatibilities

Suitable container	► Aerosol dispenser.	
	► Check that containers are clearly labelled.	
Storage incompatibility	Avoid reaction with oxidising agents	
SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION		

Control parameters

Control parameters				
OCCUPATIONAL EXPOSURE LIMITS (OEL)				
INGREDIENT DATA				
Not Available				
EMERGENCY LIMITS				
Ingredient	Material name	TEEL-1	TEEL-2	TEEL-3
Spit Shine Wax Aerosol	Not Available	Not Available	Not Available	Not Available
Ingredient	Original IDLH		Revised IDLH	
Proprietary blend of Wax emulsions	Not Available		Not Available	
Non-Ionic Surfactant package	Not Available		Not Available	
water	Not Available		Not Available	
Exposure controls				
	Process controls which involve changin Enclosure and/or isolation of emission "adds" and "removes" air in the work er ventilation system must match the parti Employers may need to use multiple ty	source which keeps a selected hazar nvironment. Ventilation can remove c cular process and chemical or conta	rd "physically" away from the worker a or dilute an air contaminant if designer minant in use.	. .
Personal protection				
Eye and face protection	No special equipment for minor exposure i.e. when handling small quantities. OTHERWISE: For potentially moderate or heavy exposures: Safety glasses with side shields. NOTE: Contact lenses pose a special hazard; soft lenses may absorb irritants and ALL lenses concentrate them.			
Skin protection	See Hand protection below			
Hands/feet protection	 No special equipment needed when handling small quantities. OTHERWISE: For potentially moderate exposures: Wear general protective gloves, eg. light weight rubber gloves. For potentially heavy exposures: Wear chemical protective gloves, eg. PVC. and safety footwear. 			
Body protection	See Other protection below			
Other protection	No special equipment needed when handling small quantities. OTHERWISE: • Overalls. • Skin cleansing cream. • Eyewash unit. • Do not spray on hot surfaces.			
Appropriate engineering controls	Engineering controls are used to remove can be highly effective in protecting wo basic types of engineering controls are	rkers and will typically be independe		

Continued...

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Thermal hazards
 Not Available

Recommended material(s)

GLOVE SELECTION INDEX

Glove selection is based on a modified presentation of the:

"Forsberg Clothing Performance Index".

The effect(s) of the following substance(s) are taken into account in the **computer-generated** selection:

Spit Snine wax Aerosol				
Material	СРІ			
BUTYL	А			
NEOPRENE	A			
VITON	А			
NATURAL RUBBER	С			
PVA	С			
* CPL - Chamwatch Derformance Index				

* CPI - Chemwatch Performance Index

A: Best Selection

B: Satisfactory; may degrade after 4 hours continuous immersion

C: Poor to Dangerous Choice for other than short term immersion

NOTE: As a series of factors will influence the actual performance of the glove, a final selection must be based on detailed observation. -

* Where the glove is to be used on a short term, casual or infrequent basis, factors such as "feel" or convenience (e.g. disposability), may dictate a choice of gloves which might otherwise beunsuitable following long-term or frequent use. A qualified practitioner should be consulted.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

Appearance	Misty clear spray with a characteristic odour.		
Physical state	Liquid	Relative density (Water = 1)	0.6
Odour	Not Available	Partition coefficient n- octanol / water	Not Available
Odour threshold	Not Available	Auto-ignition temperature (°C)	Not Available
pH (as supplied)	~7	Decomposition temperature	Not Available
Melting point / freezing point (°C)	~0	Viscosity (cSt)	Not Available
Initial boiling point and boiling range (°C)	~100	Molecular weight (g/mol)	Not Applicable
Flash point (°C)	Not Available	Taste	Not Available
Evaporation rate	as for water	Explosive properties	Not Available
Flammability	Not Available	Oxidising properties	Not Available
Upper Explosive Limit (%)	Not Available	Surface Tension (dyn/cm or mN/m)	Not Available
Lower Explosive Limit (%)	Not Available	Volatile Component (%vol)	Not Available
Vapour pressure (kPa)	Not Available	Gas group	Not Available
Solubility in water (g/L)	Miscible	pH as a solution (1%)	Not Available

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VOC g/L

Not Available

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Vapour density (Air = Not Available 1)

SECTION 10 STABILITY AND REACTIVITY

Reactivity	See section 7
Chemical stability	 Elevated temperatures. Presence of open flame. Product is considered stable. Hazardous polymerisation will not occur.
Possibility of hazardous reactions	See section 7
Conditions to avoid	See section 7
Incompatible materials	See section 7
Hazardous decomposition products	See section 5

Information on toxicological effects

EC50

water

384

nation on toxicological	enecis			
	There is some evidence to suggest that the ma	terial can cause respiratory irritation in some persons. The body's response to such irritation can cau		
	further lung damage.			
Inhaled				
	WARNING:Intentional misuse by concentrating	/inhaling contents may be lethal.		
	Spray mist may produce discomfort			
	Not normally a hazard due to physical form of p			
Ingestion	Considered an unlikely route of entry in comme	rcial/industrial environments		
	The material may cause skin irritation after pro	onged or repeated exposure and may produce on contact skin redness, swelling, the production of		
Skin Contact	vesicles, scaling and thickening of the skin. Spi	ay mist may produce discomfort		
		rolonged contact causing inflammation. Repeated or prolonged exposure to irritants may produce		
Eye	conjunctivitis. Not considered to be a risk beca	use of the extreme volatility of the gas.		
	l ong-term exposure to the product is not thoug	ht to produce chronic effects adverse to the health (as classified by EC Directives using animal model		
Chronic				
Chrome	Principal route of occupational exposure to the			
	τοχιςιτγ	IRRITATION		
	TOXICITY	IRRITATION		
Auto Klene Spit Shine				
Vax				
Aerosol				
	Not Available	Not Available		
	ΤΟΧΙΟΙΤΥ	IRRITATION		
water				
	[2]			
	Oral (rat) LD50: >90000 mg/kgNot Available	1		
Legend	1. Value obtained from Europe ECHA Registered Substances - Acute toxicity 2.* Value obtained from manufacturer's SDS. Unless otherwise speci			
	data extracted from RTECS - Register of Toxic	Effect of chemical Substances		

WATER	No significant acute toxi	cological data identified in literatur	re search.		
Acute Toxicity			Carcinogenicity		
Skin Irritation/Corrosion			Reproductivity		
Serious Eye Damage/Irritation	\otimes		STOT - Single Exposure	\otimes	
Ingredient	Endpoint	Test Duration (hr)	Species	Value	Source

Crustacea

3

199.179mg/L

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Respiratory or Skin sensitisation	0	STOT - Repeated Exposure	\otimes
Mutagenicity		Aspiration Hazard	
		Legend: 🗙	 Data available but does not fill the criteria for classification Data required to make classification available Data Not Available to make classification

SECTION 12 ECOLOGICAL INFORMATION

Toxicity	_				
water	EC50	96	Algae or other aquatic plants	8768.874mg/L	3
water	LC50	96	Fish	897.520mg/L	3
Legend:	Extracted from 1. IUCLID Toxicity Data 2. Europe ECHA Registered Substances - Ecotoxicological Information - Aquatic Toxicity 3. EPIWIN Suite V3.12 - Aquatic Toxicity Data (Estimated) 4. US EPA, Ecotox database - Aquatic Toxicity Data 5. ECETOC Aquatic Hazard Assessment Data 6. NITE (Japan) - Bioconcentration Data 7. METI (Japan) - Bioconcentration Data 8. Vendor Data				

DO NOT discharge into sewer or waterways.

Persistence and degradability

Ingredient	Persistence: Water/Soil	Persistence: Air
water	LOW	LOW

Bioaccumulative potential

Ingredient	Bioaccumulation
water	LOW (LogKOW = -1.38)

Mobility in soil

Ingredient	Mobility
water	LOW (KOC = 14.3)

SECTION 13 DISPOSAL CONSIDERATIONS

Product / Packaging disposal	 DO NOT allow wash water from cleaning or process equipment to enter drains. It may be necessary to collect all wash water for treatment before disposal. In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first. Where in doubt contact the responsible authority. Consult State Land Waste Management Authority for disposal. Discharge contents of damaged aerosol cans at an approved site. Allow small quantities to evaporate. DO NOT incinerate or puncture aerosol cans. Bury residues and emptied aerosol cans at an approved site.
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Marine Pollutant NO HAZCHEM Not Applicable Land transport (ADG) UN number 1950 Packing group Not Applicable UN proper shipping AEROSOLS name Not Applicable Environmental hazard Class 2.1 Transport hazard Subrisk Not Applicable . class(es) Special provisions 63 190 277 327 344 Special precautions for user Limited quantity 1000ml Air transport (ICAO-IATA / DGR) UN number 1950 Packing group Not Applicable UN proper shipping Aerosols, flammable; Aerosols, flammable (engine starting fluid) name Environmental Not Applicable hazard ICAO/IATA Class 2.1 Transport hazard ICAO / IATA Subrisk Not Applicable class(es) ERG Code 10L

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Special precautions for user	Special provisions	A145A167A802; A1A145A167A802	
	Cargo Only Packing Instructions	203	
	Cargo Only Maximum Qty / Pack	150kg	
	Passenger and Cargo Packing Instructions	203; Forbidden	
	Passenger and Cargo Maximum Qty / Pack	75 kg; Forbidden	
	Passenger and Cargo Limited Quantity Packing Instructions Y203; Forbidden		
	Passenger and Cargo Limited Maximum Qty / Pack	30 kg G; Forbidden	

Sea transport (IMDG-Code / GGVSee)

UN number	1950
Packing group	Not Applicable
UN proper shipping name	AEROSOLS
Environmental hazard	Not Applicable
Transport hazard class(es)	IMDG Class 2.1 IMDG Subrisk Not Applicable
Special precautions for user	EMS NumberF-D, S-USpecial provisions63 190 277 327 344 959Limited Quantities1000nl

Transport in bulk according to Annex II of MARPOL and the IBC code Not Applicable

SECTION 15 REGULATORY INFORMATION

Safety, health and environmental regulations / legislation specific for the substance or mixture

WATER(7732-18-5) IS FOUND ON THE FOLLOWING REGULATORY LISTS

Australia Inventory of Chemical Substances (AICS)

National Inventory	Status
Australia - AICS	Y
Canada - DSL	Y
Canada - NDSL	N (water)
China - IECSC	Y
Europe - EINEC / ELINCS / NLP	Y
Japan - ENCS	N (water)
Korea - KECI	Y
New Zealand - NZIoC	Y
Philippines - PICCS	Y
USA - TSCA	Y
Legend:	Y = All ingredients are on the inventory N = Not determined or one or more ingredients are not on the inventory and are not exempt from listing(see specific ingredients in brackets)

SECTION 16 OTHER INFORMATION

Other information

Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at:

www.chemwatch.net

The SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.