

### SAFETY DATA SHEET

### **Smart Spot**

According to the Preparation of Safety Data Sheets for Hazardous Chemicals Code of Practise, 2021.

SECTION 1: Identification: Product identifier and chemical identity			
Product identifier			
Product name	Smart Spot		
Product No.	Aus 03		
Relevant identified uses of the substance or mixture and uses advised against			
Application	Car maintenance product Degreaser		
Uses advised against	This product is not recommended for any industrial, professional or consumer use other than the Identified uses above. For professional use only.		
Details of the supplier of the safety data sheet			
Supplier	Autosmart Australia 11 Darrambal Close Rathmines NSW 2283 Australia www.autosmartaustralia.com.au Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST) (General Information. Transport Information. Mild Medical Information) autosmart@autosmartaustralia.com.au		
Contact Person	Mr. Russell Butler		
Emergency telephone number			
Emergency telephone	NCEC - For Chemical Emergency Support ONLY (spill, leak, fire, exposure or accident), Call NCEC at 18000 74234 (toll free 24Hrs) - when calling please quote "AUTOSMART 29003- NCEC" Local number +61 2 8 014 4558 General Information. Transport Information. Mild medical Information:- Tel: 02 49 75 14 88 (Mon to Fri, 08:00 - 16:00 AEST)		
National emergency telephone Poison Information Hotline: 13 11 26 number			
SECTION 2: Hazard(s) identif	ication		
Classification of the substance	e or mixture		
Physical hazards	Flam. Liq. 3 - H226		

Health hazards STOT SE 3 - H336 Asp. Tox. 1 - H304

Environmental hazards Not Classified

Label elements

30<60%

### Smart Spot

#### Hazard pictograms





Signal word	DANGER
Hazard statements	H226 Flammable liquid and vapour. H336 May cause drowsiness or dizziness. H304 May be fatal if swallowed and enters airways.
Precautionary statements	<ul> <li>P210 Keep away from heat/ sparks/ open flames/ hot surfaces No smoking.</li> <li>P261 Avoid breathing vapour/ spray.</li> <li>P280 Wear protective gloves, eye and face protection.</li> <li>P301+P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.</li> <li>P331 Do NOT induce vomiting.</li> <li>P403+P233 Store in a well-ventilated place. Keep container tightly closed.</li> </ul>
Supplemental label information	For professional users only. AUH066 Repeated exposure may cause skin dryness or cracking.
Contains	Naphtha (petroleum), hydrotreated heavy

### Other hazards

This product does not contain any substances classified as PBT (persistent, bioaccumulative and toxic) or vPvB (very persistent and very bioaccumulative).

#### SECTION 3: Composition and information on ingredients

Mixtures

#### Naphtha (petroleum), hydrotreated heavy

CAS number: 64742-48-9

### Classification

Flam. Liq. 3 - H226 STOT SE 3 - H336 Asp. Tox. 1 - H304

The full text for all hazard statements is displayed in Section 16.

### **SECTION 4: First aid measures**

#### Description of first aid measures

**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 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. Remove any dentures. 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	Rinse with water.		
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 10 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 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: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.		
Ingestion	A single exposure may cause the following adverse effects: Irritation. Nausea, vomiting. Symptoms following overexposure may include the following: Unconsciousness. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation. Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.		
Skin contact	A single exposure may cause the following adverse effects: Redness. Irritation.		
Eye contact	A single exposure may cause the following adverse effects: Redness. Irritation.		
Indication of any immediate m	edical attention and special treatment needed		
Notes for the doctor	Treat symptomatically.		
SECTION 5: Firefighting meas	sures		
Extinguishing media			
Suitable extinguishing media	The product is 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 substance or mixture			
Specific hazards	Containers can burst violently or explode when heated, due to excessive pressure build-up. Flammable liquid and vapour. Vapours may be ignited by a spark, a hot surface or an ember. Vapours may form explosive mixtures with air. Fire-water run-off in sewers may create fire or explosion hazard. 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 vapours. Evacuate area. Keep upwind to avoid inhalation of gases, vapours, fumes and smoke. Ventilate closed spaces before entering them. 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 vapours 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. Firefighter's clothing conforming to Australia/New Zealand Standards AS/NZS 4967 (for clothing) AS/NZS 1801 (for helmets), AS/NZS 4821 (for protective boots), AS/NZS 1801 (for protective gloves) will provide a basic level of protection for chemical incidents.
Hazchem Code	•3Y
SECTION 6: Accidental release	e measures
Personal precautions, protecti	ve 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. Evacuate area. Provide adequate ventilation. No smoking, sparks, flames or other sources of ignition near spillage. Promptly remove any clothing that becomes contaminated. Avoid inhalation of dust and vapours. Use suitable respiratory protection if ventilation is inadequate.
Environmental precautions	
Environmental precautions	Immiscible with water. Aquatic toxicity is unlikely to occur. However, large or frequent spills may have hazardous effects on the environment. 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 conta	ainment 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. Eliminate all ignition sources if safe to do so. No smoking, sparks, flames or other sources of ignition near spillage. Use only non-sparking tools. Use explosion-proof electrical equipment. Do not allow material to enter confined spaces, due to the risk of explosion. Approach the spillage from upwind. Small Spillages: If the product is soluble in water, dilute the spillage with water and mop it up. Alternatively, or if it is not water-soluble, absorb the 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 labelled, 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

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.		
SECTION 7: Handling and storage, including how the chemical may be safely used			
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 minimise spills. Keep container tightly sealed when not in use. Avoid the formation of mists. The product is flammable. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. In use may form flammable/explosive vapour-air mixture. Vapours may accumulate on the floor and in low-lying areas. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharges. 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.		
Advice on general occupational hygiene	Wash promptly if skin becomes contaminated. Take off contaminated clothing and wash 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, inc	luding any incompatibilities		
Storage precautions	Store in accordance with local regulations. Eliminate all sources of ignition. Take precautionary measures against static discharges. Earth container and transfer equipment to eliminate sparks from static electricity. Keep away from oxidising materials, heat and flames. Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. Bund storage facilities 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	Flammable liquid storage.		
Specific end use(s)			
Specific end use(s)	The identified uses for this product are detailed in Section 1.		
SECTION 8: Exposure controls	and personal protection		
Ingredient comme	Naphtha (petroleum), hydrotreated heavy (CAS: 64742-48-9) No exposure limits known for ingredient(s).		
Exposure controls			
Protective equipment			

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 minimise 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 minimise exposure. The engineering controls also need to keep gas, vapour or dust concentrations below any lower explosive limits. Use explosion-proof ventilating equipment.
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 Australia/New Zealand Standard AS/NZS 1337. 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. The breakthrough time for any glove material may be different for different glove manufacturers. To protect hands from chemicals, gloves should comply with Australia/New Zealand Standard AS/NZS 2161. 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. The choice of protective gloves depends upon the chemicals being handled, and the conditions of work and use. When used with mixtures, the protection time of gloves cannot be accurately estimated. Gloves made from the following material may provide suitable chemical protection: Nitrile rubber. Thickness: >0.2mm The selected gloves should have a breakthrough time of at least 0.5 hours. Glove thickness is not necessarily a good measure of glove resistance as the permeation rate will depend on the exact glove composition. Repeated exposure to chemicals will degrade the ability of the glove to provide resistance to chemicals. Specific work environments and material handling practices may vary, therefore safety procedures should be developed for each intended application. Use thin cotton gloves inside natural rubber gloves if there is an allergy risk to natural rubber.
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 complies with Australia/New Zealand Standard AS/NZS 1716. Check that the respirator fits tightly and the filter is changed regularly. Gas and combination filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716. Full face mask respirators with replaceable filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716. Full face mask respirators with replaceable filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716. Half mask and quarter mask respirators with replaceable filter cartridges should comply with Australia/New Zealand Standard AS/NZS 1716.
Environmental exposure controls	Store in a demarcated bunded area to prevent release to drains and/or watercourses.

SECTION 9: Physical and chemical properties		
Information on basic physical a	and chemical properties	
Appearance	Clear liquid.	
Odour	Solvent.	
рН	Not applicable.	
Flash point	~ 47°C Closed cup.	
Relative density	~ 0.800 @ 20°C	
Solubility(ies)	Insoluble in water.	
Viscosity	~1 cSt @ 20°C	
Comments	Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.	
Volatile organic compound	This product contains a maximum VOC content of 800 g/l.	
SECTION 10: Stability and rea	Inctivity	
Reactivity	There are no known reactivity hazards associated with this product.	
Stability	Stable at normal ambient temperatures and when used as recommended. Stable under the prescribed storage conditions.	
Possibility of hazardous reactions	The following materials may react strongly with the product: Oxidising agents.	
Conditions to avoid	Avoid heat, flames and other sources of ignition. Containers can burst violently or explode when heated, due to excessive pressure build-up. Static electricity and formation of sparks must be prevented. Do not pressurise, cut, weld, drill, grind or otherwise expose containers to heat or sources of ignition.	
Materials to avoid	Oxidising materials. Acids - oxidising.	
Hazardous decomposition products	Does not decompose when used and stored as recommended. Thermal decomposition or combustion products may include the following substances: Harmful gases or vapours.	
SECTION 11: Toxicological int	formation	
Information on toxicological eff	fects	
Acute toxicity - oral Notes (oral LD₅o)	Based on available data the classification criteria are not met.	
Acute toxicity - dermal Notes (dermal LD₅₀)	Based on available data the classification criteria are not met.	
Acute toxicity - inhalation Notes (inhalation LC50)	Based on available data the classification criteria are not met.	
Skin corrosion/irritation Animal data	Based on available data the classification criteria are not met.	
Serious eye damage/irritation Serious eye damage/irritation	Based on available data the classification criteria are not met.	

Respiratory sensitisation		
Respiratory sensitisation	Based on available data the classification criteria are not met.	
Skin sensitisation Skin sensitisation	Based on available data the classification criteria are not met.	
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 -	single exposure	
STOT - single exposure	STOT SE 3 - H336 May cause drowsiness or dizziness.	
Target organs	Central nervous system	
Specific target organ toxicity - repeated exposure		
STOT - repeated exposure	Not classified as a specific target organ toxicant after repeated exposure.	
Aspiration hazard		
Aspiration hazard	Asp. Tox. 1 - H304 May be fatal if swallowed and enters airways. Pneumonia may be the result if vomited material containing solvents reaches the lungs.	
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: Headache. Nausea, vomiting. Central nervous system depression. Drowsiness, dizziness, disorientation, vertigo. Narcotic effect.	
Ingestion	A single exposure may cause the following adverse effects: Irritation. Nausea, vomiting. Symptoms following overexposure may include the following: Unconsciousness. Fumes from the stomach contents may be inhaled, resulting in the same symptoms as inhalation. Aspiration hazard if swallowed. Entry into the lungs following ingestion or vomiting may cause chemical pneumonitis.	
Skin Contact	A single exposure may cause the following adverse effects: Redness. Irritation.	
Eye contact	A single exposure may cause the following adverse effects: Redness. Irritation.	
Route of exposure	Ingestion Inhalation Skin and/or eye contact	
Target Organs	Central nervous system	
Medical considerations	Skin disorders and allergies.	
Toxicological information on ir	ngredients.	

Naphtha (petroleum), hydrotreated heavy

Acute toxicity - oral

	Acute toxicity oral (LD₅₀ mg/kg)	5,000.0
	Species	Rat
	Acute toxicity - dermal	
	Acute toxicity dermal (LD₅ mg/kg)	5,000.0
	Species	Rabbit
SECTION 1	2: Ecological information	
Ecotoxicity	-	arded as dangerous for the environment. However, large or frequent spills may have us effects on the environment.
Ecological ir	nformation on ingredients.	
		Naphtha (petroleum), hydrotreated heavy
	Ecotoxicity	The product is not expected to be toxic to aquatic organisms.
Toxicity	Based o	n available data the classification criteria are not met.
Persistence	and degradability	
Persistence	and degradability The deg	radability of the product is not known.
Ecological ir	nformation on ingredients.	
		Naphtha (petroleum), hydrotreated heavy
	Persistence and degradability	Volatile substances are degraded in the atmosphere within a few days.
Bioaccumula	ative potential	
Bioaccumula	ative Potential No data	available on bioaccumulation.
Ecological in	nformation on ingredients.	
		Naphtha (petroleum), hydrotreated heavy
	Bioaccumulative Potential	The product does not contain any substances expected to be bioaccumulating.
Mobility in se	oil	
Mobility		duct is insoluble in water. The product contains volatile substances which may spread mosphere.
Ecological ir	nformation on ingredients.	
		Naphtha (petroleum), hydrotreated heavy
	Mobility	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.
Other adver	se effects	
Other adver	se effects None kr	iown.
SECTION 1	3: Disposal considerations	
Waste treat	ment methods	

General information	The generation of waste should be minimised 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	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, labelled with their contents. Incineration or landfill should only be considered when recycling is not feasible. Vapour from residual product may create a highly flammable or explosive atmosphere inside the container. Containers should be thoroughly emptied before disposal because of the risk of an explosion. Do not cut or weld used containers unless they have been thoroughly cleaned internally.
SECTION 14: Transport inform	nation
General	For limited quantity packaging/limited load information, consult the relevant modal documentation using the data shown in this section.
UN number	
UN No. (ADG)	1993
UN No. (IMDG)	1993
UN No. (ICAO)	1993
UN proper shipping name	
Proper shipping name (ADG)	FLAMMABLE LIQUID, N.O.S. (CONTAINS: White Spirit)
Proper shipping name (IMDG)	FLAMMABLE LIQUID, N.O.S. (CONTAINS: White Spirit)
Proper shipping name (ICAO)	FLAMMABLE LIQUID, N.O.S. (CONTAINS: White Spirit)
Transport hazard class(es)	
ADG class	3
ADG classification code	F1
ADG label	3
IMDG class	3
ICAO class/division	3
Transport labels	
Packing group	
ADG packing group	III

IMDG packing group ICAO packing group

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### Environmental hazards

Environmentally hazardous substance/marine pollutant



### Special precautions for user

Always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

EmS	F-E, S-E
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Hazchem Code •3Y

Transport in bulk according to	Not applicable.
Annex II of MARPOL 73/78	
and the IBC Code	

SECTION 15: Regulatory information

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

Schedule 5. Caution.

Schedule (SUSMP)

Inventories

#### Australia - AIIC

All the ingredients are listed or exempt.

SECTION 16: Any other relevant information	
Training advice	Read and follow manufacturer's recommendations. Only trained personnel should use this material.
Revision comments	NOTE: Lines within the margin indicate significant changes from the previous revision.
Issued by	Prepared by Autosmart International Ltd, Lynn Lane, Shenstone, Lichfield, Staffordshire, WS14 0DH, Great Britain. www.autosmartinternational.com rbutler@autosmart.co.uk Tel +44 (0)1543 481616
Revision date	10/05/2021
Revision	2
Supersedes date	6/06/2016
SDS No.	10771
SDS status	Approved.
Hazard statements in full	H226 Flammable liquid and vapour. H304 May be fatal if swallowed and enters airways. H336 May cause drowsiness or dizziness.

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.