SECTION 1 – STATEMENT OF CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

SUPPLIER:	Auto Klene Solutions Aust. Pty Ltd		
ADDRESS:	885 Mountain Highway, Bayswater, 3153 VIC		
Trade Name:	**DEWATERING AGENT**		
TELEPHONE:	03 8761 1900	**FAX:**	03 8761 1955
AH EMERGENCY TELEPHONE:	1300 774 575 in Australia (M-F 7am-7pm)	**Synonym:**	8240
Substance:	Liquid Hydrocarbon	**Product Use:**	Industrial solvent
Creation Date:	09 February 2024	**Revision Date:**	09 February 2029

SECTION 2 – HAZARDS IDENTIFICATION

Classification of the substance or mixture	
Dangerous Goods	NOT classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail".
GHS Classification	Aspiration Hazard - Category 1 Carcinogenicity – Category 2
Poisons Schedule	S5 (hydrocarbon liquid)
Label elements	
GHS label pictograms	
Signal word	**DANGER**
Hazard statement(s)	
H304	May be fatal if swallowed and enters airways.
H351	Suspected of causing cancer.
Precautionary statement(s): General	
P102	Keep out of reach of children.
P103	Read carefully and follow all instructions.
Precautionary statement(s): Prevention	
P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P280	Wear protective gloves and protective clothing including eye protection.
Precautionary statement(s): Response	
P301+P310	IF SWALLOWED: Immediately call a Poison Centre.
P331	Do NOT induce vomiting.
P308+P313	IF exposed or concerned: Get medical attention.
Precautionary statement(s): Storage	
P405	Store locked up.
Precautionary statement(s): Disposal	
P501	Dispose of contents and container in accordance with local regulations.
Note	
IMPORTANT	This SDS and the Hazard Classifications contained therein, only apply to the product in its concentrated form, as supplied.

SECTION 3 – COMPOSITION AND INFORMATION ON INGREDIENTS

Ingredients:	CAS Number:	Proportion (%w/w):
Mineral Spirits), hydrodesulfurized With components: Naphthalene	64742-81-0 91-203	100 <3
NOTE – contains <0.1% benzene		
Ingredients determined to be non-hazardous at the concentrations used	various	balance

SECTION 4 – FIRST AID MEASURES

Inhalation	Remove person to fresh air away from exposure. Remove contaminated clothing and loosen remaining clothing. Allow person to assume most comfortable position and keep warm. Keep at rest until fully recovered. Obtain medical attention if symptoms occur.
Skin contact	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. For gross contamination, immediately drench with water and remove clothing. Continue to flush skin and hair with plenty of water. Seek medical attention.
Eye contact	Immediately irrigate with copious quantities of water for 15 minutes. Eyelids to be held open. Remove clothing if contaminated and wash skin. Urgently seek medical assistance. Transport to hospital or medical centre.
Ingestion	Do NOT induce vomiting. Do NOT attempt to give anything by mouth to an unconscious person. Rinse mouth thoroughly with water. Give water to drink. If vomiting occurs, give further water to achieve effective dilution. Seek medical advice (e.g., doctor).
Advice to Doctor	Treat symptomatically
First Aid Facilities	Eye wash station. Normal washroom facilities.

SECTION 5 – FIRE FIGHTING MEASURES

Fire and Explosion Hazards	**Combustible liquid.** Carbon monoxide may be evolved in incomplete combustion occurs. Vapour is heavier than air and can spread along the ground and distant ignition is possible.
Extinguishing Media	Foam, water spray or fog, dry chemical powder or carbon dioxide. Do not use water in a jet.
Fire Fighting	Fire fighters to wear self-contained breathing apparatus if risk of exposure to products of combustion or decomposition. If safe, switch off electrical equipment until fire hazard removed. Prevent, by any means available, spillage from entering drains or water course.
Flash Point	75°C
Hazchem	Not applicable

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Emergency Procedures	Wear PPE in accordance with Section 8 of this SDS. Minor spill: Remove all ignition sources. Avoid inhalation of vapours. Wipe up with absorbent (clean rag or paper towels). Collect and seal in properly labelled containers or drums for disposal. Major spill: Remove all ignition sources. Prevent spillage from entering drains or water courses. Wear appropriate personal protective equipment and clothing to prevent exposure. Increase ventilation. As a water-based product, if spilt on electrical equipment the product will cause short-circuits. If possible, contain the spill. Place inert absorbent material onto spillage. Collect the material and place into a suitable labelled container. Dispose of waste according to the applicable local and national regulations. If contamination of sewers or waterways occurs inform the local water and waste management authorities in accordance with local regulations.

SECTION 7 – HANDLING AND STORAGE

Handling	Do NOT cut, drill, grind, weld or perform similar operations on or near containers. Do not use in confined spaces. Avoid skin or eye contact with concentrate. Wear protective clothing when risk of exposure occurs. Avoid contact with incompatible materials. When handling, DO NOT eat, drink or smoke. Avoid naked lights, heat or ignition sources. Keep containers closed at all times. Avoid physical damage to containers. Always wash hands with water after handling. Launder contaminated clothing before re-use.
Storage	Store in a cool, dry, well-ventilated place and out of direct sunlight. DO NOT store in aeas where vapours may be trapped. Store away from foodstuffs. Store away from incompatible materials described in Section 10. Store away from aerosols, strong oxidants, corrosives and sources of heat and/or ignition. Store locked up. Keep container standing upright. Keep containers closed when not in use - check regularly for leaks.

SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Exposure Limits	National Occupational Exposure Limits, as published by Safe Work Australia: **Time-weighted Average (TWA):** For ingredient Mineral Spirits: TWA 350mg/m^3
Ventilation	Ensure adequate ventilation. Use of a quantity of this material in a confined space or poorly ventilated area, where rapid build-up of concentrated atmosphere may occur, could require increased ventilation and/or personal protective equipment. Avoid generating and inhaling mists and vapours.
Personal Protective Equipment	Use good occupational work practice. The use of protective clothing and equipment depends upon the degree and nature of exposure. The following protective equipment should be available;
Eye Protection 	Safety glasses with side shields should be used for handling concentrate in quantity, cleaning up spills, decanting, etc. Eye protection devices should conform to relevant regulations. Eye protection should conform with Australian/New Zealand Standard AS/NZS 1337 - Eye Protectors for Industrial Applications.
Hand Protection 	Wear solvent resistant gloves such as nitrile for longer term protection or PVC and neoprene for incidental splashes – to handle in quantity, clean up spills, decanting, etc. Final choice of appropriate gloves will vary according to individual circumstances. i.e., methods of handling or according to risk assessments undertaken. Occupational protective gloves should conform to relevant regulations. Reference should be made to AS/NZS 2161.1: Occupational protective gloves - Selection, use and maintenance.
Body Protection 	Suitable protective workwear, (e.g., rubber apron, boots and cotton overalls buttoned at neck and wrist) are recommended. A chemical-resistant apron is recommended where large quantities are handled.
Respirator	If engineering controls are not effective in controlling airborne exposure, then an approved respirator with a replaceable mist filter should be used. Refer to relevant regulations for further information concerning respiratory protective requirements. Reference should be made to Australian Standards AS/NZS 1715, Selection, Use and Maintenance of Respiratory Protective Devices; and AS/NZS 1716, Respiratory Protective Devices, in order to make any necessary changes for individual circumstances.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid	**Colour**	Colourless
Odour	Paraffinic	**Specific Gravity**	0.80 – 0.83 @ 15°C
Boiling Point	195°C - 260°C	**Freezing Point**	Not available
Vapour Pressure	Not applicable	**Vapour Density**	>1
Flash Point	75°C	**Flammable Limits**	0.6% - 7.0%
Water Solubility	Immiscible	**pH**	NA

SECTION 10 – STABILITY AND REACTIVITY	
Reactivity	Stable under normal conditions of use.
Conditions to Avoid	Avoid heat, sparks, open flames and other ignition sources.
Incompatibilities	Strong oxidizing agents
Hazardous Decomposition	Thermal decomposition is highly dependent on conditions. A complex mixture of airborne solids, liquids, gases, including carbon monoxide, carbon dioxide and other organic compounds will be evolved when this material undergoes combustion of thermal or oxidative degradation

SECTION 11 – TOXICOLOGICAL INFORMATION	
POTENTIAL HEALTH EFFECTS	
No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:	
Inhalation	Inhalation of vapours or mists may cause irritation to the respiratory system.
Skin contact	Mild irritant. Prolonged contact may cause defatting of skin which can lead to dermatitis.
Eye contact	May cause eye irritation.
Ingestion	Swallowing may result in temporary lethargy, weakness, incoordination, and diarrhoea. May be fatal if swallowed and enters airways.
Chronic exposure	Prolonged or repeated skin exposure may cause drying with cracking, irritation and possible dermatitis following.
Toxicology Information	Non-toxic, based on ingredient calculated values.
Carcinogen Status	Classified as Carcinogenicity – Category 2. Suspected of causing cancer.
Respiratory Sensitisation	Not expected to be a respiratory sensitiser.
Skin Sensitisation	Not expected to be a skin sensitiser.
Germ cell mutagenicity	Not considered to be a mutagenic hazard.
Reproductive Toxicity	Not considered to be toxic to reproduction.
STOT-single exposure	This material has been classified as a specific hazard to target organs by single exposure.
STOT-repeated exposure	This material has been classified as a specific hazard to target organs by repeat exposure.
Aspiration Hazard	Expected to be an aspiration hazard.

SECTION 12 – ECOLOGICAL INFORMATION	
Eco-toxicity Product	Acute Toxicity Fish – harmful 10 < LC/EC/IC50 <= 100mg/l Algae – harmful 10 < LC/EC/IC50 <= 10mg/l Microorganisms – Expected to be harmful 10 < LC/EC/IC50 <= 100mg/l
Persistence and degradability	Readily biodegradable. Oxidises by photo-chemical reactions in air.
Bio accumulative potential	Potential to bioaccumulate
Mobility in soil	Floats on water
Other adverse effects	No information available
Environmental Protection	Do not discharge this material into waterways.

SECTION 13 – DISPOSAL CONSIDERATIONS	
	Dispose of waste according to applicable local and national regulations. Do not allow into drains or watercourses or dispose of where ground or surface waters may be affected. Wastes including emptied containers are controlled wastes and should be disposed of in accordance with all applicable local and national regulations.

SECTION 14 – TRANSPORT INFORMATION	
ADG	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail".
Marine Pollutant	No
Land Transport (ADG)	
UN Number	Not applicable
Proper Shipping Name	Not applicable
Class	Not applicable
HAZCHEM Code	Not applicable
Packing Group	Not applicable
ERG	Not applicable

SECTION 15 – REGULATORY INFORMATION	
GHS Classification	Classified as Hazardous according to the Globally Harmonised System of Classification and labelling of Chemicals (GHS) including Work, Health and Safety regulations, Australia.
SUSMP	S5 (hydrocarbon liquid)
ADG Code	Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail".
AICS	All ingredients present on AICS

SECTION 16 – OTHER INFORMATION	
Issue Date	9th February 2024
Version Number	V1: first issue
Abbreviations and acronyms	**ADG Code**: Australian Code for the Transport of Dangerous Goods by Road and Rail. **AICS:** Australian Inventory of Chemical Substances. **CAS Number**: Chemical Abstracts Service Registry Number. **GHS**: Globally Harmonized System of Classification and Labelling of Chemicals **HAZCHEM:** An emergency action code which gives information to emergency services. **HCIS**: Hazardous Chemical Information System **SWA**: Safe Work Australia. **SDS**: Safety Data Sheet **STEL**: Short Term Exposure Limit. **SUSMP**: Standard for the Uniform Scheduling of Medicines and Poisons. **TWA**: Time Weighted Average. **UN Number**: United Nations Number.
Literature references	Preparation of Safety Data Sheets for Hazardous Chemicals – Code of Practice (Safe Work Australia) Guidance on the Classification of Hazardous Chemicals under the WHS Regulations. Global Harmonized System of Classification and Labelling of Chemicals (GHS) Australian Code for The Transport of Dangerous Goods by Road and Rail Standard for the Uniform Scheduling of Medicines and Poisons Safety Data Sheets – individual raw materials – Suppliers.
Disclaimer	This SDS summarizes at the date of issue our best knowledge of the health and safety hazard information of this product, and in particular how to safely handle and use this product in the workplace. Since the supplier cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace. If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this supplier.
End of SDS	