SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Name:	EASY CUT OIL 68 Q3092
QS Code	EC68-5; EC68-20
Company Name:	QUICK SMART PRODUCTS
Manufacturer	ADVANCE CHEMICALS
Address	4 – 8 Malton Court Altona Vic 3018
Telephone	(03) 9398 4444 (BH) Poisons Information Centre 131126 (AH) 0425 800 022 (AH)
Recommended Use:	Heavy transparent, non emulsifying cutting oil for use on ferrous metals, confined to uses where high viscosity oil is required.

2. HAZARDS IDENTIFICATION

Hazard Classification	Not hazardous
Dangerous Goods Classification	Not Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)
GHS Label Elements	
Signal Word	Not Applicable
Symbol(s)	Not Applicable
Hazard Statements	Not Applicable
Precautionary Statements	
Prevention	Not Applicable
Response	Not Applicable
Storage	Not Applicable
Disposal	Not Applicable
Other Hazards which do not result in classification	Not Applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Entity	CAS No	Proportion
Lubricating oils, petroleum used, non-catalytically refined	101316-73-8	30 – 60%
Sulphurised Fatty Ester	68991-10-5	LOW < 10%
Long Chain Paraffinic Hydrocarbons	-	LOW < 10%

4. FIRST AID MEASURES

Poison Information Centres (131126) in each State Capital City can provide additional assistance for scheduled poisons.

Ingestion:	Do NOT induce vomiting. Give water to drink. Seek immediate medical assistance.
Eye:	Hold eyelid open and flush with copious amounts of clean water for at least 15 minutes or until all contaminants are washed out completely. If irritation develops and persists seek medical attention.

Skin:	Remove contaminated clothing and launder before re-use. Wash contaminated skin with soap and copious amounts of clean water. Discard internally contaminated items, like gloves and footwear. If irritation develops seek medical attention.
Inhaled:	Remove the source of contamination and move the affected person to fresh air. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. If the victim is not breathing, apply artificial resuscitation and seek urgent medical attention. In serious cases of over-exposure, seek immediate medical attention.
First Aid Facilities:	Normal washroom facilities are generally suitable. It is recommended that an eyewash station be available and ready for use.
Advice to Doctor:	Treat symptomatically.

5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media:	Cooling by water mist or water fog. Extinguishing by foam, CO_2 (carbon dioxide) or dry agent (dry chemical powder).
Protective Equipment for Fire Fighters:	Fire Fighters should wear Self-Contained Breathing Apparatus (SCBA) and full protective clothing if risk of exposure to vapour or products of combustion.
Specific Methods:	Classified as a C2 Combustible liquid for the purpose of storage and handling in accordance with Australian Standard AS1940. Will burn if involved in a fire but not considered to be a significant fire risk. Keep storage tanks, pipelines and fire exposed surfaces cool with water spray. Shut off any leak if safe to do so and remove from ignition sources.
Specific Hazards:	Under fire conditions this product may emit toxic and/or irritation fumes including carbon monoxide and carbon dioxide. Store away from ignition sources, acids and oxidising agents. Keep containers closed when not in use.

6. ACCIDENTAL RELEASE MEASURES:

Spills:	Spillages are slippery. Avoid accidents, clean up immediately. Personnel involved in cleaning up any spills are to wear protective equipment to prevent skin and eye contamination and inhalation of vapours. Cordon off the spillage area. Isolate the source of the spillage or leak. Contain using sand or soil. Prevent run off into drains, sewers and waterways. Advise local authorities immediately if release into sewer and/or waterways is expected to have occurred. Collect by vacuum truck or an absorbent material and seal in properly labelled containers for disposal. Rinse the area clean with detergent and excess water.
Disposal:	Dispose of in accordance to Federal, EPA, State and Local Regulations. Disposal into sewer system is not permitted.

7. HANDLING AND STORAGE

Handling:	Before use carefully read the product label. Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapour mists. Repeated or prolonged exposure to the material without personal protection should be avoided in order to lessen the possibility of disorders. Maintain good standards of personal hygiene after handling this product i.e. washing hands prior to eating, drinking, smoking or using the toilet facilities. Keep containers closed when not in use.

Storage: This material is classified as a C2 Combustible Liquid for the purpose of storage and handling. Store in a clean, well ventilated place out of direct sunlight and away from ignition sources, oxidising agents, foodstuffs and clothing. Keep containers tightly closed when not in use. Inspect regularly for deficiencies such as damage or leaks. Reference should be made to the Australian Standard AS1940 – The Storage and Handling of Flammable and Combustible Liquids.

8. EXPOSURE CONTROL

Occupational Exposure Limits: No exposure standards have been established for this material, however, the TWA National Occupational Health and Safety Commission (NOHSC) exposure standards for oil mist is 5 mg/m³. As with all chemicals, exposure should be kept to the lowest possible levels.
As published by the National Occupational Health and Safety Commission (NOHSC):

TWA - the Time-Weighted Average airborne concentration over an eight-hour working day, for a five-day working week over an entire working life.

Biological Limit: No biological limit allocated.

Engineering Controls: Special ventilation is not normally required due to low volatility of the product at normal temperatures. In the operation of certain equipment or at higher temperatures, mist or vapour may be generated and exhaust ventilation should be used to maintain airborne concentration levels below the exposure limit. Where no exposure standard is stated, keep as low as practicable.

Respiratory Protection: If engineering controls are not effective in controlling airborne exposure then respiratory protective equipment should be used suitable for protecting against airborne contaminants. Final choice of appropriate breathing protection is dependant upon actual airborne concentrations and the type of breathing protection required will vary according to individual circumstances. Expert advice may be required to make this decision. 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.

Eye Protection: Safety glasses with side shields, goggles or full-face shield as appropriate recommended. Final choice of appropriate eye/face protection will vary according to individual circumstances i.e. methods of handling or engineering controls and according to risk assessments undertaken. Eye protection should conform with Australian/New Zealand Standards AS/NZS 1337 – Eye Protectors for Industrial Applications.

Hand Protection: Wear gloves of impervious material. Final choice of appropriate gloves will vary according to individual circumstances i.e. methods of handling or according to risk assessments undertaken. Reference should be made to AS/NZS 2161.1 – Occupational Protective Gloves – Selection, Use and Maintenance.

Body Protection: Suitable protective work wear, e.g. cotton overalls buttoned at neck and wrist is recommended. Chemical resistant plastic apron is recommended where large quantities are handled.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear light brown oil

Odour: Oily odour

Density: @15°C 0.900-868Kg/L

Vapour Pressure:	Neg kPA @ °C
Flash Point:	>215°C (COC)
Non-Piloted Ignition Temperature:	N/D°C
Flammable Limits:	LEL: N/D%
Solubility in Water:	Insoluble
Boiling Point:	>350°C
Viscosity:	@ 40°C is 65-68
Vapour Density:	(cf air=1): N/A
Evaporation Rate:	N/A
UEL:	N/D%
pH:	N/A
ISO Grade:	68

10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions of storage and handling.
Conditions to Avoid:	Avoid sources of ignition, heat, open flames or direct sunlight.
Incompatible Materials:	Oxidising agents.
Hazardous Decomposition Products:	Thermal decomposition and combustion may produce noxious fumes such as oxides of carbon.
Hazardous Polymerization:	Will not occur.

11. TOXICOLOGICAL INFORMATION

Toxicology Information:	No toxicity data is available for this specific product.
Ingestion:	May cause mild irritation of mouth, throat and stomach with nausea and mild diarrhoea. Aspiration (liquid in lungs) of vomited material may cause pneumonitis. Unlikely owing to high viscosity of oil.
Eye:	May cause some irritation, tearing and redness.
Skin:	Prolonged and repeated contact may cause skin irritation.
Inhaled:	May cause irritation to the nose, throat and upper respiratory tract. Prolonged high exposure may cause more serious effects.

12. ECOLOGICAL INFORMATION

Ecotoxicity:	No ecological data is available for this specific product
Persistence / Degradability:	Not available.
Mobility:	Not available.
Bioaccumulative Potential:	Not available.
Environmental Protection:	Avoid contaminating waterways. Spills on water may form a film causing physical damage to organisms, oxygen transfer could also be impaired. Do not discharge the product into sewers or any body of waterway.

13. DISPOSAL CONSIDERATIONS

Disposal Considerations:	Waste product should be placed in sealed, properly labelled containers for disposal. Dispose of waste according to Federal, EPA, State and Local Regulations. Assure conformity with all applicable regulations.

14. TRANSPORT INFORMATION

Transport Information:	Classified as Non-Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code.

15. REGULATORY INFORMATION

Poisons Schedule:	Not Scheduled
AICS (Australia):	To the manufacturer's best knowledge, all ingredients are listed in the Australian Inventory of Chemical Substances (AICS).

16. OTHER INFORMATION

Contact Person/Point:	Technical Information: Ted Powell 0425 800 022
Date of Preparation or last revision of SDS:	SDS reviewed: November 2022

This SDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user must review this SDS in the context of how the product will be handled in the workplace and in conjunction with other materials. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company.

END OF SDS