



SAFETY DATA SHEET

Revision Date 19th December 2018.

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Archival Oils TM. Flow Gel Medium

Product Description: Professional Grade Oil Medium

Manufacturer: Chroma Australia Pty Ltd
PO Box 3B
17 Mundowi Road
Mount Kuring-Gai, NSW 2080 Australia
www.chromaonline.com

Non-emergencycontact: 61-02-9457-9922/US 717-626-8866

Fax: 61-02-9457-8082/US 717-626-9292

Emergency telephone number: 13 11 26 Poisons Information Centre
1-800-222-1222 Poison Control Center (US)

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2. HAZARDS IDENTIFICATION

Poisons Schedule (Aust)

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Globally Harmonised System

Hazard Classification

Hazardous according to the criteria of Globally Harmonised System of Classification and Labelling of Chemical (GHS)

Hazard Categories

Aspiration Hazard - Category 1

Pictograms



Signal Word

Danger

Hazard Statements

H304
airways

May be fatal if swallowed and enters

Precautionary Statement

Response

P301 + P310

IF SWALLOWED: Immediately call a poison centre or doctor/physician

P331

Do NOT induce vomiting.

Storage

P405

Store locked up.

Disposal

P501

Dispose of contents/container in accordance with local/regional/national/international regulations.

National Transport Commission

Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)

Dangerous Goods Classification

NOT Dangerous Goods according to the criteria of the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code)



3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients

Chemical Entity	Formula	CAS Number	Proportion
Distillates (Petroleum), Hydro treated Light	No Data Available	64742-47-8	25%
Preservative	No Data Available	26530-20-1	0.1%
Ingredients determined to be Non-Hazardous			Balance

4. FIRST AID MEASURES

Description of necessary measures according to routes of exposure

Swallowed	If swallowed, DO NOT induce vomiting. Keep at rest. Seek immediate medical attention.
Eye	Flush eyes with large amounts of water until irritation subsides. Seek immediate medical attention
Skin	Flush area with large amounts of water and wash are with soap if available. Remove contaminated clothing, including shoes, and launder before reuse. Seek immediate medical attention.
Inhaled	Using proper respiratory protection, immediately remove the affected victim from exposure. Administer artificial respiration if breathing is stopped. Keep at rest. Seek immediate medical attention.
Advice to Doctor	Treating according to symptoms. Avoid gastric lavage: risk of aspiration of product to the lungs with the potential to cause chemical pneumonitis.
Medical Conditions	No Information available on medical conditions aggravated by exposure to this product. Carcinogenicity: SWA: No significant ingredient is classified as carcinogenic by SWA. NTP: No significant ingredient is classified as carcinogenic by NTP. IARC: No significant ingredient is classified as carcinogenic by IARC.

5. FIRE FIGHTING MEASURES

Hazchem Code None allocated

Suitable extinguishing equipment: Stable. Use foam, dry chemical, or water spray to extinguish fire.

Specific hazards during firefighting: Combustible liquid; low hazard. Material can form a flammable mixture or can burn only upon heating to temperatures at or above the flash point of approx. 80°C.

Special protective equipment for fire fighters:

Wear self-contained breathing apparatus and full protective clothing. Use water spray to cool fire exposed surfaces. Use foam, dry chemical, or water spray to extinguish surrounding fire.



6. ACCIDENTAL RELEASE MEASURES

General Response Procedure	Avoid walking through spilled product as it may be slippery. Do not allow product to reach drains, sewers or waterways. If product does enter a waterway, advise the Environmental Protection Authority or your local Waste Authority. Use clean, non-sparking tools and equipment
Clean Up Procedures	Major Spill: Clean up immediately. Prevent spill and cleaning runoff from entering sewers, drains and open bodies of water. If a large amount of product enters a waterway advise your local Waste Management. Contain spill with sand or other inert material and transfer to containers for disposal. Avoid walking through spilled product as it may be slippery. Contact local waste disposal authority for disposal advice. Major Spill: Soak/Wipe up smaller spills with a rag and dispose of via domestic waste collection.
Containment	Stop leak if safe to do so.
Enviro Precautionary Measures	Prevent runoff and contact with waterways, drains or sewers. If large amounts have been spilled, inform the relevant authorities.
Evacuation Criteria	Evacuate all unnecessary personnel.
Personal Precautionary Measures	Personnel involved in the clean-up should wear full protective clothing as listed in section 8.

7. HANDLING AND STORAGE

Handling:	Avoid contact with eyes. Wash hands with cool soapy water immediately after use. Personal clothing protection is recommended. Operation of use should be conducted in a well ventilated area using the smallest quantity possible.
Storage:	Keep from freezing. Store in a cool, dry place, well ventilated away from direct sunlight and all sources of ignition. Shake/stir well before use. Ensure lid is tightly closed when not in use.
Storage temperature:	1°C/34°F - 38°C/100°F.



8. EXPOSURE CONTROLS/PERSONAL PROTECTION

General	The time weighted average concentration (TWA) for this product is: 1200 mg/m ³ (152 ppm), which means the highest allowable exposure concentration in an eight-hour day for a five-day working week. The short-term exposure limit (STEL) is: None specified; consider 5 g/m ³ , which is the maximum allowable exposure concentration at any time.
Exposure Limits	No Data Available
Biological Limits	No information available on biological limit values for this product.
Engineering Measures	A system of local and/or general exhaust is recommended to keep employee exposures above the Exposure Limits. Local exhaust ventilation is generally preferred because it can control the emissions of the contaminant at its source, preventing dispersion of it into the general work area. The use of local exhaust ventilation is recommended to control emissions near the source.
Personal Protection Equip	RESPIRATOR: Wear a respirator with suitable filter for organic gases and vapours (Type A) if engineering controls are inadequate (AS1715/1716). EYES: Chemical goggles to prevent splashing in the eyes (AS1336/1337). HANDS: Wear PVC, Viton, Nitrile gloves (AS2161). CLOTHING: Chemical-resistant coveralls and safety footwear (AS3765/2210).
Work Hygienic Practices	No Data Available

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Translucent Brown Gel
Odour	Mild isoparaffinic odour
pH	N/A
Melting/Boiling Point/Range	N/A
Flash Point	Approx. 80°C
Evaporation Rate	N/A
Upper/Lower Flammability Limit	N/A
Relative Density	N/A
Water Solubility	Insoluble
Viscosity	N/A

NOTE: The physical data presented above are typical values and should not be construed as a specification.

10. STABILITY AND REACTIVITY

Hazardous reactions:	None known. Stable
Materials to avoid:	There are no known materials that are incompatible with this product
Polymerisation:	Product will not undergo polymerization.



11. TOXICOLOGICAL INFORMATION

General Information	No adverse health effects are expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms of effects may occur if the product is mishandled.
Eye irritant	The product causes irritation to eyes, but will not permanently damage the eye tissue.
Ingestion	Small amounts of liquid aspirated into the lungs during ingestion, or from vomiting, may cause chemical pneumonitis, or pulmonary oedema. Ingesting large amounts of this product will result in headaches, nausea, dizziness, and discomfort on swallowing.
Inhalation	Inhalation of this product will yield mild discomfort in large quantities. Vapour concentrations are irritating to nose and throat. Overexposure may be evident through dizziness, nausea, headaches and other central nervous system effects.
Skin Irritant	This product is irritating to the skin with prolonged exposure. It may result in dryness and cracking.
Carcinogen Category	No Data Available

12. ECOLOGICAL INFORMATION

Ecotoxicity	Fish Toxicity (rainbow trout, goldfish, bluegill): LC50(96hr): Based on data for a similar component or preparation, this product is expected to be toxic to aquatic organisms.
Persistence/Degradability	Not Determined.
Mobility	Not determined.
Environmental Fate	Avoid contaminating waterways, drains and sewers
Bioaccumulation Potential	Bio accumulative potential: Fish Toxicity (rainbow trout, goldfish, bluegill): LC50(96hr): Based on data for a similar component or preparation, this product is expected to be toxic to aquatic organisms.
Environmental Impact	No Data Available

13. DISPOSAL CONSIDERATIONS

General Information	Dispose of in accordance with all local, state and federal regulations. All empty packaging should be disposed of in accordance with the Local, State and Federal Regulations or recycled/reconditioned at an approved facility.
Special Precautions for Land Fill	Contact a specialist disposal company or the local waste regulator for advice. This product may be recycled if unused, or if it has not be contaminated so as to make it unsuitable for its intended use. If it has been contaminated, it may be possible to reclaim the product by filtration, distillation or some other means. If neither of these options is suitable, consider controlled incineration, or landfill.



14. TRANSPORT INFORMATION

Classified as **NOT HAZARDOUS** for transport according to the criteria of Australian Dangerous Goods (ADG)Code

Classification for Australian land transport (ADG)

Proper Shipping Name: Flow Gel Medium

Class/Pack Group: N/A

Special Precaution for User: HARMFUL

UN Number: N/A

Hazchem: N/A

Classification for sea transport (IMO-IMDG):

Proper Shipping Name: Flow Gel Medium

Class/Pack Group: N/A

Special Precaution for User: HARMFUL

UN Number: N/A

Hazchem: N/A

Marine Pollutant: No

Classification for air transport (IATA/ICAO):

Proper Shipping Name: Flow Gel Medium

Class/Pack Group: N/A

Special Precaution for User : HARMFUL

UN Number: N/A

Hazchem: N/A

Hazchem Code: None allocated



15. REGULATORY INFORMATION

Poisons Schedule:	5
AICS Name:	Distillates, Petroleum, Hydro treated Light
NZ Toxic Substance:	4
EPG:	N/A

16. OTHER INFORMATION

Revision

Revision Date	19 th December 2018
Reason for Issue	update from MSDS