



CALMARC CHEMICALS

MANUFACTURING INDUSTRIAL CHEMISTS

16 GOONGARRIE ST, BAYSWATER WA 6053
TELEPHONE: Bus. (08) 93782022, Mobile: 0418 956 860 A/H (08) 9381 5052
Facsimile: (08) 9377 2575 A.C.N 009 026 386. ABN 18 340 289 669

THIS PRODUCT IS NOT A HAZARDOUS SUBSTANCE AS DEFINED BY SAFE WORK AUSTRALIA

SECTION 1 – CHEMICAL PRODUCT AND COMPANY INFORMATION

Product Name: PLASTIFLO
Manufacture Code: PLTF
Emergency Telephone No: (08) 9378 2022
0408 940 669
(08) 9381 5052
Email: accounts@calmarc.com.au
Creation Date: 8 February 2019
SDS Responsibility: Calmarc Chemical's Technical Sales (08) 9378 2022
0408 940 669
Other Information: 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 should read this SDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products. If clarification of further information is needed to ensure that an appropriate risk assessment can be made, the user should contact this company. Our responsibilities for products sold are subject to our standard terms and conditions. A copy of our terms and conditions and technical information pamphlets are available upon request.

DISCLAIMER

This information is based on the present level of knowledge about safety requirements not specific properties. The listed data is therefore subject to change and revision without notice and cannot be guaranteed. No warranty expressed or implied is made as to accuracy, reliability or completeness of the detail in this document.

SECTION 2 – HAZARDS INFORMATION/EMERGENCY OVERVIEW

Globally Harmonised System

Hazard Classification: Not hazardous according to the criteria of the Globally Harmonised System of classification and labelling of Chemicals (GHS).

Hazard Category: None allocated.

ACUTE HEALTH EFFECTS

Swallowed May cause irritation to mouth, throat and stomach with effects including mucous build up, irritation to the tongue and lips and pains in the stomach, which may lead to nausea, vomiting and diarrhoea.

Eye May cause irritation to the eyes, with effects including tearing, pain and blurred vision.

Skin May cause irritation to the skin, with effects including redness and itchiness in susceptible individuals.



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Inhalation	Mist or vapour from the heated product may cause irritation to the nose, throat and respiratory system with effects including cough, discomfort and difficulty breathing.
Chronic	Not available.
SPECIAL HEALTH EFFECTS	
Environmental	Do not allow products to enter drinking water, rivers and streams as it may harm vegetation and wildlife.

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CONCENTRATION
Oleo compounds	100% m/m

SECTION 4 – FIRST AID MEASURES

Swallowed	If swallowed, DO NOT induce vomiting. Give 3 to 4 glasses of water to drink (do not give liquids to an unconscious patient). If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs. Seek urgent medical assistance.
Eye	Flush with copious quantities of water for 15 minutes with eyes open. Seek medical advice.
Skin	Immediately remove all contaminated clothing. Wash the skin thoroughly with soap and warm water. If irritation persists, seek medical attention.
Inhalation	Move victim to fresh air. Apply resuscitation if victim is not breathing and seek medical attention.
Advice to Doctor	Treat symptomatically.

SECTION 5 – FIRE FIGHTING MEASURES

Fire and Explosion	If safe to do so, move undamaged containers from fire area.
Ventilation	Always have some form of ventilation when using or storing this product.
Extinguishing Media	Use extinguishing media suitable for surrounding fire situation.
Special Fire Fighting Procedures	Fire fighters to wear self-contained breathing apparatus (SCBA) in confined spaces, in oxygen deficient atmospheres or if exposed to products of decomposition. Full protective clothing is also recommended.
Hazardous Decomposition Products	Decomposes on heating emitting oxides of carbon.



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Flammability This product is a combustible (C2) liquid and must be stored, handled and used according to the requirements of AS 1940 – The storage and handling of Flammable and Combustible liquids.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Spills and Disposal Spills should be contained and absorbed with sand, vermiculite, attapulgite or inert material. Place the contaminated material in a plastic or metal container and dispose of it at an industrial waste site. Do not allow the product to enter drains or waterways. Small amounts can cause high turbidity.

Cleaning Protection Eliminate of sources of ignition. Material is slippery when spilt. Walk cautiously. Open up the area where spill or leak has occurred to ventilate direct vapours away. Wear protective equipment to prevent skin and eye contact, as outlined under personal protection in this SDS.
Attach earth leak cables to any containers in the spill area. Have absorbents, such as vermiculate, attapulgite, carboard or sand on hand to control flow of the spilled mobile product. Use wet vacuum cleaner or mop to collect any small spills.

SECTION 7 – HANDLING AND STORAGE

Protection against explosions and fires Keep containers on site away from sources of heat, sparks and earth if necessary, for static electricity. Use secure locked storage if possible and have forced or natural ventilation over worksite or storage areas.

Packages The product is supplied in high density polypropylene bottles, jerry cans or cubes. Packaging group type II and III.

Storage After decanting from containers, tightly reseal containers and store immediately. Store away from food stuffs. Store in a cool, dry, well-ventilated area under cover between 5°C and 30°C. Store containers away from any heat sources, sparks. Do not store with oxidising agents or acids.
This material is a combustible (C2) liquid and must be stored, handled and used according to the requirements of AS 1940 – The Storage and Handling of Flammable and Combustible liquids.

SECTION 8 – EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Standards No exposure standards have been assigned by the National Occupational Health & Safety Commission (NOHSC) for this product or any of the components.

Engineering Controls Always maintain adequate ventilation. In most circumstances natural ventilation systems are adequate, unless the material is heated, then the use of a local exhaust ventilation system is recommended.



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PERSONAL PROTECTIVE EQUIPMENT

Eye/Face Protection

Wear safety glasses, goggles or preferably a face shield. In enclosed non-ventilated areas, an air line to full head cover helmet with mask may be necessary.

Avoid breathing of vapours or mists. Select and use respirators in accordance with AS/NZS 1715/1716.

The use of a half-face respirator fitted with an organic vapour cartridge is recommended. Filter capacity and respirator type depends on exposure levels and type of containment.

If entering spaces where the airborne concentration of a contaminant is unknown then the use of a self-contained breathing apparatus (SCBA) with positive pressure air supply complying with AS/NZS 1715/1716, or any other acceptable International Standard is recommended.

Skin/Body Protection

Wear vinyl, latex or PVC gloves for 8-hour day. Short-term protection (1 hour), natural rubber is suitable. Wear full coverall clothing protection with safety boots.

Hygiene Measure

Wash hands before meal breaks and at the end of a work period. Any contaminated clothing should be removed. Avoid inhaling any fumes on a long-term basis.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Brown/yellow liquid
Boiling Point	>350°C
Vapour Pressure	Not available
Flash Point	>150°C
Water Solubility	Not miscible
Specific Gravity	0.93 g/cc
Corrosivity	Not Corrosive

SECTION 10 – STABILITY AND REACTIVITY

Stability

Stable as supplied at normal (average) atmospheric temperatures. Avoid high temperatures and incompatibles.

Incompatibilities

Strong alkalis, acids and strong oxidizing agents.

Decomposition Products

Decomposes on heating emitting oxides of carbon. Hazardous polymerisation will not occur.

SECTION 11 – TOXICOLOGICAL INFORMATION

None known.

SECTION 12 – ECOLOGICAL INFORMATION

None known.



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SECTION 13 – DISPOSAL CONSIDERATIONS

Waste Disposal Refer to appropriate authority in your State. Dispose of material through a licensed waste contractor. Advise of combustible nature. Normally suitable for disposal by approved waste disposal agent.

SECTION 14 – TRANSPORT INFORMATION

Shipping Name	PLASTIFLO
Dangerous Goods Code	None
Subsidiary Risk	None
UN Number	None
Packaging Group	II or III
I.E.R.G. No.	None
HAZCHEM	None

Not classified as a Dangerous Good according to the Australian Code for the Transport of Dangerous Goods by Road and Rail (ADG Code) 7th Edition.

SECTION 15 – REGULATORY INFORMATION

None Known.

SECTION 16 – OTHER INFORMATION

The details in this document are based on the state of our knowledge at the time of revision. They do not constitute an assurance of the described product properties in terms of statutory warranty requirements.

The providing of this document to a recipient does not relieve the recipient of his or her responsibility toward compliance with all laws and stipulations applicable to the product.

Directions for use are on the label and brochure describing **Plastiflo**.

SDS NEXT REVIEW DATE 14 February 2029

END OF SDS FOR PLASTIFLO