Safety Data Sheet

1. Identification of the Material and Supplier

Product Name:	**MaxiFoam D7136C**
Supplier:	Science Developments Pty Ltd
ABN:	96 001 815 363
Address:	Suite 105, 48 Atchison Street St Leonards NSW 2065 AUSTRALIA
Contact Details:	+61 (0) 427 501 274 admin@scidev.com.au
Emergency Telephone:	13 11 26 (Poison Information Hotline)
Product Description:	Blend of Non-ionic surfactants and polymers.

2. Hazards Identification

Not a hazardous substance or mixture.

3. First Aid Measures

Contact with Eyes:	Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.
Swallowing:	If swallowed, DO NOT induce vomiting. Get medical attention if symptoms occur. Rinse mouth thoroughly with water.
Inhalation:	If inhaled, remove to fresh air. Get medical attention if symptoms occur.
Skin contact:	Wash with water and soap as a precaution. Get medical attention if symptoms occur.
Important Symptoms:	Non known
Immediate medical treatment:	No special precautions are necessary for first aid responders.
Notes to physician:	Treat symptomatically and supportively**.**

4. Fire Fighting Measures

Recommended extinguishers:	Water spray, Alcohol-resistant foam, Carbon dioxide (CO2) Dry chemical
Unsuitable Extinguishers:	N/A
Hazards arising from substance:	N/A
Protective equipment:	Exposure to combustion products may be a hazard to health. Wear self-contained breathing apparatus for firefighting if necessary. Use personal protective equipment.
Hazardous combustion products:	Carbon oxides Formaldehyde
Specific extinguishing methods:	Use extinguishing measures that are appropriate too local circumstances and the surrounding environment. Use water spray to cool unopened containers. Remove undamaged containers from fire area if it is safe to do so and evacuate area.

5. Accidental Release Measures

Measures for personal safety:	Follow safe handling advice and personal protective equipment recommendations.
Environmental measures:	Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.
Cleaning methods:	Soak up with inert absorbent material. For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container.

Clean up remaining materials from spill with suitable absorbent.

Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.

Sections 13 and 15 of this SDS provide information regarding certain local or national requirements

6. Handling & Storage

Technical measures:	See Engineering measures under EXPOSURE CONTROLS/PERSONAL PROTECTION section.
Local/Total ventilation:	Use only with adequate ventilation.
Precautions for safe handling:	Handle in accordance with good industrial hygiene and safety practice. Take care to prevent spills, waste and minimize release to the environment.
Hygiene measure:	Ensure that eye flushing systems and safety showers are located close to the working place. When using do not eat, drink or smoke. Wash contaminated clothing before re-use. These precautions are for room temperature handling. Use at elevated temperature or aerosol/spray applications may require added precautions.
Conditions for safe storage, including any incompatibilities:	Keep in properly labelled containers. Store in accordance with the particular national regulations.
Materials to avoid:	Do not store with the following product types: Strong oxidizing agents.

7. Exposure Controls/Personal Protection

General precautions:	Processing may form hazardous compounds (see section 10). Contains no substances with occupational exposure limit values.
Engineering controls / exposure limits	Processing may form hazardous compounds (see section 10). Ensure adequate ventilation, especially in confined areas. Minimize workplace exposure concentrations.
Personal protection:	Wear the following personal protective equipment: Wash hands before breaks and at the end of workday.
Eyes:	Safety glasses.
Skin:	Skin should be washed after contact.
Respiratory:	Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines
Filter type:	Particulates type.

8. Physical and Chemical Properties

Appearance/State	Liquid
Colour	Off-white
Odour	Slight
Flammability	Not available
Flash point	> 100 °c
Boiling point	> 40 °c
Melting point	Not available
Evaporation rate	Not available
Flammability (solid, gas)	Not applicable
pH	Not available
Vapour density	Not available

Specific gravity	Not available
Specific Gravity @ 20°C	Not available
Solubility (water)	Dispersible
Vapour pressure	Not available
Upper explosion limit	Not available
Lower explosion limit	Not available
Partition coefficient	Not available
Autoignition temperature	The substance or mixture is not classified as pyrophoric. The substance or mixture is not classified as self-heating.
Decomposition temperature	Not available
Viscosity	100-400 cst max
Explosive properties	Not explosive
Oxidising properties	The substance or mixture is not classified as oxidizing
Odour threshold	Not available
Freezing point	Not available
Density	0.98 -1.03 g/ml

9. Stability and Reactivity

Reactivity:	Not classified as a reactivity hazard.
Hazardous reaction:	Use at elevated temperatures may form highly hazardous compounds. Can react with strong oxidizing agents. Hazardous decomposition products will be formed at elevated temperatures.
Chemical stability:	Stable under normal conditions.
Conditions to avoid:	None known
Incompatible materials:	Oxidizing agents.
Hazardous decomposition products:	Formaldehyde

10. Toxicological Information

Exposure routes	Inhalation Skin contact Ingestion Eye contact
Acute oral toxicity	Not classified based on available information.
Inhalation toxicity sensitisation	Not classified based on available information.
Skin corrosion/irritation/ Sensitisation	Not classified based on available information.
Eye	Not classified based on available information.
Sensitisation	Not classified based on available information.
Mutagenicity	Not classified based on available information.
Carcinogenicity	Not classified based on available information.
Reproductive	Not classified based on available information.
STOT – single exposure	Not classified based on available information.
STOT – repeated exposure	Not classified based on available information.
Aspiration	Not classified based on available information.

11. Ecological Information

Aquatic Toxicity:	No data available
Ecotoxicity	No data available
Bio accumulative potential	No data available
Persistence and degradability	No data available
Bacterial toxicity:	Not determined
Mobility in soil:	No data available
Other adverse effects:	No data available

12. Disposal Considerations

Waste from residues	Dispose of in accordance with local regulations.
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. If not otherwise specified: Dispose of as unused product.

13. Transport Information

Road and Rail Transport:	Not classified as Dangerous Goods by criteria of the Australian Dangerous Goods Code (ADG Code) by transport by Road and Rail. NON-DANGEROUS GOODS.
Marine Transport:	Not classified as Dangerous Goods by criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by Sea. NON-DANGEROUS GOODS.
Air Transport:	Not classified as Dangerous Goods by criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air. NON-DANGEROUS GOODS.

14. Regulatory Information

Prohibition Licensing Requirements	There is no applicable prohibition or notification/licensing requirements, including for carcinogens under Commonwealth, State or Territory legislation.
Australia: AICS (Australian Inventory of Chemical Substances), NZIoC, IECSC	All ingredients listed or exempt. YES (positive listing).
ENCS/ISHL	All components are listed on ENCS/ISHL or exempted from inventory listing.
HSNO Group	This substance falls under the HSNO Additives, Process Chemicals and Raw Materials (Subsidiary Hazard) Group Standard 2006.
HSNO Approval Code	HSR002503
PICCS	All ingredients listed or exempt.
DSL	All chemical substances in this product comply with the CEPA 1999 and NSNR and are on or exempt from listing on the Canadian Domestic Substances List (DSL).
REACH	All ingredients (pre-) registered or exempt.
SUSMP Australia	Schedule 5: Caution.
TSCA	All chemical substances in this product are either listed on the TSCA Inventory or are in compliance with a TSCA Inventory exemption.
United States TSCA Inventory	YES (positive listing).
KECI	All ingredients listed, exempt or notified.
TCSI	All ingredients listed or exempt

15. Other Information

Additional information:

Respirators:
Personal Protective Equipment Guidelines:
Health Effects from Exposure:

Abbreviations:

ACGIH
American Conference of Governmental Industrial Hygienists

ca
Approximatively

CAS #
Chemical Abstract Service number - used to uniquely identify chemical compounds

CNS
Central Nervous System

EC No.
EC No - European Community Number

EMS
EMS Emergency Schedules (Emergency Procedures for Ships Carrying Dangerous

GHS
Globally Harmonized System

GTEPG
Group Text Emergency Procedure Guide

IARC
International Agency for Research on Cancer

LC50
Lethal Concentration, 50% / Median Lethal Concentration

LD50
Lethal Dose, 50% / Median Lethal Dose

mg/m3
Milligrams per Cubic Metre

OEL
Occupational Exposure Limit

Ph
Relates to hydrogen ion concentration using a scale of 0 (high acidic) to 14 (highly alkaline).

ppm
Parts Per Million

STEL
Short-Term Exposure Limit

WES-STEL
Workplace Exposure Standard - Short-Term Exposure Limit

WES-TWA
Workplace Exposure Standard - Time Weighted average

STOT-RE
Specific target organ toxicity (repeated exposure)

STOT-SE
Specific target organ toxicity (single exposure)

SUSMP
Standard for the Uniform Scheduling of Medicines and Poisons

SWA
Work Australia

TLV
Threshold Limit Value

TWA
Time Weighted Average

Other information

Internal technical data, data from raw material SDSs, OECD eChem Portal search results and European Chemicals Agency, http://echa.europa.eu/

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. It should be used in conjunction with technical sheets but do not replace them.

Thus, the information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in another manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.

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