

## SAFETY DATA SHEET - ACCORDING TO WHS REGULATIONS

RYCO Group Ltd. Pty.  
VERSION: 02.  
PRINT DATE: 21.03.2023  
REVISION DATE: 21.03.2023  
COUNTRY: NEW ZEALAND

Ryco Foam Filter Conditioner RFA108

### 1 IDENTIFICATION

<b>Product Name:</b>	<b>Ryco Foam Filter Conditioner RFA108</b>
<b>Other Means of Identification:</b>	Mixture
<b>Product Code:</b>	RFA108
<b>Recommended Use of the Chemical and Restriction on Use:</b>	Foam filter conditioner. Used for conditioning Ryco foam air filters.
<b>Details of Manufacturer or Importer:</b>	Ryco Group, a division of GUD NZ Holdings Ltd 19 Bell Avenue Otahuhu, Auckland 1060 New Zealand
<b>Phone Number:</b>	0800 838 222
<b>Emergency telephone number:</b>	National Poison Centre: 0800 POISON (0800 764-766)

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### 2 HAZARD(S) IDENTIFICATION

<b>Hazardous Nature:</b>	Not classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) and Health and Safety at Work (Hazardous Substances) Regulations 2017, New Zealand. Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2020 Transport of Dangerous Goods on Land. The product is not classified, according to the Globally Harmonised System (GHS).
<b>Signal Word</b>	None
<b>Hazard Statements</b>	None

### 3 COMPOSITION AND INFORMATION ON INGREDIENTS

<b>Chemical Characterization:</b>	Mixtures
<b>Description:</b>	No reportable hazardous substances or complex substances.

#### HAZARDOUS COMPONENTS:

Refined mineral oils	>60%
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### 4 FIRST AID MEASURES

<b>Inhalation:</b>	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention if breathing problems develop.
<b>Skin Contact:</b>	In case of skin contact, immediately remove contaminated clothing and wash affected areas with water and soap. Seek medical attention if irritation develops.
<b>Eye Contact:</b>	In case of eye contact, rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention if irritation persists.

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### 4 FIRST AID MEASURES

<b>Ingestion:</b>	If swallowed, do not induce vomiting. Immediately rinse mouth with water. Give 1-2 glasses of water to drink in small sips. Never give anything by mouth to an unconscious person. Seek medical attention.
<b>Symptoms Caused by Exposure:</b>	Inhalation: May cause respiratory irritation. Skin Contact: May cause skin irritation. Eye Contact: May cause eye irritation. Ingestion: May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.

### 5 FIRE FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Water fog, foam, dry chemical or carbon dioxide.
<b>Specific Hazards Arising from the Chemical:</b>	Hazardous combustion products include oxides of carbon, oxides of nitrogen, smoke and other toxic fumes. Product is combustible. Containers close to fire should be removed only if safe to do so. Use water spray to cool fire exposed containers. Minimise run-off from fire fighting entering drains or water courses.
<b>Special Protective Equipment and Precautions for Fire Fighters:</b>	When fighting a major fire wear self-contained breathing apparatus and protective equipment.

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### 6 ACCIDENTAL RELEASE MEASURES

#### Personal Precautions, Protective Equipment and Emergency Procedures:

Wear protective equipment. Keep unprotected persons away. Take care as spill may cause a slip hazard. Ensure adequate ventilation.

#### Environmental Precautions:

In the event of a major spill, prevent spillage from entering drains or water courses.

#### Methods and Materials for Containment and Cleaning Up:

Wipe up small spills with a paper towel or dry rag. Clean up all spills immediately, since spilled materials, even in small quantities, may present a slip hazard. Absorb large spills with sand, earth, vermiculite or some other absorbent material. Collect the spilled material and place into a suitable container for disposal. Decontaminate spill area with water and detergents.

### 7 HANDLING AND STORAGE

#### Precautions for Safe Handling:

Use of safe work practices are recommended to avoid eye or skin contact and inhalation of vapours or mists. Food, beverages and tobacco products should not be stored or consumed where this material is in use. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storage or re-use. Provide eyewash fountains and safety showers in close proximity to points of potential exposure.

#### Conditions for Safe Storage:

Store in a cool, dry and well ventilated area, away from sunlight. Keep in the original container, tightly closed when not in use. Protect from heat, sparks, open flames and other sources of ignition. Keep away from oxidising agents and foodstuffs.

### 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

#### EXPOSURE STANDARDS:

Refined mineral oils

WES STEL: 10 mg/m<sup>3</sup>  
TWA: 5 mg/m<sup>3</sup>  
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## 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

<b>Engineering Controls:</b>	Ensure adequate ventilation of the working area, keeping airborne concentrations below occupational exposure standards.
<b>Respiratory Protection:</b>	Use an approved mixed type organic vapour / particulate respirator (types A and P) under conditions where exposure to the substance is apparent (e.g. generation of high concentrations of mist or vapour, inadequate ventilation, development of respiratory tract irritation) and engineering controls are not feasible. See Australian Standards AS/NZS 1715 and 1716 for more information.
<b>Skin Protection:</b>	Protective gloves. See Australian/New Zealand Standard AS/NZS 2161 for more information. When selecting gloves for use against certain chemicals, the degradation resistance, permeation rate and permeation breakthrough time should be considered. Occupational protective clothing (depending on conditions in which it has to be used, in particular as regards the period for which it is worn, which shall be determined on the basis of the seriousness of the risk, the frequency of exposure to the risk, the characteristics of the workstation of each worker and the performance of the protective clothing). See Australian/New Zealand Standard AS/NZS 4501 for more information.
<b>Eye and Face Protection:</b>	Safety glasses with top and side shields or goggles. See Australian/New Zealand Standards AS/NZS 1336 and 1337 for more information.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	
<b>Form:</b>	Liquid
<b>Colour:</b>	Brown
<b>Odour:</b>	Characteristic, mild
<b>Odour Threshold:</b>	No information available
<b>pH-Value:</b>	No information available
<b>Melting point/freezing point:</b>	No information available
<b>Initial Boiling Point/Boiling Range:</b>	>316 °C
<b>Flash Point:</b>	<205 °C
<b>Flammability:</b>	Not applicable
<b>Auto-ignition Temperature:</b>	No information available
<b>Decomposition Temperature:</b>	No information available

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<b>Explosion Limits:</b>	
<b>Lower:</b>	No information available
<b>Upper:</b>	No information available
<b>Vapour Pressure at 25 °C:</b>	<0.1 hPa
<b>Relative Density:</b>	0.898
<b>Vapour Density:</b>	>1 (air = 1)
<b>Evaporation Rate:</b>	No information available
<b>Solubility in Water:</b>	Insoluble
<b>Solubility in Solvents:</b>	Soluble in most organic solvents
<b>Partition Coefficient (n-octanol/water):</b>	No information available
<b>Viscosity at 40 °C:</b>	<20.5 mm <sup>2</sup> /s

### 10 STABILITY AND REACTIVITY

<b>Possibility of Hazardous Reactions:</b>	No dangerous reactions known under conditions of normal use.
<b>Chemical Stability:</b>	Stable at ambient temperature and under normal conditions of storage and use.
<b>Conditions to Avoid:</b>	Storage in direct sunlight. Heat, sparks, open flames and other sources of ignition.
<b>Incompatible Materials:</b>	Oxidising agents and foodstuffs.
<b>Hazardous Decomposition Products:</b>	Oxides of carbon, oxides of nitrogen, smoke and other toxic fumes.

### 11 TOXICOLOGICAL INFORMATION

<b>Toxicity:</b>	
<b>Acute Health Effects</b>	
<b>Inhalation:</b>	May cause respiratory irritation.
<b>Skin:</b>	May cause skin irritation.
<b>Eye:</b>	May cause eye irritation.
<b>Ingestion:</b>	May cause gastrointestinal irritation, nausea, diarrhoea and vomiting.
<b>Skin Corrosion / Irritation:</b>	Based on classification principles, the classification criteria are not met.

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<b>Serious Eye Damage / Irritation:</b>	Based on classification principles, the classification criteria are not met.
<b>Respiratory or Skin Sensitisation:</b>	Based on classification principles, the classification criteria are not met.
<b>Germ Cell Mutagenicity:</b>	Based on classification principles, the classification criteria are not met.
<b>Carcinogenicity:</b>	Based on classification principles, the classification criteria are not met.
<b>Reproductive Toxicity:</b>	Based on classification principles, the classification criteria are not met.
<b>Specific Target Organ Toxicity (STOT) - Single Exposure:</b>	Based on classification principles, the classification criteria are not met.
<b>Specific Target Organ Toxicity (STOT) - Repeated Exposure:</b>	Based on classification principles, the classification criteria are not met.
<b>Aspiration Hazard:</b>	Based on classification principles, the classification criteria are not met.
<b>Chronic Health Effects:</b>	No information available
<b>Existing Conditions Aggravated by Exposure:</b>	No information available

### 12 ECOLOGICAL INFORMATION

<b>Ecotoxicity:</b>	
<b>Aquatic toxicity:</b>	The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.
<b>Persistence and Degradability:</b>	No data available on finished product.
<b>Bioaccumulative Potential:</b>	No data available on finished product.
<b>Mobility in Soil:</b>	No data available on finished product.
<b>Other adverse effects:</b>	No further relevant information available.

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### 13 DISPOSAL CONSIDERATIONS

<b>Disposal Methods and Containers:</b>	Dispose according to applicable local and state government regulations.
<b>Special Precautions for Landfill or Incineration:</b>	Please consult your state Land Waste Management Authority for more information.

### 14 TRANSPORT INFORMATION

<b>UN Number</b>	Not regulated
<b>Proper Shipping Name</b>	Not regulated
<b>Dangerous Goods Class</b>	Not regulated
<b>Packing Group:</b>	Not regulated

### 15 REGULATORY INFORMATION

<b>HSNO Approval Code / Group Standard:</b>	This product is non-hazardous and so is exempt from HSNO approval.
<b>New Zealand Inventory of Chemicals</b>	All ingredients are listed.

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### 16 OTHER INFORMATION

**Date of Preparation or Last Revision:** 21.03.2023

**Prepared by:** MSDS.COM.AU Pty Ltd      [www.msds.com.au](http://www.msds.com.au)

**Abbreviations and acronyms:**

GHS: Globally Harmonised System of Classification and Labelling of Chemicals  
CAS: Chemical Abstracts Service (division of the American Chemical Society)  
IARC: International Agency for Research on Cancer  
STEL: Short Term Exposure Limit  
TWA: Time Weighted Average  
WES: Workplace Exposure Standard

**Disclaimer**

This SDS is prepared in accord with the New Zealand Chemical Industry Council document 'Code of Practice (No. HSNO CoP 8-1 09-06)' and Hazardous Substances (Safety Data Sheets) Notice 2020.  
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