



SAFETY DATA SHEET

IRONIZE

1 SUBSTANCE IDENTIFICATION AND COMPANY

PRODUCT NAME:	GALMET IRONIZE	
PRODUCT NO.	GICS125M, GICS250M, GICS500M, GICS1L, GICS4L, GICS20L	
USE:	Rust Converter and sealer.	
SUPPLIER	ITW POLYMERS & FLUIDS	ITW POLYMERS & FLUIDS (NZ)
	100 HASSALL ST	UNIT 2 / 38 TRUEGOOD DRIVE
	WETHERILL PARK 2164	EAST TAMAKI, 2013
	NEW SOUTH WALES	AUCKLAND
	AUSTRALIA	NEW ZEALAND
	T: 02 9757 8800	T: 09 272 1945
	F: 02 9757 3855	F: 09 273 6489
EMERGENCY CONTACT:	T: 02 9757 8800	T: 09 272 1945

2 HAZARDS IDENTIFICATION**NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS**

(According to the criteria of the NOHSC and the ADG-6 code)

CLASSIFICATION	Not considered hazardous.	
RISK PHRASES	N/A	
SAFETY PHRASES	S2	Keep out of reach of children.
	S24/25	Avoid contact with skin & eyes.
	S26	After contact with eyes wash immediately plenty of water and seek medical advice.
	S62	If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

3 COMPOSITION / INFORMATION ON INGREDIENTS

Name	CAS-No.	Content	Classification
MIXTURE OF VINYL ACRYLIC COPOLYMER WITH ORGANIC ACID DERIVATIVES.		30 - < 60 %	
(2-methoxymethylethoxy)propanol	34590-94-8	0 - < 10 %	

4 FIRST AID MEASURES

GENERAL INFORMATION

Avoid prolonged or repeated contact with skin and eyes.

INHALATION

Move the exposed person to fresh air at once. Contact physician if discomfort continues.

INGESTION

Do NOT induce vomiting. Give 200 – 300 mL of water to drink. If vomiting occurs, the head should be kept low so that stomach vomit does not enter the lungs. Obtain medical attention.

SKIN CONTACT

Remove contaminated clothing. Wash skin thoroughly with soap and water. Contact physician if irritation persists.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention. Contact physician if irritation persists.

5 FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA

Material is not flammable.

SPECIFIC HAZARDS

Avoid breathing fire vapours. May produce toxic and noxious fumes if involved in fire.

PROTECTIVE EQUIPMENT FOR FIREFIGHTERS

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

SPECIAL FIRE FIGHTING PROCEDURES

Water may be used to cool closed containers exposed to fire. Dike for water control.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Avoid contact with skin and eyes. Wear protective clothing as described in Section 8 of this safety data sheet. ENVIRONMENTAL PRECAUTIONS

Do not allow to enter drains, sewers or watercourses.

SPILL CLEAN UP METHODS

Absorb with sand or other inert absorbent. Transfer to a container for disposal. Containers with collected spillage must be properly labeled with correct contents.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Provide adequate ventilation. Do not eat, drink or smoke when using the product. Observe good industrial hygiene practices.

STORAGE PRECAUTIONS

Protect from frost. Store in tightly closed original container in a cool, dry well-ventilated place.

8 EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE STANDARDS

No exposure standards available for product.

Exposure standards for ingredients:

Name	TWA (LT) mg/m ³	TWA (LT) ppm	STEL (ST) mg/m ³	STEL (ST) ppm	Source
(2-methoxymethylethoxy)propanol	308	50			NOHSC

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Provide eyewash, quick drench.

ENGINEERING MEASURES

Provide adequate ventilation, ensure that the defined occupational exposure limit is not exceeded.

RESPIRATORY EQUIPMENT

Select and use respirators in accordance with AS/NZS 1715/1716.

In poorly ventilated areas use Type A organic vapour/gas filter with half face piece.

When sanding/grinding cured product the use of a P1 dust mask (disposable) or with replaceable filters is recommended.

Filter capacity and respirator type depends on exposure levels and type of contaminant. 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.

HAND PROTECTION

Use protective gloves made of: Nitrile, Rubber, Vinyl.

IRONIZE SDS

EYE PROTECTION

Wear safety glasses or approved chemical safety goggles where eye exposure is reasonably probable.

SKIN PROTECTION

Barrier cream, Protection suit or overalls should be worn.

HYGIENE MEASURES

Keep away from food, drink and animal feeding stuffs. Good personal hygiene is necessary. Wash hands and contaminated areas with water and soap before leaving the work site. Do not eat, drink or smoke when using the product. Change work clothing daily before leaving work place.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Milky white liquid		
COLOUR	White		
ODOUR	Almost odourless..		
SOLUBILITY	Miscible in water		
BOILING POINT (°C)	100°C	RELATIVE DENSITY	1.25 @ 20° C
VAPOUR DENSITY (air=1)	Not known	VAPOUR PRESSURE	Not known
EVAPORATION RATE (butyl acetate =1)	Not known	VOLATILE BY VOL. (%)	> 60 %
pH-VALUE, CONC. SOLUTION	1.8 – 2.4	FLASH POINT (°C)	Not applicable
FLAMMABILITY LIMIT - LOWER(%)	n/a	AUTOIGNITION TEMP. (°C)	Not applicable
FLAMMABILITY LIMIT - UPPER(%)	n/a		

10 STABILITY & REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Protect from frost.

MATERIALS TO AVOID

Strong oxidising agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Fire or high temperatures create: Nitrous gases (NOx). Oxides of Carbon (CO, CO2). Hydrochloric acid (HCl)

11 TOXICOLOGICAL INFORMATION

ACUTE HEALTH EFFECTS

may be harmful if swallowed.

May cause irritation to eyes.

CHRONIC HEALTH EFFECTS

Prolonged and repeated contact over a long period may lead to skin irritation.

TOXICITY

Oral (rat) LD50: >5000 mg/kg (based on ingredients)

12 ECOLOGICAL INFORMATION

ECOTOXICITY

No data available, however expected to be harmful to the aquatic environment

MOBILITY

Do not discharge into drains, water courses or onto the ground.

DEGRADABILITY

No data available.

13 DISPOSAL INFORMATION

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

Apply left over paint onto newspaper, allow to dry, and dispose newspaper in general waste.

14 TRANSPORT INFORMATION

NOT CLASSIFIED AS DANGEROUS GOODS FOR TRANSPORT

15 REGULATORY INFORMATION

N/A.

16 OTHER INFORMATION

REVISION DATE: 4 May 2007

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.