



Your Insulation Specialists

IPC INDUSTRIES

Insulation Polyurethane Chemicals

PO Box 674, Henley on Klip, 1962
CK 93/ 27342/ 23

SAFETY DATA SHEET

1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY/ UNDERTAKING:

Product name	PIC POURING FOAM "A"
Address	I.P.C. Industries c.c. Cnr Ellis & Struben Roads Alrode South Telephone (011) 9003626/7
Emergency Telephone number	(082) 7737219

2 COMPOSITION/INFORMATION ON INGREDIENTS

Product Description

Polyether polyol

<u>Hazardous</u>	<u>Cas</u> <u>No</u>	<u>%(w/w)</u>	<u>Symbol</u>	<u>R</u> <u>Phrases</u>
Contains no Hazardous Ingredients				



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3 HAZARDS IDENTIFICATION

By analogy with related materials it is unlikely to cause harmful effects under normal conditions of handling and use. However, as this material needs heating before handling, skin and eye contact with hot material may cause burns.

4 FIRST AID MEASURES

Inhalation

Remove patient from exposure.

Skin Contact

Wash immediately with water followed by soap and water.

Eye contact

Immediately irrigate with eyewash solution or clean water, holding the eyelids apart, for at least 10 minutes. Obtain medical attention as a precaution.

Ingestion

Wash out mouth with water and give 200-300 ml of water to drink. Do not induce vomiting.

Further Medical Treatment

Symptomatic treatment and supportive therapy as indicated.

5 FIRE-FIGHTING MEASURES

Not classed as flammable.

If involved in a fire, it may emit noxious and toxic fumes.

Combustion Products

Carbon Monoxide, Carbon dioxide.

Extinguishing Media

Normal extinguishing media.

Fire Fighting Protective Equipment

Full protective equipment including suitable respiratory protection.

6 ACCIDENTAL RELEASE MEASURES

Absorb spillages onto sand, earth or any suitable absorbent material.

Transfer to a container for disposal. Wash the spillage area clean with hot water and detergent.

7 HANDLING AND STORAGE

Handling

Because of its physical properties this product needs to be heated before handling. Extra care should be taken to prevent burns from contact with hot material.



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Storage

This material is hygroscopic. Avoid ingress of moisture by keeping containers properly sealed when not in use.

Storage life 9 months under temperate conditions.

Storage temperature ambient.

8 **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Wear suitable gloves and eye/face protection.

Occupational Exposure Limits

	LTEL	8hr	TWA	STEL	Time
Hazardous Ingredient(s)	ppm		mg/m ³	ppm mg/m ³	min
No occupational exposure limit assigned.					

9 **PHYSICAL AND CHEMICAL PROPERTIES**

Form	Viscous liquid
Colour	Clear, yellow-
amber	Not applicable
Boiling Point (Deg C)	Not applicable
Melting Point (Deg C)	Not applicable
Flash Point (Deg C)	180 approx (open
cup)	Flammable Limits
	Not applicable
Solubility (Water)	Partially soluble
Solubility (Other)	Most organic solvents : soluble
Fire Point (Deg C)	194 approx
Decomposition Temperature (Deg C)	> 230
Specific Gravity	1.09 approx (At 25 Deg C)
Viscosity (mPa.s)	8500 approx (At 25 Deg C)
)	

10 **STABILITY AND REACTIVITY**

Hazardous Reactions	None Known
Hazardous Decomposition Products	Highly unlikely under normal industrial use

11 **TOXICOLOGICAL INFORMATION**

This health hazard assessment is based on information available on similar products.

Inhalation

Unlikely to be hazardous by inhalation because of the low vapour pressure of the material at ambient temperature.

Skin Contact

Unlikely to cause skin irritation

Eye Contact

Unlikely to cause eye irritation

Ingestion

Low oral toxicity

Long Term Exposure

This material has been in use for many years with no evidence of adverse effects.

12 ECOLOGICAL INFORMATION

Environmental Fate and

Distribution

By considering the production and use of the substance, it is unlikely that significant environmental exposure in the water or soil will arise.

Persistence and Degradation

Biological Oxygen Demand (BOD 28 DAY/COD) : 2.4%
Dissolved Organic Carbon Removal (DOC removal) :
19% The product shows no evidence for biodegradability

Toxicity

No data.

Effect on Effluent Treatment.

No data.

13 DISPOSAL CONSIDERATIONS

Disposal should be in accordance with local, state or national legislation. Bury on an authorised landfill site or incinerate under approved controlled conditions.

14 TRANSPORT INFORMATION

Not classified as hazardous for transport.

15 REGULATORY INFORMATION

Not classified as hazardous to users.

EEC Classification	Not Classified
Hazard Symbol	None Required
Risk Phrases	None Required
Safety Phrases	None Required

16 OTHER INFORMATION

This data sheet was prepared in accordance with Directive 91/155/EEC.
WGK 1 (self classification).