# SAFETY DATA SHEET TX55

#### 1. Identification

**Product identifier** 

Product name TX55

Product number TX55

## Recommended use of the chemical and restrictions on use

**Application** coating

Uses advised against No specific uses advised against are identified.

## Details of the supplier of the safety data sheet

Supplier

**ITW Performance Polymers** 

Bay 150

Shannon Industrial Estate

Co. Clare Ireland V14 DF82 353(61)771500 353(61)471285 mail@itwpp.com

# Emergency telephone number

**Emergency telephone** +44(0)1235 239 670 (24h)

## 2. Hazard(s) identification

## Classification of the substance or mixture

Physical hazards Not Classified

Health hazards Not Classified

Environmental hazards Not Classified

**Human health** See Section 11 for additional information on health hazards.

Label elements

Hazard statements NC Not Classified

Other hazards

This product does not contain any substances classified as PBT or vPvB.

## 3. Composition/information on ingredients

## 4. First-aid measures

## Description of first aid measures

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# **TX55**

General information In case of accident or if you feel unwell, seek medical advice immediately (show the label

where possible).

**Inhalation** Move affected person to fresh air at once. If breathing stops, provide artificial respiration. For

breathing difficulties, oxygen may be necessary. If throat irritation or coughing persists, proceed as follows. Get medical attention. Show this Safety Data Sheet to the medical

personnel.

**Ingestion** Never give anything by mouth to an unconscious person. Do not induce vomiting. Get medical

attention. Do not induce vomiting. Rinse mouth thoroughly with water. Give a few small glasses of water or milk to drink. Never give anything by mouth to an unconscious person.

Skin Contact Remove contaminated clothing immediately and wash skin with soap and water. Get medical

attention if irritation persists after washing.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15

minutes and get medical attention.

#### Most important symptoms and effects, both acute and delayed

General information The severity of the symptoms described will vary dependent on the concentration and the

length of exposure.

#### Indication of immediate medical attention and special treatment needed

Notes for the doctor No specific recommendations. If in doubt, get medical attention promptly.

#### 5. Fire-fighting measures

#### **Extinguishing media**

Suitable extinguishing media Extinguish with the following media: Water spray. Foam. Carbon dioxide (CO2).

#### Special hazards arising from the substance or mixture

**Specific hazards** Avoid breathing fire gases or vapors.

Advice for firefighters

Protective actions during

firefighting

Keep up-wind to avoid fumes. Control run-off water by containing and keeping it out of sewers

and watercourses.

Special protective equipment

for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective

clothing.

# 6. Accidental release measures

# Personal precautions, protective equipment and emergency procedures

Personal precautions Provide adequate ventilation. Wear protective clothing as described in Section 8 of this safety

data sheet. No smoking, sparks, flames or other sources of ignition near spillage.

**Environmental precautions** 

**Environmental precautions** Avoid or minimize the creation of any environmental contamination. Do not discharge into

drains or watercourses or onto the ground.

## Methods and material for containment and cleaning up

Methods for cleaning up Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots,

clothing or apron, as appropriate. Absorb in vermiculite, dry sand or earth and place into

containers.

Reference to other sections Wear protective clothing as described in Section 8 of this safety data sheet.

#### 7. Handling and storage

#### **TX55**

#### Precautions for safe handling

Usage precautions Provide adequate ventilation. Avoid spilling. Avoid contact with skin and eyes. Good personal

hygiene procedures should be implemented. Avoid eating, drinking and smoking when using

the product. Avoid inhalation of vapors.

## Conditions for safe storage, including any incompatibilities

Storage precautions Store in tightly-closed, original container in a dry, cool and well-ventilated place.

Specific end uses(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.

#### 8. Exposure Controls/personal protection

**Ingredient comments** No exposure limits known for ingredient(s).

#### **Exposure controls**

#### Protective equipment









Appropriate engineering

controls

Provide adequate ventilation.

**Eye/face protection** Eyewear complying with an approved standard should be worn if a risk assessment indicates

eye contact is possible. Unless the assessment indicates a higher degree of protection is

required, the following protection should be worn: Tight-fitting safety glasses.

Hand protection Chemical-resistant, impervious gloves complying with an approved standard should be worn if

a risk assessment indicates skin contact is possible.

Hygiene measures Wash contaminated clothing before reuse. Wash hands after contact. Wash at the end of

each work shift and before eating, smoking and using the toilet. When using do not eat, drink

or smoke.

**Respiratory protection** If ventilation is inadequate, suitable respiratory protection must be worn.

#### 9. Physical and Chemical Properties

## Information on basic physical and chemical properties

Appearance Liquid.

Color Amber.

Odor Paint.

Initial boiling point and range >100°C @

Flash point >149°C

Relative density 1.1 @ 20°C

Soluble in water.

Molecular weight 1226.7824

### 10. Stability and reactivity

**Reactivity** Strong oxidizing agents.

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Stability Stable at normal ambient temperatures and when used as recommended.

Possibility of hazardous

reactions

No information required.

Conditions to avoid Avoid contact with strong oxidizing agents.

Materials to avoid Strong oxidizing agents.

Hazardous decomposition

products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or

vapours. Oxides of carbon.

## 11. Toxicological information

#### Information on toxicological effects

**Skin Contact** Slightly irritating.

**Eye contact** May cause eye irritation.

Acute and chronic health

hazards

Slightly irritating.

## 12. Ecological Information

**Ecotoxicity** There are no data on the ecotoxicity of this product.

**Toxicity** Not considered toxic to fish.

Persistence and degradability

Persistence and degradability There are no data on the degradability of this product.

Bioaccumulative potential

**Bio-Accumulative Potential** No data available on bioaccumulation.

Mobility in soil

**Mobility** Do not release into the environment.

Other adverse effects

Other adverse effects Not available.

#### 13. Disposal considerations

# Waste treatment methods

General information When handling waste, the safety precautions applying to handling of the product should be

considered.

**Disposal methods**Dispose of waste to licensed waste disposal site in accordance with the requirements of the

local Waste Disposal Authority.

**Waste class** 08 04 99

#### 14. Transport information

General The product is not covered by international regulations on the transport of dangerous goods

(IMDG, IATA, DOT).

## **UN Number**

## **TX55**

No information required.

## UN proper shipping name

No information required.

# Transport hazard class(es)

No information required.

# Packing group

No information required.

#### **Environmental hazards**

# **Environmentally Hazardous Substance**

No.

## Special precautions for user

No information required.

**Transport in bulk according to** No information required. **Annex II of MARPOL 73/78** 

and the IBC Code

## 15. Regulatory information

## 16. Other information

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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.