

# SAFETY DATA SHEET

CODE: R105

ISSUE DATE: 08/10/2024 REVISION: 1.1



adhesivetech

**WEST  
SYSTEM®**

## 1.0 IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE SUPPLIER

<b>Product Name:</b>	WEST SYSTEM® 105 Epoxy Resin
<b>Product Code:</b>	R105
<b>Recommended use:</b>	Epoxy resin suitable for construction of fibre reinforced equipment and fittings. Suitable for construction of recreational water craft. Corrosion resistant flooring and coatings.
<b>Supplier:</b>	Adhesive Technologies NZ Limited
<b>Street Address:</b>	17 Corban Avenue, Henderson, Auckland
<b>Telephone Number:</b>	0064 9 838 6961 (8.00am to 5.00pm, Monday to Friday)
<b>Facsimile:</b>	0064 9 836 4849
<b>Web Address</b>	<a href="http://www.adhesivetechnologies.co.nz/">http://www.adhesivetechnologies.co.nz/</a>
<b>Emergency Telephone:</b>	0064 3 479 7248 (From overseas)
<b>National Poison Information Centre</b>	0800 POISON (764 766) (within New Zealand)
<b>New Zealand Fire Service</b>	111
<b>Date of issue</b>	08/10/2024
<b>Version</b>	1.1

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.

# SAFETY DATA SHEET

CODE: R105

ISSUE DATE: 08/10/2024 REVISION: 1.1

## 2.0 HAZARDS IDENTIFICATION

### Hazard Classification

<b>Acute Toxicity (Inhalation):</b>	Category 2
<b>Skin Corrosion/Irritation:</b>	Category 2
<b>Serious Eye Damage/Eye Irritation:</b>	Category 2
<b>Skin Sensitiser:</b>	Category 1
<b>Specific Target Organ Toxicity (Chronic):</b>	Category 2
<b>Aquatic Toxicity (Chronic):</b>	Category 2

For the full text of the H-Statements mentioned in this Section, see Section 16.



**Signal Word:** WARNING

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.

# SAFETY DATA SHEET

**CODE:** R105

**ISSUE DATE:** 08/10/2024 **REVISION:** 1.1

## Precautionary Statements

## Hazards Statement

<b>H315</b>	Causes skin irritation
<b>H317</b>	May cause an allergic skin reaction
<b>H319</b>	Causes serious eye irritation
<b>H411</b>	Toxic to aquatic life with long-lasting effects
<b>H302</b>	Harmful if swallowed
<b>H332</b>	Harmful if inhaled
<b>H335</b>	May cause respiratory irritation

## Prevention

<b>P261</b>	Avoid breathing dust/fume/gas/mist/vapours/spray.
<b>P264</b>	Wash ... thoroughly after handling.
<b>P270</b>	Do not eat, drink or smoke when using this product.
<b>P271</b>	Use only outdoors or in a well-ventilated area.
<b>P280</b>	Wear protective gloves/protective clothing/eye protection/face protection.

## Response

<b>P302+P352</b>	IF ON SKIN: wash with plenty of water.
<b>P304+P340</b>	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
<b>P305+P351+P338</b>	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.
<b>P330</b>	Rinse mouth.
<b>P332+P313</b>	IF SKIN irritation occurs: Get medical advice/attention.
<b>P333+P313</b>	IF SKIN irritation or rash occurs: Get medical advice/attention.
<b>P337+P313</b>	IF eye irritation persists: Get medical advice/attention.
<b>P312</b>	Call a POISON CENTER or doctor/... if you feel unwell.

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.

# SAFETY DATA SHEET

**CODE:** R105

**ISSUE DATE:** 08/10/2024 **REVISION:** 1.1

**P363** Wash contaminated clothing before reuse.

**P391** Collect spillage.

## Storage

**P405** Store locked up

## Disposal

**P501** Dispose of contents/ container to an approved waste disposal plant.  
Restricted to professional users.

## Other hazards

## 3.0 COMPOSITION / INFORMATION ON INGREDIENTS

**Substance / Mixture:** Mixture

### Hazardous Ingredients:

Chemical Name	CAS No.	Concentration (%)
Propane, 2,2-bis[p-(2,3-epoxypropoxy)phenyl]-, polymers	25085-99-8	60-70
Phenol-Formaldehyde Polymer Glycidyl Ether	28064-14-4	15-20
Benzyl alcohol	100-51-6	15-20
Ethylene Glycol Monobutyl ether	111-76-2	<0.5
Poly(dimethylsiloxane-co-ethylene oxide), AB block copolymer	68937-54-2	<0.2
Other non-hazardous components		to 100

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.

# SAFETY DATA SHEET

**CODE:** R105

**ISSUE DATE:** 08/10/2024 **REVISION:** 1.1

## 4.0 FIRST AID MEASURES

If poisoning occurs, contact a doctor or Poisons Information Centre Phone 0800 764 766.

- Ingestion:** Do not induce vomiting. Rinse mouth with water. Give plenty of water to drink.
- Inhalation:** Remove victim to fresh air and provide oxygen if breathing is difficult. Give artificial respiration if not breathing. Get medical attention.
- Skin Contact:** Remove contaminated clothing/shoes and wipe excess from skin. Flush skin with water. Follow by washing with soap and water. If irritation occurs, get medical attention. Do not reuse clothing until cleaned. Contaminated leather articles, including shoes, cannot be decontaminated, and should be destroyed to prevent reuse.
- Eye Contact:** Flush eyes with plenty of water for 15 minutes while holding eyelids open. Get medical attention.
- Notes to physician:** Treat symptomatically.

## 5.0 FIRE FIGHTING MEASURES

- Hazards from combustion:** In case of fire, the following hazardous smoke fumes may be produced: Carbon Oxides, Nitrous gases, ammonia.
- Suitable extinguishing media**
- Alcohol-resistant foam.
  - Carbon dioxide (CO<sub>2</sub>).
  - Dry chemical.
  - Dry sand.
  - Limestone powder.
- Fire-fighting advice:** Clear fire area of all non-emergency personnel. Isolate fire and deny unnecessary entry. Cool fire exposed containers with water. Irritating fumes are released in fire situations. Move container from

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.

# SAFETY DATA SHEET

**CODE:** R105

**ISSUE DATE:** 08/10/2024 **REVISION:** 1.1

fire area if this is possible without hazard. Burning liquids may be moved by flushing with water to protect personnel and minimize property damage. Do not allow material or run-off to enter waterways. Stay upwind, keep out of low areas. Wear positive-pressure self-contained breathing apparatus (SCBA) and protective firefighting clothing (includes firefighting helmet, coat, trousers, boots, and gloves).

Avoid contact with this material during firefighting operations. If contact is likely, change to full chemical resistant firefighting clothing with self-contained breathing apparatus. If this is not available, wear full chemical resistant clothing with self-contained breathing apparatus and fight fire from a remote location.

**Suitable Extinguishing**

Use water fog, foam, dry chemical, or carbon dioxide. Do not use direct water stream. May spread fire

**Media:**

**Hazchem Code**

3Z

## 6.0 ACCIDENTAL RELEASE MEASURES

**General Precautions:**

Isolate area. Keep unnecessary and unprotected personnel from entering the area. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection. Refer to Section 7, Handling, for additional precautionary measures.

**Personal Precautions:**

Use cautious judgement when cleaning up spills. Shut off leaks, if possible, without personal risk.

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.

# SAFETY DATA SHEET

**CODE:** R105

**ISSUE DATE:** 08/10/2024 **REVISION:** 1.1

<b>Environ-mental Precautions:</b>	Dike and contain. Contain run-off and dispose of properly. Remove contaminated soil to remove contaminated trace residues. Prevent from entering drains, ditches, or rivers.
<b>Clean-up Methods (small):</b>	Soak up with an absorbent material such as clay, sand, sawdust or Zorball. Place in non-leaking container. Seal tightly for proper disposal.
<b>For Large Spills:</b>	Remove with vacuum trucks or pump to storage/salvage vessels. Soak up residue with an absorbent material such as clay, sand, sawdust or Zorball. Place in non-leaking container. Seal tightly for proper disposal. Flush is with water to remove trace residue.

## 7.0 HANDLING & STORAGE

**Workplace Exposure Standards:** Not established

**Engineering control measures:** Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants as low as possible and/or below any recommended or statutory limits. Use explosion-proof ventilation equipment.

**Personal protective equipment:** **Respiratory** - Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

**Skin** - Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Eye** - Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases, or dusts.

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.

# SAFETY DATA SHEET

**CODE:** R105

**ISSUE DATE:** 08/10/2024 **REVISION:** 1.1

**Hand** - Recommended: polyvinyl alcohol (PVA), Butyl rubber, EVAL, Neoprene

## 8.0 EXPOSURE CONTROLS / PERSONAL PROTECTION

### Ingredients with workplace control measures

**Workplace Exposure Standards** None established

**Engineering controls** Use only with adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants as low as possible and/or below any recommended or statutory limits. Use explosion-proof ventilation equipment.

**Personal Protection** **Respiratory** - Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary.

**Skin** - Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

**Eye** - Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts.

**Hand** - Recommended: polyvinyl alcohol (PVA), Butyl rubber, EVAL, Neoprene.

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.



# SAFETY DATA SHEET

CODE: R105

ISSUE DATE: 08/10/2024 REVISION: 1.1

## 9.0 PHYSICAL & CHEMICAL PROPERTIES

<b>Physical state</b>	Liquid
<b>Appearance</b>	Viscous
<b>Colour</b>	Colourless
<b>Odour</b>	Mild
<b>Odour threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting point</b>	No data available
<b>Freezing point</b>	No data available
<b>Boiling point</b>	> 400 °F (204 °C)
<b>Flash point</b>	251°C (closed cup)
<b>Relative evaporation rate (butylacetate=1)</b>	No data available
<b>Flammability (solid, gas)</b>	Non flammable.
<b>Vapour pressure</b>	No data available
<b>Relative vapour density at 20 °C</b>	Heavier than air (estimated based on ingredient data)
<b>Relative density</b>	1.15
<b>Solubility</b>	No data available
<b>Partition coefficient n-octanol/water</b>	No data available
<b>Auto-ignition temperature</b>	No data available
<b>Decomposition temperature</b>	No data available
<b>Viscosity, kinematic</b>	869.5 mm <sup>2</sup> /s @ 68 °F (20 °C)
<b>Viscosity, dynamic</b>	No data available
<b>Explosive limits</b>	No data available
<b>Explosive properties</b>	No data available
<b>Oxidising properties</b>	: No data available
<b>Other information</b>	
<b>Bulk density</b>	: 9.6 lb/gal (1.15 kg/L)

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.

CODE: R105

ISSUE DATE: 08/10/2024 REVISION: 1.1

## 10.0 STABILITY &amp; REACTIVITY

- Chemical Stability** Stable under recommended storage conditions.
- Conditions to avoid** Avoid temperatures above 300°C. Potentially violent decomposition can occur, causing gas generation and pressure increases in closed systems.
- Materials to avoid** Heat is generated when mixed with water. Spattering and boiling can occur. Avoid contact with oxidizing materials. Avoid contact with: Acids. Acrylates. Alcohols. Aldehydes. Halogenated hydrocarbons. Ketones. Nitrites. Avoid contact with metals such as: Brass. Bronze. Copper. Copper alloys. Avoid contact with absorbent materials such as: Ground corn cobs. Moist organic absorbents. Peat moss. Sawdust.

## 11.0 TOXICOLOGICAL INFORMATION

## Information on toxicological effects

<b>Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer (25085-99-8)</b>	
LD50 oral rat	> 15000 mg/kg
LD50 dermal rabbit	> 23000 mg/kg

<b>Benzyl alcohol (100-51-6)</b>	
LD50 oral rat	1620 mg/kg
LC50 inhalation rat	4.18 mg/l/4h

<b>Phenol, polymer with formaldehyde, glycidyl ether (28064-14-4)</b>	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rat	2000 mg/kg

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.

# SAFETY DATA SHEET

**CODE:** R105

**ISSUE DATE:** 08/10/2024 **REVISION:** 1.1

<b>Acute toxicity (oral)</b>	Not classified.
<b>Acute toxicity (dermal)</b>	Not classified.
<b>Acute toxicity (inhalation)</b>	Not classified.
<b>Skin corrosion/irritation</b>	Causes skin irritation.
<b>Serious eye damage/irritation</b>	Causes serious eye irritation.
<b>Respiratory or skin sensitization</b>	May cause an allergic skin reaction.
<b>Germ cell mutagenicity</b>	Not classified.
<b>Carcinogenicity</b>	Not classified. No ingredient of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA, NTP or IARC.
<b>Reproductive toxicity</b>	Not classified.
<b>STOT-single exposure</b>	Not classified.
<b>STOT-repeated exposure</b>	Not classified.
<b>Aspiration hazard</b>	Not classified.

## WEST SYSTEM® 105 Epoxy Resin

Viscosity, kinematic (calculated value) (40 °C)	869.5 mm <sup>2</sup> /s @ 68 °F (20 °C)
---	--

<b>Symptoms/injuries after inhalation</b>	Not a normal route of exposure. May cause respiratory tract irritation.
<b>Symptoms/injuries after skin contact</b>	Causes skin irritation. Symptoms may include redness, edema, drying, defatting and cracking of the skin. May cause an allergic skin reaction.
<b>Symptoms/injuries after eye contact</b>	Causes serious eye irritation. Symptoms may include discomfort or pain excess blinking and tear production, with marked redness and swelling of the conjunctiva.
<b>Symptoms/injuries after ingestion</b>	May be harmful if swallowed. May cause stomach distress, nausea or vomiting.
<b>Other information</b>	Likely routes of exposure: ingestion, inhalation, skin and eye.

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.

CODE: R105

ISSUE DATE: 08/10/2024 REVISION: 1.1

## 12.0 ECO-TOXICOLOGICAL INFORMATION

**Toxicity****Ecology - general**

Toxic to aquatic life with long lasting effects.

Benzyl alcohol (100-51-6)	
LC50 fish 1	460 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 Daphnia 1	23 mg/l (Exposure time: 48 h - Species: water flea)
LC50 fish 2	10 mg/l (Exposure time: 96 h - Species: Lepomis macrochirus [static])

**Persistence and degradability**

WEST SYSTEM® 105 Epoxy Resin	
Persistence and degradability	Not established.

**Bioaccumulative potential**

WEST SYSTEM® 105 Epoxy Resin	
Bioaccumulative potential	Not established.

Benzyl alcohol (100-51-6)	
Partition coefficient n-octanol/water	1.1

**Mobility in soil**

No additional information available

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.

# SAFETY DATA SHEET

**CODE:** R105

**ISSUE DATE:** 08/10/2024 **REVISION:** 1.1

## Other adverse effects

### Effect on the global warming

No known effects from this product.

Name	Product identifier	Ecotoxicity Classification Information
Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-phenyleneoxymethylene)]bis-, homopolymer	(CAS No) 25085-99-8	Aquatic Chronic Cat. 2
Benzyl alcohol	(CAS No) 100-51-6	Not Classified
Phenol, polymer with formaldehyde, glycidyl ether	(CAS No) 28064-14-4	Aquatic Chronic Cat. 2

## 13.0 DISPOSAL CONSIDERATIONS

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER. All disposal methods must follow all Federal, State/Provincial, and local laws and regulations.

FOR UNUSED AND UNCONTAMINATED PRODUCT, the preferred options include sending to a licensed, permitted: recycler, reclaimer, incinerator, or other destruction device.

### General information

The generation of waste should be minimised or avoided wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.

# SAFETY DATA SHEET

**CODE:** R105

**ISSUE DATE:** 08/10/2024 **REVISION:** 1.1

**Disposal methods** Waste, residues, empty containers, discarded work clothes and contaminated cleaning materials should be collected in designated containers, labelled with their contents. Incineration or landfill should only be considered when recycling is not feasible. Do not discharge into drains or watercourses or onto the ground.

## 14.0 TRANSPORTATION & REGULATORY INFORMATION

### Department of Transportation (DOT) and Transportation of Dangerous Goods (TDG)

In accordance with DOT and TDG Not regulated

#### Transport by sea

In accordance with IMDG

**UN-No. (IMDG):** 3082

**Proper Shipping Name (IMDG):** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Epoxy Resin Mixture)

**Class (IMDG):** 9

**Packing group (IMDG):** III

**HAZCHEM:** 3Z

**EmS Number :** F-A, S-F

**Marine Pollutant:** Yes

#### Transport by air

In accordance with IATA

**UN-No. (IATA):** 3082

**Proper Shipping Name (IATA):** Environmentally hazardous substance, liquid, n.o.s. (Epoxy Resin Mixture)

**Class (IATA):** 9

**Packing group (IATA):** III

**HAZCHEM:** 3Z

**Marine Pollutant:** Yes

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.

# SAFETY DATA SHEET

**CODE:** R105

**ISSUE DATE:** 08/10/2024 **REVISION:** 1.1

## 15.0 REGULATORY INFORMATION

**EPA Approval:** The HSNO Approval Number for this Group Standard is HSR002670.  
**Group Standard:** Surface Coatings and Colourants (Corrosive) Group Standard 2020

## 16.0 OTHER INFORMATION

### References

<https://echa.europa.eu/information-on-chemicals/cl-inventory-databas>

<https://www.epa.govt.nz/database-search/chemical-classification-and-information-database-ccid/>

<https://www.epa.govt.nz/>

RCNZ Approved HSNO CoP Preparation of Safety Data Sheets

[https://www.epa.govt.nz/assets/Uploads/Documents/Hazardous-Substances/GHS2/Guide\\_to\\_Classifying\\_Hazardous\\_Substances\\_in\\_NZ.pdf](https://www.epa.govt.nz/assets/Uploads/Documents/Hazardous-Substances/GHS2/Guide_to_Classifying_Hazardous_Substances_in_NZ.pdf)

While Adhesive Technologies NZ Limited believes that the information contained herein is based on data considered accurate, no warranty or representation is expressed or implied for which Adhesive Technologies NZ Limited assumes legal responsibility.

This version replaces all previous versions.

FOR FURTHER PRODUCT INFORMATION CALL ADHESIVE TECHNOLOGIES NZ LTD DURING BUSINESS HOURS

**Product Information Manager** (+64) 9 838 6961

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. The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in text.