

SAFETY DATA SHEET

Regulation (EC) No 1907/2006 (REACH) &
COMMISSION REGULATION (EU) 2015/830

Version 1
Product name Vinyl Repair Glue

Issue date 01- February-2023
Revision date 01- February-2023

SECTION 1: Identification of the substance /mixture and of the company/undertaking

1.1. Product identifier

Product name	Vinyl Repair Glue
Trade Name	Glutex #13N
REACH registration number	No information available

1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use	To repair all kinds of inflatable boats, air bed, swimming pool, tents, toys, etc.
Uses advised against	No information available

1.3. Details of the supplier of the safety data sheet

Supplier	NINGBO POOLSTAR POOL PRODUCTS CO., LTD
Address	727-1, JINSHAN ROAD, INVESTMENT ZONE C, NINGBO
Postal code	CITY,CHINA (315033)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Flammable liquids	Category 2	- (H225)
Serious eye damage/eye irritation	Category 2	- (H319)
Specific target organ toxicity (single exposure)	Category 3	- (H336)

2.2. Label elements

Symbols/Pictograms



Signal word

Danger

Hazard statements

H225 - Highly flammable liquid and vapor.
H319 - Causes serious eye irritation.
H336 - May cause drowsiness or dizziness.

Precautionary statements

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking
P233 - Keep container tightly closed
P370 + P378 - In case of fire: Use dry sand, dry chemical or alcohol-resistant foam

to extinguish

P403 + P235 - Store in a well-ventilated place. Keep cool

P405 - Store locked up

P501 - Dispose of contents/ container to an approved waste disposal plant

EU Specific Hazard Statements EUH210 - Safety data sheet available on request.

2.3. Other hazards

No information available.

SECTION 3: Composition/information on ingredients

3.1 Mixture

Chemical name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]	(Pre) Registration No.
Ethylacetate	205-500-4	141-78-6	42	Flam. Liq. 2 (H225) Eye Irrit. 2 (H319) STOT SE 3 (H336) (EUH066)	01-2119475103-46-0074
Methyl ethyl ketone	201-159-0	78-93-3	18	Flam. Liq. 2 (H225) Eye Irrit. 2 (H319) STOT SE 3 (H336) (EUH066)	01-2119457290-43-0039
Methyl acetate	201-185-2	79-20-9	14	Flam. Liq. 2 (H225) Eye Irrit. 2 (H319) STOT SE 3 (H336) (EUH066)	01-2119459211-47-0022
Polyurethane resin	-	52270-22-1	14	Not classified	01-2119457561-38-xxxx 01-2119471849-20-xxxx 01-2119457571-37-xxxx
Acetone	200-662-2	67-64-1	12	Flam. Liq. 2 (H225) Eye Irrit. 2 (H319) STOT SE 3 (H336) (EUH066)	01-2119471330-49-0071

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice

Remove contaminated clothing and shoes. Do not get in eyes, on skin, or on clothing. Do not breathe dust/fume/gas/mist/vapors/spray. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Skin contact

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

Eye contact

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

Rinse mouth. Get medical attention. Never give anything by mouth to an unconscious person.

4.2. Most important symptoms and effects, both acute and delayed

Causes serious eye irritation. May cause drowsiness or dizziness.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

CO₂, dry chemical, dry sand, alcohol-resistant foam.

Unsuitable extinguishing media

High volume water jet.

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors, such as carbon oxides, nitrogen oxides.

5.3. Advice for firefighters

Evacuate personnel to safe areas. Move containers from fire area if you can do it without risk. Cool drums with water spray. Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Stay upwind. Ensure adequate ventilation, especially in confined areas.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Use personal protection recommended in Section 8. Avoid contact with eyes and skin. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

6.2. Environmental precautions

Local authorities should be advised if significant spillages cannot be contained. Prevent entry into waterways, sewers, basements or confined areas.

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

6.4. Reference to other sections

See Section 7 for more information

See section 8 for more information

See section 13 for more information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice. Keep away from heat, sparks, flame and other sources of ignition. Ensure adequate ventilation, especially in confined areas. Use personal protection recommended in Section 8. Avoid contact with skin and eyes. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat, sparks, flame and other sources of ignition. Keep locked up and out of reach of children. Keep away from food, drink and animal feeding stuffs. Store in accordance with local regulations.

7.3. Specific end use(s)

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters**

Chemical name	Australia	Austria	Belgium	Denmark	European Union
Ethylacetate (CAS #: 141-78-6)	200 ppm 720 mg/m ³ 400 ppm STEL 1440 mg/m ³ STEL	STEL 600 ppm STEL 2100 mg/m ³ TWA: 300 ppm TWA: 1050 mg/m ³	-	TWA: 150 ppm TWA: 540 mg/m ³	-
Methyl ethyl ketone (CAS #: 78-93-3)	150 ppm 445 mg/m ³ 300 ppm STEL 890 mg/m ³ STEL	Skin STEL 200 ppm STEL 590 mg/m ³ TWA: 100 ppm TWA: 295 mg/m ³	-	TWA: 50 ppm TWA: 145 mg/m ³ Skin	TWA 200 ppm TWA 600 mg/m ³ STEL 300 ppm STEL 900 mg/m ³
Methyl acetate (CAS #: 79-20-9)	200 ppm 606 mg/m ³ 250 ppm STEL 757 mg/m ³ STEL	STEL 400 ppm STEL 1220 mg/m ³ TWA: 200 ppm TWA: 610 mg/m ³	-	TWA: 150 ppm TWA: 455 mg/m ³	-
Acetone (CAS #: 67-64-1)	500 ppm 1185 mg/m ³ 1000 ppm STEL 2375 mg/m ³ STEL	STEL 2000 ppm STEL 4800 mg/m ³ TWA: 500 ppm TWA: 1200 mg/m ³	-	TWA: 250 ppm TWA: 600 mg/m ³	TWA 500 ppm TWA 1210 mg/m ³

Chemical name	Latvia	France	Finland	Germany	Italy
Ethylacetate (CAS #: 141-78-6)	TWA: 200 mg/m ³	TWA: 400 ppm TWA: 1400 mg/m ³	TWA: 300 ppm TWA: 1100 mg/m ³ STEL: 500 ppm STEL: 1800 mg/m ³	TWA: 400 ppm TWA: 1500 mg/m ³ Ceiling / Peak: 800 ppm Ceiling / Peak: 3000 mg/m ³	-
Methyl ethyl ketone (CAS #: 78-93-3)	TWA: 67 ppm TWA: 200 mg/m ³ STEL: 300 ppm STEL: 900 mg/m ³	TWA: 200 ppm TWA: 600 mg/m ³ STEL: 300 ppm STEL: 900 mg/m ³	STEL: 100 ppm STEL: 300 mg/m ³ Skin	TWA: 200 ppm TWA: 600 mg/m ³ Ceiling / Peak: 200 ppm Ceiling / Peak: 600 mg/m ³ Skin	TWA: 200 ppm TWA: 600 mg/m ³ STEL: 300 ppm STEL: 900 mg/m ³
Methyl acetate (CAS #: 79-20-9)	TWA: 100 mg/m ³	TWA: 200 ppm TWA: 610 mg/m ³ STEL: 250 ppm STEL: 760 mg/m ³	TWA: 200 ppm TWA: 610 mg/m ³ STEL: 250 ppm STEL: 770 mg/m ³	TWA: 100 ppm TWA: 310 mg/m ³ Ceiling / Peak: 400 ppm Ceiling / Peak: 1240 mg/m ³ TWA: 200 ppm TWA: 610 mg/m ³	-
Acetone (CAS #: 67-64-1)	TWA: 500 ppm TWA: 1210 mg/m ³	TWA: 500 ppm TWA: 1210 mg/m ³ STEL: 1000 ppm STEL: 2420 mg/m ³	TWA: 500 ppm TWA: 1200 mg/m ³ STEL: 630 ppm STEL: 1500 mg/m ³	TWA: 500 ppm TWA: 1200 mg/m ³ Ceiling / Peak: 1000 ppm Ceiling / Peak: 2400 mg/m ³	TWA: 500 ppm TWA: 1210 mg/m ³

Chemical name	Poland	Portugal	Spain	Switzerland	Netherlands
Ethylacetate (CAS #: 141-78-6)	STEL: 600 mg/m ³ TWA: 200 mg/m ³	TWA: 400 ppm	TWA: 400 ppm TWA: 1460 mg/m ³	STEL: 800 ppm STEL: 2800 mg/m ³ TWA: 400 ppm TWA: 1400 mg/m ³	-
Methyl ethyl ketone (CAS #: 78-93-3)	STEL: 900 mg/m ³ TWA: 450 mg/m ³	STEL: 300 ppm TWA: 200 ppm	STEL: 300 ppm STEL: 900 mg/m ³ TWA: 200 ppm TWA: 600 mg/m ³	Skin STEL: 200 ppm STEL: 590 mg/m ³ TWA: 200 ppm TWA: 590 mg/m ³	Skin STEL: 900 mg/m ³ TWA: 590 mg/m ³
Methyl acetate (CAS #: 79-20-9)	STEL: 600 mg/m ³ TWA: 250 mg/m ³	STEL: 250 ppm TWA: 200 ppm	STEL: 250 ppm STEL: 770 mg/m ³	STEL: 400 ppm STEL: 1240 mg/m ³	-

			TWA: 200 ppm TWA: 616 mg/m ³	TWA: 100 ppm TWA: 310 mg/m ³	
Acetone (CAS #: 67-64-1)	STEL: 1800 mg/m ³ TWA: 600 mg/m ³	STEL: 750 ppm TWA: 500 ppm	TWA: 500 ppm TWA: 1210 mg/m ³	STEL: 1000 ppm STEL: 2400 mg/m ³ TWA: 500 ppm TWA: 1200 mg/m ³	STEL: 2420 mg/m ³ TWA: 1210 mg/m ³

Chemical name	Norway	United Kingdom	ACGIH TLV	OSHA PEL	NIOSH IDLH
Ethylacetate (CAS #: 141-78-6)	TWA: 150 ppm TWA: 550 mg/m ³ STEL: 150 ppm STEL: 550 mg/m ³	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm	TWA: 400 ppm TWA: 1400 mg/m ³ (vacated) TWA: 400 ppm (vacated) TWA: 1400 mg/m ³	IDLH: 2000 ppm TWA: 400 ppm TWA: 1400 mg/m ³
Methyl ethyl ketone (CAS #: 78-93-3)	TWA: 75 ppm TWA: 220 mg/m ³ STEL: 75 ppm STEL: 220 mg/m ³	STEL: 300 ppm STEL: 899 mg/m ³ TWA: 200 ppm TWA: 600 mg/m ³ Skin	STEL: 300 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 590 mg/m ³ (vacated) TWA: 200 ppm (vacated) TWA: 590 mg/m ³ (vacated) STEL: 300 ppm (vacated) STEL: 885 mg/m ³	IDLH: 3000 ppm TWA: 200 ppm TWA: 590 mg/m ³ STEL: 300 ppm STEL: 885 mg/m ³
Methyl acetate (CAS #: 79-20-9)	TWA: 100 ppm TWA: 305 mg/m ³ STEL: 100 ppm STEL: 305 mg/m ³	STEL: 250 ppm STEL: 770 mg/m ³ TWA: 200 ppm TWA: 616 mg/m ³	STEL: 250 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 610 mg/m ³ (vacated) TWA: 200 ppm (vacated) TWA: 610 mg/m ³ (vacated) STEL: 250 ppm (vacated) STEL: 760 mg/m ³	IDLH: 3100 ppm TWA: 200 ppm TWA: 610 mg/m ³ STEL: 250 ppm STEL: 760 mg/m ³
Acetone (CAS #: 67-64-1)	TWA: 125 ppm TWA: 295 mg/m ³ STEL: 125 ppm STEL: 295 mg/m ³	STEL: 1500 ppm STEL: 3620 mg/m ³ TWA: 500 ppm TWA: 1210 mg/m ³	STEL: 500 ppm TWA: 250 ppm	TWA: 1000 ppm TWA: 2400 mg/m ³ (vacated) TWA: 750 ppm (vacated) TWA: 1800 mg/m ³ (vacated) STEL: 2400 mg/m ³ The acetone STEL does not apply to the cellulose acetate fiber industry. It is in effect for all other sectors (vacated) STEL: 1000 ppm	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m ³

Derived No Effect Level (DNEL)

No information available

Predicted No Effect Concentration (PNEC)

No information available

8.2. Exposure controls

Engineering controls

Ensure adequate ventilation, especially in confined areas. Showers. Eyewash stations. Remove all sources of ignition.

Personal protective equipment

- Eye/face protection Wear safety glasses with side shields (or goggles).
- Hand protection Wear protective gloves.
- Skin and body protection Suitable protective clothing.
- Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Environmental exposure controls

Prevent entry into waterways, sewers, basements or confined areas.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Appearance	Liquid
Color	Colorless to slight yellow
Odor	Solvent odor
Odor threshold	Not determined
pH	Not determined
Melting point/freezing point	-73.5 °C
Boiling point / boiling range	70 - 80 °C
Flash point	0-23 °C
Evaporation rate	Not determined
Flammability (solid, gas)	Not flammable
Flammability limit in air	1.2% - 7.5%
Vapor pressure	Not determined
Vapor density	Not determined
Density	Not determined
Relative density	0.75 - 0.85
Water solubility	Insoluble in water, soluble in most organic solvents
Partition coefficient (LogPow)	Ethylacetate (CAS #: 141-78-6): 0.73 Methyl ethyl ketone (CAS #: 78-93-3): 0.29 Methyl acetate (CAS #: 79-20-9): 0.18 Acetone (CAS #: 67-64-1): -0.24
Autoignition temperature	408 °C
Decomposition temperature	Not determined
Kinematic viscosity	Not determined
Dynamic viscosity	Not determined
Explosive properties	Not an explosive
Oxidizing properties	Not determined

9.2. Other information

No information available

SECTION 10: Stability and reactivity**10.1. Reactivity**

No information available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

Steam may form explosive mixture with air.

10.4. Conditions to avoid

Heat, flames and sparks. Temperatures over 40 °C. Incompatible materials.

10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products

Carbon oxides, nitrogen oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects**Acute toxicity**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Ethylacetate (CAS #: 141-78-6)	= 5620 mg/kg (Rat)	> 18000 mg/kg (Rabbit)	-
Methyl ethyl ketone (CAS #: 78-93-3)	= 2483 mg/kg (Rat) = 2737 mg/kg (Rat)	= 5000 mg/kg (Rabbit) = 6480 mg/kg (Rabbit)	= 11700 ppm (Rat) 4 h
Methyl acetate (CAS #: 79-20-9)	> 5000 mg/kg (Rat)	> 5000 mg/kg (Rabbit)	-
Acetone (CAS #: 67-64-1)	= 5800 mg/kg (Rat)	-	= 50100 mg/m ³ (Rat) 8 h

Skin corrosion/irritation

Non-irritating to the skin.

Serious eye damage/eye irritation

Causes serious eye irritation.

Sensitization

No sensitization responses were observed.

Germ cell mutagenicity

No information available.

Carcinogenicity

No information available.

Reproductive toxicity

No information available.

STOT - single exposure

May cause drowsiness or dizziness.

STOT - repeated exposure

No information available.

Aspiration hazard

No information available.

SECTION 12: Ecological information**12.1. Toxicity**

Chemical name	Algae/Aquatic plants EC50	Fish LC50	Crustacea EC50
Ethylacetate (CAS #: 141-78-6)	-	212 mg/l/96h Pimephales promelas	560 mg/L/48h Daphnia magna
Methyl ethyl ketone (CAS #: 78-93-3)	-	3130 - 3320: 96 h Pimephales promelas mg/L LC50 flow-through	520: 48 h Daphnia magna mg/L EC50 5091: 48 h Daphnia magna mg/L EC50 4025 - 6440: 48 h Daphnia magna mg/L EC50 Static
Methyl acetate (CAS #: 79-20-9)	120: 72 h Desmodesmus subspicatus mg/L EC50	295 - 348: 96 h Pimephales promelas mg/L LC50 flow-through 250 - 350: 96 h Brachydanio rerio mg/L LC50 static	1026.7: 48 h Daphnia magna mg/L EC50
Acetone (CAS #: 67-64-1)	-	4.74 - 6.33: 96 h Oncorhynchus mykiss mL/L LC50 6210 - 8120: 96 h Pimephales promelas mg/L LC50 static 8300: 96 h Lepomis macrochirus mg/L LC50	10294 - 17704: 48 h Daphnia magna mg/L EC50 Static 12600 - 12700: 48 h Daphnia magna mg/L EC50

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

Chemical name	Partition coefficient (LogPow)
Ethylacetate (CAS #: 141-78-6)	0.73
Methyl ethyl ketone (CAS #: 78-93-3)	0.29
Methyl acetate (CAS #: 79-20-9)	0.18
Acetone (CAS #: 67-64-1)	-0.24

Chemical name	Bioconcentration factor (BCF)
Ethylacetate (CAS #: 141-78-6)	30
Acetone (CAS #: 67-64-1)	0.69

12.4. Mobility in soil

No information available.

12.5. Results of PBT and vPvB assessment

PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

12.6. Other adverse effects

No information available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste from residues/unused products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

SECTION 14: Transport information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO/IATA)
UN-Number:	1133	1133	1133
UN Proper shipping name:	ADHESIVES, containing flammable liquid.	ADHESIVES, containing flammable liquid.	ADHESIVES, containing flammable liquid.
Transport hazard Class:	3	3	3
Packaging group:	II	II	II
Environmental hazards:	No	No	No
Special precautions for user:	See section 2.2	See section 2.2	See section 2.2
Transport in bulk according to Annex II of MARPOL and the IBC Code	Not regulated	Not regulated	Not regulated

Note: Limited quantity and Excepted quantity may apply on shipment, please refer to IMDG.

Chapter 3.4—Dangerous goods packed in limited quantities.

Chapter 3.5—Dangerous goods packed in excepted quantities.

Limited quantity and Excepted quantity may apply on air transportation, please refer to ICAO/IATA.

Chapter 2.6—Dangerous Goods in Excepted Quantities.

Chapter 2.7—Dangerous Goods in Limited Quantities.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

European Union

Component	EINECS/ELINCS	SVHC candidates	RESTRICTIONS - REACH TITLE VIII

Ethylacetate 141-78-6 (30-50)	X	-	-
Methyl ethyl ketone 78-93-3 (12-22)	X	-	-
Methyl acetate 79-20-9 (8-18)	X	-	-
Acetone 67-64-1 (8-16)	X	-	-

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

Take note of Directive 94/33/EC on the protection of young people at work

Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

International inventories

Component	TSCA	DSL/NDSL	ENCS	IECSC	KECL	PICCS	AICS
Ethylacetate 141-78-6 (30-50)	X	X	X	X	X	X	X
Methyl ethyl ketone 78-93-3 (12-22)	X	X	X	X	X	X	X
Methyl acetate 79-20-9 (8-18)	X	X	X	X	X	X	X
Polyurethane resin 52270-22-1 (12 -18)	-	-	-	X	-	-	-
Acetone 67-64-1 (8-16)	X	X	X	X	X	X	X

"-" Not Listed

"X" Listed

15.2. Chemical safety assessment

No information available.

SECTION 16: Other information

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Issue date 03-January -2021

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Revision note Not applicable

Key or legend to abbreviations and acronyms used in the safety data sheet

TWA - TWA (Time Weighted Average)

STEL - STEL (Short Term Exposure Limit)

Ceiling - Maximum limit value

TSCA - Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European INventory of Existing Commercial chemical Substances/European List of Notified Chemical Substances

ENCS - Japanese Existing and New Chemical Substances

IECSC - Chinese Inventory of Existing Chemical Substances

KECL - Korea Existing Chemicals List

PICCS - The Philippine Inventory of Chemicals and Chemical Substances

AICS - The Australian Inventory of Chemical Substances

Key literature references and sources for data

ECHA: <http://echa.europa.eu/>

IFA GESTIS: [http://gestis-en.itrust.de/nxt/gateway.dll?f=templates\\$fn=default.htm\\$vid=gestiseng:sdbeng](http://gestis-en.itrust.de/nxt/gateway.dll?f=templates$fn=default.htm$vid=gestiseng:sdbeng)

HSDB: <http://toxnet.nlm.nih.gov/newtoxnet/hsdb.htm>

Full text of H-Statements referred to under section 3

H225 - Highly flammable liquid and vapor
H319 - Causes serious eye irritation
H336 - May cause drowsiness or dizziness
EUH066 - Repeated exposure may cause skin dryness or cracking

Disclaimer

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 a 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 the text.

----- End of Safety Data Sheet -----