

Printing date 02/12/2024 Version number 93 Reviewed on 01/31/2024

1 Identification

- · Product identifier
 - · Product number TX276
 - · Trade name: NON-YELLOWING PU HARDENER
 - · Application of the substance / the mixture For professional use
- · Details of the supplier of the safety data sheet
 - · Manufacturer/Supplier:

IVM Chemicals Srl

Viale della Stazione 3 -27020 Parona (PV)Italy -Tel +39 038425441

1.3.2 Importer

Name I.C.& S. DISTRIBUTING CO. Address P.O.BOX 10845 LANCASTER. PA

USA

E-Mail: nelson@ics-company.com

· Information department:

Environmental Health and safety office

hseoffice@ivmchemicals.com

hse OFFICE

· Emergency telephone number:

ChemTel Expert Assistance Hotline/SDS Fax Access by dialing 1-800-255-3924 or for International +1-813-248-0585.

001 813-248-0585

2 Hazard(s) identification

· Classification of the substance or mixture

Flammable Liquids 2 H225 Highly flammable liquid and vapor. H319 Causes serious eye irritation. Eye Irritation 2A

Sensitization - Skin 1 H317 May cause an allergic skin reaction.

Specific Target Organ Toxicity - Single Exposure 3H336 May cause drowsiness or dizziness.

· Label elements

· GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms





GHS02 GHS07

- · Signal word Danger
- · Hazard-determining components of labeling:

Polyisocyanate HDI/TDI

n-butyl acetate

Homopolymers of HDI

ethyl acetate

hexamethylene diisocyanate

· Hazard statements

H225 Highly flammable liquid and vapor.

H319 Causes serious eve irritation.

H317 May cause an allergic skin reaction.

(Contd. on page 2)



Printing date 02/12/2024

Version number 93

Reviewed on 01/31/2024

Product number TX276

Trade name: NON-YELLOWING PU HARDENER

(Contd. of page 1)

H336 May cause drowsiness or dizziness.

· Precautionary statements

P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking.

P241 Use explosion-proof electrical/ventilating/lighting/equipment.

P303+P361+P353 If on skin (or hair): Take off immediately all contaminated clothing. Rinse

skin with water/shower.

P305+P351+P338 If in eyes: Rinse cautiously with water for several minutes. Remove

contact lenses, if present and easy to do. Continue rinsing.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/

international regulations.

· Classification system:

· NFPA ratings (scale 0 - 4)



Health = 2 Fire = 3Reactivity = 0

· HMIS-ratings (scale 0 - 4)



Health = 2 Fire = 3 Reactivity = 0

3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Description: Mixture: consisting of the following components.

123-86-4	n-butyl acetate	40-49.99%
	 Flammable Liquids 3, H226 Specific Target Organ Toxicity - Single Exposure 3, H336 	
26426-91-5	Polyisocyanate HDI/TDI	25-29.99%
	💠 Eye Irritation 2A, H319; Sensitization - Skin 1, H317	
141-78-6	ethyl acetate	12.5-15%
	 Flammable Liquids 2, H225 Eye Irritation 2A, H319; Specific Target Organ Toxicity - Single Exposure 3, H336 	
28182-81-2	Homopolymers of HDI	12.5-15%
	Acute Toxicity - Inhalation 4, H332; Sensitization - Skin 1, H317; Specific Target Organ Toxicity - Single Exposure 3, H335	
110-19-0	isobutyl acetate	0.5-1%
	 Flammable Liquids 2, H225 Specific Target Organ Toxicity - Single Exposure 3, H336 	

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Printing date 02/12/2024

Version number 93

Reviewed on 01/31/2024

Product number TX276

Trade name: NON-YELLOWING PU HARDENER

		(Contd. of page 2)
822-06-0	hexamethylene diisocyanate	≥0.1-<0.5%
	 Acute Toxicity - Inhalation 1, H330 Sensitization - Respiratory 1, H334 Acute Toxicity - Oral 4, H302; Skin Irritation 2, H315; Eye Irritation 2A, H319; Sensitization - Skin 1, H317; Specific Target Organ Toxicity - Single Exposure 3, H335 	
26471-62-5	m-tolylidene diisocyanate	<0.1%
	Acute Toxicity - Inhalation 1, H330 Sensitization - Respiratory 1, H334; Carcinogenicity 2, H351 Skin Irritation 2, H315; Eye Irritation 2A, H319; Sensitization - Skin 1, H317; Specific Target Organ Toxicity - Single Exposure 3, H335 Aquatic Chronic 3, H412	

4 First-aid measures

· Description of first aid measures

· General information:

Immediately remove any clothing soiled by the product.

Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.

personal protective equipment for first aid responders is recommended. (please see section 8)

· After inhalation:

Supply fresh air and to be sure call for a doctor.

In case of unconsciousness place patient stably in side position for transportation.

- · After skin contact: Immediately wash with water and soap and rinse thoroughly.
- · After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

- · After swallowing: Do not induce vomiting; immediately call for medical help.
- · Information for doctor:
 - · Most important symptoms and effects, both acute and delayed Allergic reactions

For symptoms and effects caused by substances, refer to Section 11.

· Indication of any immediate medical attention and special treatment needed No further relevant information available.

5 Fire-fighting measures

· Extinguishing media

· Suitable extinguishing agents:

Alcohol resistant foam

Alcohol resistant foam, CO, powder, water spray/mist.

· For safety reasons unsuitable extinguishing agents:

Do not use a jet water stream as it may scatter and spread fire.

· Special hazards arising from the substance or mixture

In case of fire, the following can be released:

Nitrogen oxides (NOx)

Carbon monoxide (CO)

Advice for firefighters

Cool by spraying with water the containers to prevent product decomposition and the development of substances potentially hazardous for health and also, in the case of closed containers exposed to flames to prevent explosions.

(Contd. on page 4)



Printing date 02/12/2024

Version number 93

Reviewed on 01/31/2024

Product number TX276

Trade name: NON-YELLOWING PU HARDENER

(Contd. of page 3)

· Protective equipment:

Hardhat with visor, fireproof clothing, suitable gloves and if necessary respiratory protective device.

6 Accidental release measures

· Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away.

Ensure adequate ventilation

Keep away from ignition sources

- · Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- · Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to Section 13.

Ensure adequate ventilation.

· Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

Protective Action Criteria for Chemicals

· PAC-1:		
123-86-4	n-butyl acetate	5 ppm
141-78-6	ethyl acetate	1,200 ppm
28182-81-2	Homopolymers of HDI	7.8 mg/m³
110-19-0	isobutyl acetate	450 ppm
822-06-0	hexamethylene diisocyanate	0.018 ppm
· PAC-2:		
123-86-4	n-butyl acetate	200 ppm
141-78-6	ethyl acetate	1,700 ppm
28182-81-2	Homopolymers of HDI	86 mg/m³
110-19-0	isobutyl acetate	1300* ppm
822-06-0	hexamethylene diisocyanate	0.2 ppm
· PAC-3:		
123-86-4	n-butyl acetate	3000* ppm
141-78-6	ethyl acetate	10000** ppm
28182-81-2	Homopolymers of HDI	510 mg/m³
110-19-0	isobutyl acetate	7500** ppm
822-06-0	hexamethylene diisocyanate	3 ррт

7 Handling and storage

· Handling:

· Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

Protect against electrostatic charges.

Use explosion-proof apparatus / fittings and spark-proof tools.

· Information about protection against explosions and fires:

Keep ignition sources away - Do not smoke.

(Contd. on page 5)



Printing date 02/12/2024

Version number 93

Reviewed on 01/31/2024

Product number TX276

Trade name: NON-YELLOWING PU HARDENER

(Contd. of page 4)

Protect against electrostatic charges.

· Conditions for safe storage, including any incompatibilities

- · Storage:
 - · Requirements to be met by storerooms and receptacles:

Store in a cool, well-ventilated area, away from heat and sources of ignition

Provide solvent resistant, sealed floor.

Observe the label precautions, the expiration date for the use, if not indicated, is from delivery date of goods.

In cases where there is no reported expiration date, it means that the product must be used within 8 months.

- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions:

Keep receptacle tightly sealed.

Store in cool, dry conditions in well sealed receptacles.

· Specific end use(s) Those typical of the product and the instructions in the data sheet if required.

8 Exposure controls/personal protection

- · Additional information about design of technical systems: No further data; see section 7.
- · Control parameters
 - · Components with limit values that require monitoring at the workplace:

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit.

At this time, the other constituents have no known exposure limits.

	·		
123-8	86-4 n-butyl acetate		
PEL	Long-term value: 710 mg/m³, 150 ppm		
REL	Short-term value: 950 mg/m³, 200 ppm		
	Long-term value: 710 mg/m³, 150 ppm		
TLV	Short-term value: 150 ppm		
444	Long-term value: 50 ppm		
	78-6 ethyl acetate		
PEL	Long-term value: 1400 mg/m³, 400 ppm		
REL	Long-term value: 1400 mg/m³, 400 ppm		
TLV	Long-term value: 400 ppm		
110-	110-19-0 isobutyl acetate		
PEL	Long-term value: 700 mg/m³, 150 ppm		
REL	Long-term value: 700 mg/m³, 150 ppm		
TLV	Short-term value: 150 ppm		
	Long-term value: 50 ppm		
822-0	06-0 hexamethylene diisocyanate		
REL	Long-term value: 0.035 mg/m³, 0.005 ppm		
	Ceiling limit value: 0.14* mg/m³, 0.02* ppm		
T () (*10-min		
ILV	Long-term value: 0.005 ppm BEI		
2647	1-62-5 m-tolylidene diisocyanate		
	· · · · · · · · · · · · · · · · · · ·		
PEL	Ceiling limit value: 0.14 mg/m³, 0.02 ppm		



Printing date 02/12/2024

Version number 93

Reviewed on 01/31/2024

Product number TX276

Trade name: NON-YELLOWING PU HARDENER

(Contd. of page 5)

REL LFC

TLV | Short-term value: (0.14) NIC-0.021* mg/m³, (0.02) NIC-0.003* ppm

Long-term value: (0.036) NIC-0.007* mg/m³, (0.005) NIC-0.001* ppm

*(IFV) SEN; NIC-Skin; A3

· Regulatory information

PEL: Guide to Occupational Exposure Values (OSHA PELs) REL: Guide to Occupational Exposure Values (NIOSH RELs)

TLV: Guide to Occupational Exposure Values (TLV)

· Ingredients with biological limit values:

822-06-0 hexamethylene diisocyanate

BEI 15 µg/g creatinine

Medium: urine Time: end of shift

Parameter: 1.6-Hexamethylene diamine with hydrolysis (nonspecific)

- · Regulatory information BEI: Guide to Occupational Exposure Values (BEI)
- · Additional information: The lists that were valid during the creation were used as basis.

· Exposure controls

- · Personal protective equipment:
 - · General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Avoid contact with the eyes and skin.

· Breathing equipment:

Short term filter device:



Suitable respiratory protective device recommended.

Filter A

· Protection of hands:



Protective gloves

Due to missing tests no recommendation to the glove material can be given for the product. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

The glove material has to be impermeable and resistant to the product.

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

(Contd. on page 7)



Printing date 02/12/2024 Version r

Version number 93

Reviewed on 01/31/2024

Product number TX276

Trade name: NON-YELLOWING PU HARDENER

(Contd. of page 6)

· Eye protection:



Tightly sealed goggles

Information on basic physical and c	chemical properties
· General Information	
· Color:	According to product specification
· Odor:	Characteristic
· Odor threshold:	Not determined.
· pH-value:	Mixture is non-polar/aprotic.
· Change in condition	
· Melting point/Melting range:	Undetermined.
· Boiling point/Boiling range:	77 °C (170.6 °F)
· Flash point:	-4 °C (24.8 °F)
· Flammability (solid, gaseous):	Highly flammable.
· Auto igniting:	370 °C (698 °F)
· Decomposition temperature:	Not determined.
· Danger of explosion:	Product is not explosive. However, formation of explo
3 7 1	air/vapor mixtures are possible.
· Explosion limits:	
· Lower:	1.2 Vol %
· Upper:	11.5 Vol %
· Vapor pressure at 20 °C (68 °F):	97 hPa (72.8 mm Hg)
· Vapor pressure at 50 °C (122 °F):	360 hPa (270 mm Hg)
· Density (+/- 0,03) at 20 °C (68 °F):	1.015 g/cm³ (8.47 lbs/gal)
· Relative density	Not determined.
· Vapor density	Not determined.
· Evaporation rate	Not determined.
· Solubility in / Miscibility with	
· Water:	Not miscible or difficult to mix.
· Partition coefficient (n-octanol/water	e): Not determined.
· Viscosity:	
· Dynamic:	Not determined.
· Kinematic at 20 °C (68 °F):	29 s (ISO 3 mm)
· Oxidising properties:	N.A.
· Solvent content:	
· VOC content:	58.90 %
	597.8 g/l / 4.99 lb/gal
· Solids content:	41.0 %

(Contd. on page 8)



Printing date 02/12/2024 Version number 93 Reviewed on 01/31/2024

Product number TX276

Trade name: NON-YELLOWING PU HARDENER

(Contd. of page 7) 26471-62-5 m-tolylidene diisocyanate <0.1%

10 Stability and reactivity

- · Reactivity typical of the product as indicated in the data sheet
- · Chemical stability The product is stable in normal conditions of storage and use recommended
 - · Thermal decomposition / conditions to be avoided: No decomposition if used and stored according to specifications.
- · Possibility of hazardous reactions Vapours may form explosive mixtures with air
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: Acids, alkalis and oxidizing agents
- Hazardous decomposition products:

in case of possible formation of combustion:

Carbon monoxide and carbon dioxide

11 Toxicological information

- · Information on toxicological effects
 - · Acute toxicity:

· LD/LC50 values that are relevant for classification: ATE (Acute Toxicity Estimate)			
, , , , , , , , , , , , , , , , , , , ,			
Inhalative	LC50/4 ore/h/saat	43.5 mg/l	
123-86-4 1	n-butyl acetate		
Oral	LD50	10,760 mg/kg (mouse)	
Dermal	LD50	14,000 mg/kg (rabbit)	
Inhalative	LC50/4 ore/h/saat	21.1 mg/l (mouse)	
26426-91-	5 Polyisocyanate	HDI/TDI	
Oral	LD50	5,001 mg/kg (mouse)	
141-78-6	ethyl acetate		
Oral	LD50	4,934 mg/kg (rabbit)	
Dermal	LD50	20,001 mg/kg (rabbit)	
Inhalative	LC50/4 ore/h/saat	1,600 mg/l (mouse)	
	LC0	22.6 ppm (mouse)	
28182-81-	2 Homopolymers	of HDI	
Oral	LD50	2,501 mg/kg (mouse)	
Dermal	LD50	2,001 mg/kg (rabbit)	
110-19-0 i	sobutyl acetate		
Oral	LD50	13,400 mg/kg (mouse)	
Dermal	LD50	17,401 mg/kg (rabbit)	
Inhalative	LC50/4 ore/h/saat	31 mg/l (mouse)	
822-06-0 l	hexamethylene dii	socyanate	
Oral	LD50	738 mg/kg (mouse)	
Dermal	LD50	7,001 mg/kg (rabbit)	
Inhalative	LC50/4 ore/h/saat	0.124 mg/l (mouse)	



Printing date 02/12/2024

Version number 93

Reviewed on 01/31/2024

Product number TX276

Trade name: NON-YELLOWING PU HARDENER

26471-62-	26471-62-5 m-tolylidene diisocyanate	
Oral	LD50	5,110 mg/kg (mouse)
Dermal	LD50	9,401 mg/kg (rabbit)
Inhalative	LC50/4 ore/h/saat	0.107 mg/l (mouse)

- · Primary irritant effect:
 - on the skin: No irritant effect. · on the eye: Irritating effect.
- · Sensitization: Sensitization possible through skin contact.
- · Additional toxicological information:

Irritant

Causes serious eye irritation.

May cause an allergic skin reaction. May cause drowsiness or dizziness.

Contains isocyanates. See information supplied by the manufacturer.

As from 24 August 2023 adequate training is required before industrial or professional use.

· Carcinogenic categories

· IARC (International Agency for Research on Cancer - Cl. 1 and 2)	
26471-62-5 m-tolylidene diisocyanate	2B
· NTP (National Toxicology Program)	
26471-62-5 m-tolylidene diisocyanate	<0.1%
· OSHA-Ca (Occupational Safety & Health Administration)	
None of the ingredients is listed.	

· Sensitisation

Hexamethylene-1,6-diisocyanate

Skin sensitization according to Magnusson / Klingmann (maximization test): guinea pig positive Result

Method OECD TG 406

Respiratory sensitization guinea pig

May cause sensitization by inhalation

Monomers / polymers isocyanate

Particular characteristics / effects; prolonged exposure may irritate the eyes, nose, throat and respiratory tract.

Isocyanate exposure may result in the delayed appearance of respiratory disorders, cough or asthma. Sensitive individuals may show exposure symptoms to isocyanates below workplace TLV values. Prolonged skin contact may result cause irritation and dehydration.

12 Ecological information

· Toxicity	
· Aquatic toxicity:	
123-86-4 n-butyl ace	tate
EC50	397 mg/l (algae) (72 h)
	44 mg/l (daphnia) (48 h)
LC50 (96 ore/h/saat)	18 mg/l (Fish)
141-78-6 ethyl aceta	te
EC50	165 mg/l (daphnia) (48 h)
LC50 (96 ore/h/saat)	230 mg/l (Fish)

(Contd. on page 10)



Printing date 02/12/2024 Version number 93 Reviewed on 01/31/2024

Product number TX276

Trade name: **NON-YELLOWING PU HARDENER**

		(Contd. of page 9)
28182-81-2 Home	opolyme	rs of HDI
EC50	1,00	1 mg/l (algae) (72 h)
	127	mg/l (daphnia) (48 h)
LC50 (96 ore/h/sa	aat) 100	mg/l (Fish)
110-19-0 isobuty	l acetate)
EC50	370	mg/l (algae) (72 h)
	25 n	ng/l (daphnia)
LC50 (96 ore/h/sa	aat) 17 n	ng/l (Fish)
822-06-0 hexame	ethylene	diisocyanate
EC50	77.5	mg/l (algae) (72 h)
	89.2	mg/l (daphnia) (48 h)
LC50 (96 ore/h/sa	aat) 82.9	mg/l (Fish)
26471-62-5 m-tol	lylidene	diisocyanate
EC50	12.5	mg/l (daphnia) (48h)
LC50 (96 ore/h/sa	aat) 133	mg/l (Leuciscus idus melanotus)
· Persistence and	degrada	bility No further relevant information available.
· Substances Eas	ily biodeg	radable
123-86-4 n-butyl	acetate	

141-78-6 ethyl acetate 110-19-0 isobutyl acetate . Behavior in environmental systems:

	· Bioacc	· Bioaccumulative potential		
Γ	123-86-4	n-butyl acetate	Coefficiente di ripartizione n-ottanolo/acqua (Log Kow): 2,3	
	141-78-6	ethyl acetate	Coefficiente di ripartizione n-ottanolo/acqua (Log Kow): 0,68	
	110-19-0	isobutyl acetate	Coefficiente di ripartizione n-ottanolo/acqua (Log Kow): 2,3	
	· Mobility in soil			
Γ	141-78-6	ethyl acetate	Basso potenziale di adsorbimento nel suolo	
	110-19-0	isobutyl acetate	Adsorbimento/desorbimento log Koc: 1,19	

Additional ecological information:

· General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

· Other adverse effects No further relevant information available.

13 Disposal considerations

· Waste treatment methods

· Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Hand over to hazardous waste disposers.

Dispose of contents and container in accordance with local state and federal regulations.

(Contd. on page 11)



Printing date 02/12/2024 Version number 93 Reviewed on 01/31/2024

Product number TX276

Trade name: NON-YELLOWING PU HARDENER

(Contd. of page 10)

· Uncleaned packagings:

· Recommendation: Disposal must be made according to official regulations.

UN-Number	11114000
· DOT, IMDG, IATA	UN1263
· Note	Check viscosity and flash point at section 9
UN proper shipping name	
· DOT	Paint
· IMDG, IATA	PAINT
Transport hazard class(es)	
$\cdot DOT$	
FLAMIABLE LIQUD	
3	
· Class	3 Flammable liquids
· Label	3
· Class	3 Flammable liquids
· Label	3
· IMDG, IATA	
3	
· Class	3 Flammable liquids
· Label	3
Packing group	
· DOT, IMDG, IATA	II .
Environmental hazards:	
· Marine pollutant:	No
Special precautions for user	Warning: Flammable liquids
 Hazard identification number (Kemle EMS Number: 	er code): 33 F-E,S-E
· Stowage Category	Р <u>2,5 2</u> В
Transport in bulk according to Annex	ll of
MARPOL73/78 and the IBC Code	Not applicable.
Transport/Additional information:	
· IMDG	
· Limited quantities (LQ)	5L
\cdot Excepted quantities (EQ)	Code: E2
	Maximum net quantity per inner packaging ml
	Maximum net quantity per outer packag
	500 ml

(Contd. on page 12)



Printing date 02/12/2024

Version number 93

Reviewed on 01/31/2024

Product number TX276

Trade name: NON-YELLOWING PU HARDENER

(Contd. of page 11)

· UN "Model Regulation":

UN 1263 PAINT, 3, II

15 Regulatory information

· Safety, health and environmental regulations/legislation specific for the substance or mixture

Requirements of Federal Register

- · Various regulations
 - · SARA

	W			
	· Section 355 (extremely hazardous substances):			
	None of the	None of the ingredients is listed.		
	· Se	ction 313 (Specific toxic chemical listings) :		
	822-06-0	hexamethylene diisocyanate	≥0.1-<0.5%	
	26471-62-5	m-tolylidene diisocyanate	<0.1%	
	· TSCA	(Toxic Substances Control Act):		
All components have the value ACTIVE				

- All components have the value ACTIVE.
 - · Hazardous Air Pollutants
- 822-06-0 hexamethylene diisocyanate
 - · Proposition 65
 - · Chemicals known to cause cancer:

26471-62-5 m-tolylidene diisocyanate

* <0.1%

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients is listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients is listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients is listed.

- · Carcinogenic categories
 - · EPA (Environmental Protection Agency)

None of the ingredients is listed.

· TLV (Threshold Limit Value)

26471-62-5 m-tolylidene diisocyanate

(A4)

· NIOSH-Ca (National Institute for Occupational Safety and Health)

None of the ingredients is listed.

- · National regulations:
 - The product is subject to be labeled according with the prevailing version of the regulations on hazardous substances.
- · Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- · Department issuing SDS: IVM Chemicals Srl
- · Contact: See emergency phone

(Contd. on page 13)



Printing date 02/12/2024

Version number 93

Reviewed on 01/31/2024

Product number TX276

Trade name: NON-YELLOWING PU HARDENER

(Contd. of page 12)

· Date of preparation / last revision 02/12/2024

· Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA) HMIS: Hazardous Materials Identification System (USA)

VOC: Volatile Organic Compounds (USA, EU) LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

NIOSH: National Institute for Occupational Safety

OSHA: Occupational Safety & Health TLV: Threshold Limit Value

PEL: Permissible Exposure Limit REL: Recommended Exposure Limit

BEI: Biological Exposure Limit

Flammable Liquids 2: Flammable liquids – Category 2 Flammable Liquids 3: Flammable liquids – Category 3

Acute Toxicity - Inhalation 1: Acute toxicity - Category 1 Acute Toxicity - Inhalation 4: Acute toxicity - Category 4 Skin Irritation 2: Skin corrosion/irritation - Category 2

Eye Irritation 2A: Serious eye damage/eye irritation – Category 2A

Sensitization - Respiratory 1: Respiratory sensitisation - Category 1

Sensitization - Skin 1: Skin sensitisation - Category 1 Carcinogenicity 2: Carcinogenicity - Category 2

Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) - Category 3

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - Category 3

Sources

REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL and following amendments

Agency ECHA web site

INRS Fiche Toxicologique

IARC International agency for research on cancer

* Data compared to the previous version altered.

- US