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## Safety Data Sheet

acc. to OSHA HCS

Printing date 01/28/2025

Reviewed on 12/05/2024

### 1 Identification

· Product identifier

- · Trade name: H61 2K PRIMER HARDENER
- · Article number: H61
- · Application of the substance / the mixture refer to the relevant Technical Data Sheet
- · Details of the supplier of the safety data sheet

• *Manufacturer/Supplier:* General Paint Co. SAL P.O. Box 7623 Beirut LEBANON info@hymax.biz

- · Information department: Product Safety Department
- Emergency telephone number: 1-800-535-5053 contract number (89244)

#### 2 Hazard(s) identification

· Classification of the substance or mixture GHS02 Flame Flammable Liquids 2 H225 Highly flammable liquid and vapor. GHS08 Health hazard Sensitization - Respiratory 1 H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled. H351 Suspected of causing cancer. Carcinogenicity 2 GHS07 Skin Irritation 2 H315 Causes skin irritation. Eye Irritation 2A H319 Causes serious eye irritation. H317 May cause an allergic skin reaction. Sensitization - Skin 1 Specific Target Organ Toxicity - Single Exposure 3 H336 May cause drowsiness or dizziness. · Label elements · GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS). (Contd. on page 2) LIS



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Hazard pictograms

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If eye irritation persists: Get medical advice/attention. If experiencing respiratory symptoms: Call a poison center/doctor.
Wash contaminated clothing before reuse.
In case of fire: Use CO2, powder or water spray to extinguish.
Store in a well-ventilated place. Keep container tightly closed.
Store in a well-ventilated place. Keep cool.
Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations.
· Classification system:
· NFPA ratings (scale 0 - 4)
Health = 2 Fire = 3 Reactivity = 0
· HMIS-ratings (scale 0 - 4)
HEALTH2Health = 2FIRE3Fire = 3REACTIVITY0
<ul> <li>Other hazards</li> <li>Results of PBT and vPvB assessment</li> <li>PBT: Not applicable.</li> <li>vPvB: Not applicable.</li> </ul>

## 3 Composition/information on ingredients

#### · Chemical characterization: Mixtures

· Description: Mixture of the substances listed below with nonhazardous additions.

omponents:	
n-butyl acetate	>25- <i>≤</i> 50%
Aromatic Polyisocyanate	>10- <i>≤</i> 25%
aromatic poliyisocyanate	>10- <i>≤</i> 25%
2-methoxy-1-methylethyl acetate	>2.5- <i>≤</i> 10%
xylene	>2.5- <i>≤</i> 10%
Homopolymer of hexamethylene diisocyanate	>2.5- <i>≤</i> 10%
ethyl acetate	>2.5- <i>≤</i> 10%
2-butoxyethyl acetate	<i>≤</i> 2.5%
	(Contd. on page
	n-butyl acetate Aromatic Polyisocyanate aromatic poliyisocyanate 2-methoxy-1-methylethyl acetate xylene Homopolymer of hexamethylene diisocyanate ethyl acetate

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*≤*2.5%

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26471-62-5 m-tolylidene diisocyanate

4 First-aid measures

- · Description of first aid measures
- · General information: Immediately remove any clothing soiled by the product.
- · 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 eve contact:
- Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
- · After swallowing: If symptoms persist consult doctor.
- · Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.
- · Indication of any immediate medical attention and special treatment needed No further relevant information available.

## 5 Fire-fighting measures

- · Extinguishing media
- Suitable extinguishing agents: CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- · For safety reasons unsuitable extinguishing agents: Water with full jet
- · Special hazards arising from the substance or mixture No further relevant information available.
- · Advice for firefighters
- · Protective equipment: No special measures required.

#### 6 Accidental release measures

- · Personal precautions, protective equipment and emergency procedures Wear protective equipment. Keep unprotected persons away. • 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.

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	13 for disposal information.	(Contd. of page
Protective / PAC-1:	Action Criteria for Chemicals	
-	n-butyl acetate	5 ppm
	2-methoxy-1-methylethyl acetate	50 ppm
1330-20-7		130 ppm
	Homopolymer of hexamethylene diisocyanate	7.8 mg/m
	ethyl acetate	1,200 ppr
	2-butoxyethyl acetate	15 ppm
26471-62-5	m-tolylidene diisocyanate	0.02 ppm
	hexamethylene-di-isocyanate	0.018 ppr
PAC-2:		
123-86-4	n-butyl acetate	200 ppm
108-65-6	2-methoxy-1-methylethyl acetate	1,000 ppr
1330-20-7	xylene	920* ppm
28182-81-2	Homopolymer of hexamethylene diisocyanate	2.9 mg/m
141-78-6	ethyl acetate	1,700 ppr
112-07-2	2-butoxyethyl acetate	35 ppm
26471-62-5	m-tolylidene diisocyanate	0.083 ppr
822-06-0	hexamethylene-di-isocyanate	0.2 ppm
PAC-3:		
123-86-4	n-butyl acetate	3000* ppm
108-65-6	2-methoxy-1-methylethyl acetate	5000* ppm
1330-20-7	xylene	2500* ppm
28182-81-2	Homopolymer of hexamethylene diisocyanate	17 mg/m3
141-78-6	ethyl acetate	10000** ppr
112-07-2	2-butoxyethyl acetate	210 ppm
26471-62-5	m-tolylidene diisocyanate	0.51 ppm
822-06-0	hexamethylene-di-isocyanate	3 ppm

## 7 Handling and storage

· Handling:

· Precautions for safe handling

Ensure good ventilation/exhaustion at the workplace. Open and handle receptacle with care. Prevent formation of aerosols.

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- Information about protection against explosions and fires: Keep ignition sources away - Do not smoke.
   Protect against electrostatic charges.
   Keep respiratory protective device available.
- · Conditions for safe storage, including any incompatibilities
- · Storage:
- · Requirements to be met by storerooms and receptacles: Store in a cool location.
- · 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.

- · Storage class: 3
- · Specific end use(s) No further relevant information available.

### 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.

123-86	δ-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 Long-term value: 50 ppm	
108-65	5-6 2-methoxy-1-methylethyl acetate	
WEEL	Long-term value: 50 ppm	
1330-2	20-7 xylene	
PEL	Long-term value: 435 mg/m³, 100 ppm	
REL	Short-term value: 655 mg/m³, 150 ppm Long-term value: 435 mg/m³, 100 ppm	
TLV	Long-term value: 20 ppm BEI, A4	
141-78	3-6 ethyl acetate	
PEL	Long-term value: 1400 mg/m³, 400 ppm	
REL	Long-term value: 1400 mg/m³, 400 ppm	
		(Contd. on page

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TLV	Contd. of page 6 (Contd. of page 6
	7-2 2-butoxyethyl acetate
REL	Long-term value: 33 mg/m <sup>3</sup> , 5 ppm
TLV	Long-term value: 20 ppm A3
26471	-62-5 m-tolylidene diisocyanate
PEL	Ceiling limit value: 0.14 mg/m <sup>3</sup> , 0.02 ppm
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
Ingree	dients with biological limit values:
-	20-7 xylene
Addit Expose Perso Gener Keep Immed Wash Store Avoid Breat	Parameter: Methylhippuric acids ional information: The lists that were valid during the creation were used as basis. sure controls inal protective equipment: ral protective and hygienic measures: away from foodstuffs, beverages and feed. diately remove all soiled and contaminated clothing. hands before breaks and at the end of work. protective clothing separately. contact with the eyes and skin. hing equipment: a of brief exposure or low pollution use respiratory filter device. In case of intensive or longer
expos	te of brief exposure or low pollution use respiratory filter device. In case of intensive or longe ure use respiratory protective device that is independent of circulating air. ction of hands: Protective gloves
Due t prepa Selec degra	Inverse material has to be impermeable and resistant to the product/ the substance/ the preparation or missing tests no recommendation to the glove material can be given for the product/ the ration/ the chemical mixture. tion of the glove material on consideration of the penetration times, rates of diffusion and the dation tial of gloves
	an of give so

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



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(Contd. of page 7) 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.

· Eye protection:



Tightly sealed goggles

Information on basic physical and	chemical properties
General Information	
Appearance:	
Form:	Liquid
Color:	Colorless
Odor:	Characteristic
Odor threshold:	Not determined.
pH-value:	Not determined.
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	75 °C (167 °F)
Flash point:	5 °C (41 °F)
Flammability:	Highly flammable.
Auto igniting:	315 °C (599 °F)
Decomposition temperature:	Not determined.
Ignition temperature:	Product is not selfigniting.
Danger of explosion:	Product is not explosive. However, formation of explosive ail vapor mixtures are possible.
Explosion limits:	
Lower:	1.2 Vol %
Upper:	7.5 Vol %
Vapor pressure at 20 °C (68 °F):	10.7 hPa (8 mm Hg)
Density at 20 °C (68 °F):	1.04275 g/cm³ (8.70175 lbs/gal)

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#### Trade name: H61 2K PRIMER HARDENER

		(Contd. of page
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): Not determined.	
Viscosity:		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
Solvent content:		
Organic solvents:	55.6 %	
Coating VOC content:	55.59 %	
	579.6 g/l / 4.84 lb/gal	
Material VOC content:	579.6 g/l / 4.84 lb/gal	
Solids content:	44.4 %	
Other information	No further relevant information available.	

### 10 Stability and reactivity

- · Reactivity No further relevant information available.
- · Chemical stability
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- · Conditions to avoid No further relevant information available.
- · Incompatible materials: No further relevant information available.
- · Hazardous decomposition products: No dangerous decomposition products known.

## 11 Toxicological information

- · Information on toxicological effects
- · Acute toxicity:
- Primary irritant effect:
- on the skin: Irritant to skin and mucous membranes.
- on the eye: Irritating effect.
- · Sensitization:

Sensitization possible through inhalation. Sensitization possible through skin contact.

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· Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations: Harmful

Irritant

#### · Carcinogenic categories

· IARC (Interna	ational Agency for Research on Cancer)	
528598-79-0	Aromatic Polyisocyanate	2B
1330-20-7	xylene	3
26471-62-5	m-tolylidene diisocyanate	2B
	al Toxicology Program)	
	Aromatic Polyisocyanate	R
26471-62-5	m-tolylidene diisocyanate	R
· OSHA-Ca (O	ccupational Safety & Health Administration)	
None of the ir	ngredients is listed.	

## 12 Ecological information

### · Toxicity

- Aquatic toxicity: No further relevant information available.
- Persistence and degradability No further relevant information available.
- · Behavior in environmental systems:
- · Bioaccumulative potential No further relevant information available.
- Mobility in soil No further relevant information available.
- · Additional ecological information:
- · General notes:

Water hazard class 2 (Self-assessment): hazardous for water

Do not allow product to reach ground water, water course or sewage system.

- Danger to drinking water if even small quantities leak into the ground.
- · Results of PBT and vPvB assessment
- · PBT: Not applicable.
- **vPvB:** Not applicable.
- · Other adverse effects No further relevant information available.

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## 13 Disposal considerations

## · Waste treatment methods

#### · Recommendation:

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

Uncleaned packagings:
 Recommendation: Disposal must be made according to official regulations.

UN-Number DOT, ADR, IMDG, IATA	UN1263
UN proper shipping name DOT ADR IMDG, IATA	Paint related material 1263 PAINT RELATED MATERIAL PAINT RELATED MATERIAL
Transport hazard class(es) DOT	NOT APPLICABLE
Class Label	3 Flammable liquids 3
ADR, IMDG, IATA	
Class Label	3 Flammable liquids 3
Packing group DOT, ADR, IMDG, IATA	Void
Environmental hazards: Marine pollutant:	No
	Warning: Flammable liquids

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## Trade name: H61 2K PRIMER HARDENER

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· EMS Number: · Stowage Category	F-E, <u>S-E</u> B
<ul> <li>Transport in bulk according to Annex MARPOL73/78 and the IBC Code</li> </ul>	II of Not applicable.
· Transport/Additional information:	
· DOT · Quantity limitations	On passenger aircraft/rail: 5 L On cargo aircraft only: 60 L
· ADR · Excepted quantities (EQ)	Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
<ul> <li>IMDG</li> <li>Limited quantities (LQ)</li> <li>Excepted quantities (EQ)</li> </ul>	5L Code: E2 Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 500 ml
· UN "Model Regulation":	UN 1263 PAINT RELATED MATERIAL, 3

## 15 Regulatory information

• Safety, health and environmental regulations/legislation specific for the substance or mixture No further relevant information available.

· Sara

· Section 355	(extremely hazardous substances):
None of the ir	ngredients is listed.
· Section 313	(Specific toxic chemical listings):
528598-79-0	Aromatic Polyisocyanate
1330-20-7	xylene
112-07-2	2-butoxyethyl acetate
26471-62-5	m-tolylidene diisocyanate
822-06-0	hexamethylene-di-isocyanate
· TSCA (Toxic	Substances Control Act):
All componen	ts have the value ACTIVE.
· Hazardous A	ir Pollutants
1330-20-7 xy	/lene
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822-06-0 hexamethylene-di-isocyanate	
Proposition 65	
· Chemicals known to cause cancer:	
528598-79-0 Aromatic Polyisocyanate	
26471-62-5 m-tolylidene diisocyanate	
· 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)	
1330-20-7 xylene	I
· TLV (Threshold Limit Value)	
528598-79-0 Aromatic Polyisocyanate	(A4)
1330-20-7 xylene	A4
112-07-2 2-butoxyethyl acetate	A3
26471-62-5 m-tolylidene diisocyanate	(A4)
· NIOSH-Ca (National Institute for Occupational Safety and Health)	
528598-79-0 Aromatic Polyisocyanate	

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



· Signal word Danger

 Hazard-determining components of labeling: Aromatic Polyisocyanate
 n-butyl acetate
 m-tolylidene diisocyanate
 ethyl acetate
 Hazard statements

Highly flammable liquid and vapor.

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(Contd. of page 13) Causes skin irritation. Causes serious eve irritation. May cause allergy or asthma symptoms or breathing difficulties if inhaled. May cause an allergic skin reaction. Suspected of causing cancer. May cause drowsiness or dizziness. · Precautionary statements Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing dust/fume/gas/mist/vapors/spray Wash thoroughly after handling. Use only outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/protective clothing/eye protection/face protection. [In case of inadequate ventilation] wear respiratory protection. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove person to fresh air and keep comfortable for breathing. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/attention. Call a poison center/doctor if you feel unwell. Specific treatment (see on this label). Take off contaminated clothing and wash it before reuse. If skin irritation or rash occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. If experiencing respiratory symptoms: Call a poison center/doctor. Wash contaminated clothing before reuse. In case of fire: Use CO2, powder or water spray to extinguish. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool. Store locked up. Dispose of contents/container in accordance with local/regional/national/international regulations. 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: Product safety department

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<ul> <li>Contact: N/A</li> <li>Date of preparation / last revision 01/28/2025 / 1.0</li> <li>Abbreviations and acronyms:</li> <li>ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning International Carriage of Dangerous Goods by Road)</li> <li>IMDG: International Maritime Code for Dangerous Goods</li> <li>DOT: US Department of Transportation</li> <li>IATA: International Air Transport Association</li> <li>EINECS: European Inventory of Existing Commercial Chemical Substances</li> <li>ELINCS: European Inventory of Existing Commercial Chemical Substances</li> <li>CAS: Chemical Abstracts Service (division of the American Chemical Society)</li> <li>NFPA: National Fire Protection Association (USA)</li> <li>HMIS: Hazardous Materials Identification System (USA)</li> <li>VOC: Volatile Organic Compounds (USA, EU)</li> <li>PBT: Persistent, Bioaccumulative and Toxic</li> <li>vPVB: very Persistent and very Bioaccumulative</li> <li>NIOSH: National Institute for Occupational Safety</li> <li>OSHA: Occupational Safety &amp; Health</li> <li>TLV: Threshold Limit Value</li> <li>PEL: Permissible Exposure Limit</li> <li>REL: Recommended Exposure Limit</li> <li>REL: Recommended Exposure Limit</li> <li>Els: Biological Exposure Limit</li> <li>Flammable Liquids 2: Flammable liquids – Category 2</li> <li>Skin Irritation 2: Skin corrosion/irritation – Category 2</li> <li>Skin Irritation 2: Skin sensitisation – Category 1</li> <li>Sensitization - Respiratory sensitisation – Category 1</li> <li>Sensitization - Skin 1: Skin sensitisation – Category 2</li> <li>Specific Target Organ Toxicity - Single Exposure 3: Specific target organ toxicity (single exposure) – Category 3</li> </ul>	Contd. of page 1
Abbreviations and acronyms: ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods DOT: US Department of Transport Association IATA: International Air Transport Association EINECS: European List of Notified 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) PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative NICSH: National Institute for Occupational Safety OSHA: Occupational Safety & Health TLV: Threshold Limit Value PEL: Permissible Exposure Limit REL: Recommended Exposure Limit REL: Recommended Exposure Limit REL: Recommended Exposure Limit Flaimable Liquids 2: Flammable liquids – Category 2 Skin Irritation 2: Skin corrosion/irritation – Category 2 Skin Irritation 2: Skin sensitisation – Category 1 Sensitization - Respiratory 1: Respiratory sensitisation – Category 1 Sensitization - Skin 1: Skin sensitisation – Category 1 Sensitization - Skin 1: Skin sensitisation – Category 2	
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning International Carriage of Dangerous Goods by Road) 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 Inventory of Existing Commercial 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) PBT: Persistent, Bioaccumulative and Toxic vPVB: very Persistent and very Bioaccumulative NIOSH: National Institute for Occupational Safety OSHA: Occupational Safety & Health TLV: Threshold Limit Value PEL: Permissible Exposure Limit REL: Recommended Exposure Limit REL: Recommended Exposure Limit Flammable Liquids 2: Flammable liquids – Category 2 Skin Irritation 2: Skin corrosion/irritation – Category 2 Skin Irritation 2: Skin sensitisation – Category 1 Sensitization - Respiratory 1: Respiratory sensitisation – Category 1 Sensitization - Skin 1: Skin sensitisation – Category 1 Sensitization - Skin 1: Skin sensitisation – Category 2	Date of preparation / last revision 01/28/2025 / 1.0
ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning International Carriage of Dangerous Goods by Road) 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 Inventory of Existing Commercial 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) PBT: Persistent, Bioaccumulative and Toxic vPVB: very Persistent and very Bioaccumulative NIOSH: National Institute for Occupational Safety OSHA: Occupational Safety & Health TLV: Threshold Limit Value PEL: Permissible Exposure Limit REL: Recommended Exposure Limit REL: Recommended Exposure Limit Flammable Liquids 2: Flammable liquids – Category 2 Skin Irritation 2: Skin corrosion/irritation – Category 2 Skin Irritation 2: Skin sensitisation – Category 1 Sensitization - Respiratory 1: Respiratory sensitisation – Category 1 Sensitization - Skin 1: Skin sensitisation – Category 1 Sensitization - Skin 1: Skin sensitisation – Category 1	Abbreviations and acronyms:
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) PBT: Persistent, Bioaccumulative and Toxic VPVB: very Persistent and very Bioaccumulative NIOSH: National Institute for Occupational Safety OSHA: Occupational Safety & Health TLV: Threshold Limit Value PEL: Permissible Exposure Limit REL: Recommended Exposure Limit EI: Biological Exposure Limit Flammable Liquids 2: Flammable liquids – Category 2 Skin Irritation 2: Skin corrosion/irritation – Category 2A Sensitization - Respiratory 1: Respiratory sensitisation – Category 1 Sensitization - Skin 1: Skin sensitisation – Category 1 Sensitization - Skin 1: Skin sensitisation – Category 2	nternational Carriage of Dangerous Goods by Road)
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* Data compared to the previous version altered.	