

# SAFETY DATA SHEET

## A07153

Commission Regulation (EU) No 2015/830 of 28 May 2015.

SECTION 1: Identification of the substance/mixture and of the company/undertaking	
1.1. Product identifier	
Product name	A07153
Product number	A07153, FP-000602, FP-001694
UFI	UFI: 64TM-80TM-1000-1KGG
1.2. Relevant identified uses of	of the substance or mixture and uses advised against
Identified uses	Adhesive.
Uses advised against	No specific uses advised against are identified.
1.3. Details of the supplier of t	the safety data sheet
Supplier	APOLLO CHEMICALS LTD SANDY WAY AMINGTON INDUSTRIAL ESTATE TAMWORTH STAFFS B77 4DS T: +44 (0) 1827 54281 F: +44 (0) 1827 53030 E: compliance@apollo.co.uk
1.4. Emergency telephone nu	mber
Emergency telephone	+44 01827 69662 (NOT 24HRS - 8am-5pm mon-fri )
SECTION 2: Hazards identific	ation
2.1. Classification of the subst	tance or mixture
Classification (EC 1272/2008)	
Physical hazards	Not Classified
Health hazards	Skin Irrit. 2 - H315 Eye Irrit. 2 - H319 Resp. Sens. 1 - H334 Skin Sens. 1 - H317 Carc. 2 - H351 STOT SE 3 - H335, H336 STOT RE 2 - H373
Environmental hazards	Not Classified
Human health	The liquid may be irritating to skin. Contains non-volatile isocyanate. Heating may generate vapours which irritate the respiratory system. May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Physicochemical	Vapours are heavier than air and may travel along the floor and accumulate in the bottom of containers.
2.2. Label elements	

## Hazard pictograms



Signal word	Danger
Hazard statements	<ul> <li>H315 Causes skin irritation.</li> <li>H319 Causes serious eye irritation.</li> <li>H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H351 Suspected of causing cancer.</li> <li>H335 May cause respiratory irritation.</li> <li>H336 May cause drowsiness or dizziness.</li> <li>H373 May cause damage to organs through prolonged or repeated exposure.</li> </ul>
Precautionary statements	<ul> <li>P260 Do not breathe vapour/ spray.</li> <li>P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.</li> <li>P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P308+P313 IF exposed or concerned: Get medical advice/ attention.</li> <li>P501 Dispose of contents/ container in accordance with national regulations.</li> </ul>
Supplemental label information	EUH204 Contains isocyanates. May produce an allergic reaction. As from 24 August 2023, adequate training is required before industrial or professional use
Contains	Dichloromethane, DIPHENYLMETHANE-4,4'-DI-ISOCYANATE, Ethyl acetate
Supplementary precautionary statements	<ul> <li>P201 Obtain special instructions before use.</li> <li>P202 Do not handle until all safety precautions have been read and understood.</li> <li>P261 Avoid breathing vapour/ spray.</li> <li>P264 Wash contaminated skin thoroughly after handling.</li> <li>P272 Contaminated work clothing should not be allowed out of the workplace.</li> <li>P284 [In case of inadequate ventilation] wear respiratory protection.</li> <li>P302+P352 IF ON SKIN: Wash with plenty of water.</li> <li>P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.</li> <li>P314 Get medical advice/ attention if you feel unwell.</li> <li>P321 Specific treatment (see medical advice on this label).</li> <li>P332+P313 If skin irritation occurs: Get medical advice/ attention.</li> <li>P337+P313 If eye irritation persists: Get medical advice/ attention.</li> <li>P342+P311 If experiencing respiratory symptoms: Call a POISON CENTER/ doctor.</li> <li>P362+P364 Take off contaminated clothing and wash it before reuse.</li> <li>P405 Store locked up.</li> </ul>

## 2.3. Other hazards

This substance is not classified as PBT or vPvB according to current EU criteria.

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Dichloromethane		60-100%
CAS number: 75-09-2	EC number: 200-838-9	REACH registration number: 01- 2119480404-41-0007
Classification		
Acute Tox. 4 - H302		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
Carc. 2 - H351		
STOT SE 3 - H336		
DIPHENYLMETHANE-4,4'-DI-IS	SOCYANATE	10-309
CAS number: 101-68-8	EC number: 202-966-0	REACH registration number: 01-
		2119457014-47
Classification		
Acute Tox. 4 - H332		
Skin Irrit. 2 - H315		
Eye Irrit. 2 - H319		
Resp. Sens. 1 - H334		
Skin Sens. 1 - H317		
Carc. 2 - H351		
STOT SE 3 - H335		
STOT RE 2 - H373		
Ethyl acetate		1-59
CAS number: 141-78-6	EC number: 205-500-4	REACH registration number: 01-
		2119475103-46-0017
Classification		
Flam. Liq. 2 - H225		
Eye Irrit. 2 - H319		
STOT SE 3 - H336		
The full text for all hazard statem	ents is displayed in Section 16.	
SECTION 4: First aid measures		
I.1. Description of first aid measu	Ires	

General information	Remove affected person from source of contamination.
Inhalation	Move affected person to fresh air at once. Get medical attention if any discomfort continues.
Ingestion	DO NOT induce vomiting. Get medical attention immediately.
Skin contact	Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if any discomfort continues.
Eye contact	Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Get medical attention if irritation persists after washing. Show this Safety Data Sheet to the medical personnel.

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

General information	The severity of the symptoms described will vary dependent on the concentration and the length of exposure.	
Inhalation	Irritation of nose, throat and airway. Coughing, chest tightness, feeling of chest pressure.	
Ingestion	May cause discomfort if swallowed.	
Skin contact	Prolonged skin contact may cause redness and irritation.	
Eye contact	Severe irritation, burning and tearing.	
4.3. Indication of any immediate medical attention and special treatment needed		
Notes for the doctor	No specific recommendations. If in doubt, get medical attention promptly.	
SECTION 5: Firefighting measured	ures	
5.1. Extinguishing media		
Suitable extinguishing media	Extinguish with foam, carbon dioxide, dry powder or water fog.	
Unsuitable extinguishing media	Do not use water jet as an extinguisher, as this will spread the fire.	
5.2. Special hazards arising fro	m the substance or mixture	
Specific hazards	The product is non-combustible. Irritating gases or vapours. Not known.	
Hazardous combustion products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.	
5.3. Advice for firefighters		
Protective actions during firefighting	Containers close to fire should be removed or cooled with water. Do not allow water to contact any leaked material.	
Special protective equipment for firefighters	Wear chemical protective suit. Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.	
SECTION 6: Accidental release	e measures	
6.1. Personal precautions, prot	ective equipment and emergency procedures	
Personal precautions	Wear protective clothing as described in Section 8 of this safety data sheet.	
6.2. Environmental precautions		
Environmental precautions	Do not discharge into drains or watercourses or onto the ground.	
6.3. Methods and material for c	containment and cleaning up	
Methods for cleaning up	Absorb spillage with non-combustible, absorbent material. Absorb spillage with non- combustible, absorbent material. Collect and place in suitable waste disposal containers and seal securely. Provide adequate ventilation. Contain spillage with sand, earth or other suitable non-combustible material. Avoid the spillage or runoff entering drains, sewers or watercourses.	
6.4. Reference to other sections		
Reference to other sections	Wear protective clothing as described in Section 8 of this safety data sheet.	
SECTION 7: Handling and storage		
7.1. Precautions for safe handli	ing	
Usage precautions	Avoid inhalation of vapours and spray/mists. Avoid contact with skin and eyes. Do not use in confined spaces without adequate ventilation and/or respirator. Spraying is permitted only in closed systems, spray cabinets or spray boxes with adequate ventilation.	

### 7.2. Conditions for safe storage, including any incompatibilities

Storage precautionsStore in closed original container at temperatures between 5°C and 25°C.Storage classChemical storage.7.3. Specific end use(s)The identified uses for this product are detailed in Section 1.2.

### SECTION 8: Exposure controls/Personal protection

### 8.1. Control parameters

### Occupational exposure limits

### Dichloromethane

Long-term exposure limit (8-hour TWA): WEL 100 ppm 350 mg/m<sup>3</sup> Short-term exposure limit (15-minute): WEL 300 ppm 1060 mg/m<sup>3</sup> Sk

### DIPHENYLMETHANE-4,4'-DI-ISOCYANATE

Long-term exposure limit (8-hour TWA): WEL 0.02 mg/m3(Sen) Short-term exposure limit (15-minute): WEL 0.07 mg/m3(Sen)

#### Ethyl acetate

Long-term exposure limit (8-hour TWA): WEL 200 ppm Short-term exposure limit (15-minute): WEL 400 ppm WEL = Workplace Exposure Limit. Sk = Can be absorbed through the skin.

Ingredient comments	WEL = Workplace Exposure Limits
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### Dichloromethane (CAS: 75-09-2)

Ingredient comments	WEL = Workplace Exposure Limits
DNEL	Consumer - Dermal; Short term systemic effects: 353 mg/m <sup>3</sup> Workers - Dermal; Short term systemic effects: 706 mg/m <sup>3</sup>
PNEC	<ul> <li>Fresh water; 0.54 mg/l</li> <li>Sediment (Freshwater); 4.47 mg/kg</li> <li>Intermittent release; 0.27 mg/l</li> <li>Sediment (Marinewater); 1.61 mg/kg</li> <li>marine water; 0.194 mg/l</li> <li>STP; 26 mg/l</li> <li>Soil; 0.583 mg/kg</li> </ul>

DIPHENYLMETHANE-4,4'-DI-ISOCYANATE (CAS: 101-68-8)

DNEL	Workers - Inhalation; Short term systemic effects: 0.1 mg/m <sup>3</sup> Workers - Dermal; Short term local effects: 28.7 mg/cm <sup>2</sup> Workers - Inhalation; Short term local effects: 0.1 mg/m <sup>3</sup> Workers - Inhalation; Long term systemic effects: 0.05 mg/m <sup>3</sup> Workers - Inhalation; Long term local effects: 0.05 mg/m <sup>3</sup> Consumer - Dermal; Short term systemic effects: 25 mg/kg bw/day Workers - Dermal; Short term systemic effects: 50 mg/kg bw/day Consumer - Oral; Short term systemic effects: 20 mg/kg bw/day Consumer - Dermal; Short term local effects: 17.2 mg/cm <sup>2</sup> Consumer - Inhalation; Short term local effects: 0.05 mg/m <sup>3</sup> Consumer - Inhalation; Long term systemic effects: 0.025 mg/m <sup>3</sup>
PNEC	- marine water; 0.1 mg/l - STP; 1 mg/l - Fresh water; 1 mg/l - Soil; 1 mg/kg
	Ethyl acetate (CAS: 141-78-6)
DNEL	Workers - Inhalation; Short term systemic effects: 1468 mg/m <sup>3</sup> Workers - Inhalation; Short term local effects: 1468 mg/m <sup>3</sup> Consumer - Inhalation; Short term systemic effects: 734 mg/m <sup>3</sup> Consumer - Inhalation; Short term local effects: 374 mg/m <sup>3</sup> Workers - Inhalation; Long term local effects: 734 mg/m <sup>3</sup> Workers - Dermal; Long term systemic effects: 63 mg/kg bw/day Workers - Inhalation; Long term systemic effects: 734 mg/m <sup>3</sup> Consumer - Dermal; Long term systemic effects: 37 mg/kg bw/day Consumer - Inhalation; Long term systemic effects: 367 mg/m <sup>3</sup> Consumer - Inhalation; Long term systemic effects: 4.5 mg/kg bw/day Consumer - Inhalation; Long term systemic effects: 367 mg/m <sup>3</sup>
PNEC	<ul> <li>Fresh water; 0.26 mg/l</li> <li>marine water; 0.026 mg/l</li> <li>Intermittent release; 1.65 mg/l</li> <li>Sediment (Freshwater); 1.25 mg/kg</li> <li>Sediment (Marinewater); 0.125 mg/kg</li> <li>Soil; 0.24 mg/kg</li> <li>STP; 650 mg/l</li> </ul>
8.2. Exposure controls	
Protective equipment	

Appropriate engineering controls

Eye/face protection

Hand protection



Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients. Provide adequate general and local exhaust ventilation. Use explosion-proof general and local exhaust ventilation.

Wear chemical splash goggles.

It is recommended that gloves are made of the following material: Nitrile rubber. It should be noted that liquid may penetrate the gloves. Frequent changes are recommended.

Other skin and body protection	Wear suitable protective clothing as protection against splashing or contamination. Wear apron or protective clothing in case of contact.
Hygiene measures	Use engineering controls to reduce air contamination to permissible exposure level. Wash hands after handling. When using do not eat, drink or smoke.
Respiratory protection	If ventilation is inadequate, suitable respiratory protection must be worn. Wear a respirator fitted with the following cartridge: Gas filter, type AX. Particulate filter, type P3. When spraying, wear a suitable supplied-air respirator.
Environmental exposure controls	Keep container tightly sealed when not in use.

## SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties		
Appearance	Colourless to pale yellow liquid.	
Colour	Various colours.	
Odour	Characteristic.	
Odour threshold	Not available.	
рН	Not available.	
Melting point	<10°C	
Initial boiling point and range	39-40C°C @	
Flash point	>200°C Closed cup.	
Evaporation rate	slow	
Evaporation factor	Not available.	
Flammability (solid, gas)	Not available.	
Upper/lower flammability or explosive limits	Not available.	
Other flammability	Not available.	
Vapour pressure	0.01 Pa @ °C	
Vapour density	8.5	
Relative density	1.24 @ 20°C	
Bulk density	Not available.	
Solubility(ies)	Insoluble in water.	
Partition coefficient	Not available.	
Auto-ignition temperature	>600°C	
Decomposition Temperature	Not available.	
Viscosity	Kinematic viscosity > 20.5 mm <sup>2</sup> /s.	
Explosive properties	Not available.	
Explosive under the influence of a flame	Not considered to be explosive.	
Oxidising properties	Not available.	

Comments	Information given is applicable to the product as supplied.	
9.2. Other information		
Other information	No information required.	
Refractive index	Not available.	
Particle size	Not available.	
Molecular weight	Not available.	
Volatility	Not available.	
Saturation concentration	Not available.	
Critical temperature	Not available.	
SECTION 10: Stability and rea	nctivity	
10.1. Reactivity		
Reactivity	The product will harden into a solid mass in contact with water and moisture.	
10.2. Chemical stability		
Stability	Stable at normal ambient temperatures and when used as recommended.	
10.3. Possibility of hazardous reactions		
Possibility of hazardous reactions	Not known. May polymerise. Avoid heat.	
10.4. Conditions to avoid		
Conditions to avoid	Water, moisture.	
10.5. Incompatible materials		
Materials to avoid	No specific material or group of materials is likely to react with the product to produce a hazardous situation.	
10.6. Hazardous decompositio	on products	
Hazardous decomposition products	Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Oxides of carbon. Oxides of nitrogen.	
SECTION 11: Toxicological inf	formation	
11.1. Information on toxicologic	cal effects	
Acute toxicity - oral		
ATE oral (mg/kg)	3,125.0	
Acute toxicity - inhalation ATE inhalation (dusts/mists mg/l)	15.0	
Skin corrosion/irritation Skin corrosion/irritation	May cause skin irritation.	
Serious eye damage/irritation Serious eye damage/irritation	Causes eye irritation.	
Respiratory sensitisation Respiratory sensitisation	Sensitising.	

Skin sensitisation		
Skin sensitisation	Sensitising.	
Carcinogenicity		
Carcinogenicity	Contains a substance which may be potentially carcinogenic.	
Reproductive toxicity		
Reproductive toxicity - fertility	No specific test data are available.	
Reproductive toxicity - development	This substance has no evidence of toxicity to reproduction.	
Specific target organ toxicity - single exposure		
STOT - single exposure	No information available.	
Specific target organ toxicity -	repeated exposure	
STOT - repeated exposure	No specific test data are available.	
Aspiration hazard		
Aspiration hazard	Not anticipated to present an aspiration hazard, based on chemical structure.	
Inhalation	Harmful by inhalation.	
Ingestion	Harmful if swallowed.	
Skin contact	Causes skin irritation.	
Eye contact	Causes eye irritation.	
Toxicological information on ingredients.		

### Dichloromethane

Toxicological effects	The toxicity of this substance has been assessed during REACH registration.
Acute toxicity - oral	
Acute toxicity oral (LD₅₀ mg/kg)	2,000.0
Species	Rat
ATE oral (mg/kg)	2,000.0
Acute toxicity - dermal	
Acute toxicity dermal (LD₅₀ mg/kg)	2,000.0
Species	Rat
Acute toxicity - inhalation	
Acute toxicity inhalation (LC₅₀ vapours mg/l)	86.0
Species	Rat
ATE inhalation (vapours mg/l)	86.0
Skin corrosion/irritation	

Skin corrosion/irritation	Irritating to skin. REACH dossier information.
Serious eye damage/irritation	on
Serious eye damage/irritation	Causes eye irritation.
Respiratory sensitisation	
Respiratory sensitisation	Not sensitising.
Germ cell mutagenicity	
Genotoxicity - in vitro	Positive.
Genotoxicity - in vivo	Negative.
Carcinogenicity	
IARC carcinogenicity	IARC Group 2B Possibly carcinogenic to humans.
Reproductive toxicity	
Reproductive toxicity - fertility	No evidence of reproductive toxicity in animal studies.
Reproductive toxicity - development	No evidence of reproductive toxicity in animal studies.
	DIPHENYLMETHANE-4,4'-DI-ISOCYANATE
Acute toxicity - oral	
Acute toxicity oral (LD₅₀ mg/kg)	10,000.0
Species	Rat
ATE oral (mg/kg)	10,000.0
Acute toxicity - dermal	
Acute toxicity dermal (LD₅₀ mg/kg)	9,400.0
Species	Rabbit
ATE dermal (mg/kg)	9,400.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC∞ dust/mist mg/l)	1.5
Species	Rat
ATE inhalation (dusts/mists mg/l)	1.5
Carcinogenicity	

IARC carcinogenicity

IARC Group 3 Not classifiable as to its carcinogenicity to humans.

### Ethyl acetate

Acute toxicity - oral

Acute toxicity oral (LD₅₀ mg/kg)	5,620.0
Species	Rat
ATE oral (mg/kg)	5,620.0
Acute toxicity - dermal	
Acute toxicity dermal (LD₅ mg/kg)	20,000.0
Species	Rabbit
ATE dermal (mg/kg)	20,000.0
Acute toxicity - inhalation	
Acute toxicity inhalation (LC∞ vapours mg/l)	30.0
Species	Rat
ATE inhalation (vapours mg/l)	30.0
Inhalation	Drowsiness.
Ingestion	Harmful if swallowed.
Skin contact	Causes skin irritation.
Eye contact	Causes serious eye irritation.
12: Ecological information	

## SECTION 12: Ecological information

Ecotoxicity

The product is not expected to be toxic to aquatic organisms.

## 12.1. Toxicity

Ecological information on ingredients.

### Dichloromethane

Acute aquatic toxicity	
Acute toxicity - fish	LC50, 96 hours: 193 mg/l, Pimephales promelas (Fat-head Minnow) LC₅₀, 48 hours: 97 mg/l, Fundulus heteroclitus
Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 27 mg/l, Daphnia magna LC₅₀, 48 hours: 109 mg/l, Palaemonetes pugio
Acute toxicity - aquatic plants	NOEC, 192 hours: 550 mg/l, Microcystis aeruginosa - Algae, blue, cyanobacteria
Acute toxicity - microorganisms	EC₅₀, 0.67 hours: 2590 mg/l, Bacteria
Chronic aquatic toxicity	
Chronic toxicity - fish early life stage	NOEC, 28 days: 83 mg/l, Pimephales promelas (Fat-head Minnow)

## DIPHENYLMETHANE-4,4'-DI-ISOCYANATE

Acute aquatic toxicity	
Acute toxicity - fish	LC₅₀, 96 hours: >1000 mg/l, Marinewater fish
Acute toxicity - aquatic invertebrates	EC₅₀, 24 hours: >1000 mg/l, Daphnia magna
Chronic aquatic toxicity	
Chronic toxicity - aquatic invertebrates	NOEC, 21 days: >10 mg/l, Daphnia magna
	Ethyl acetate
Acute aquatic toxicity	
Acute toxicity - fish	EC₅₀, 48 hours: 610 mg/l, Marinewater fish LC₅₀, 96 hours: 230 mg/l, Pimephales promelas (Fat-head Minnow)
Acute toxicity - aquatic invertebrates	EC₅₀, 48 hours: 11.5 mg/l, Daphnia magna
Acute toxicity - aquatic plants	EC₅₀, 48 hours: 5600 mg/l, Freshwater algae
12.2. Persistence and degradability	
12.3. Bioaccumulative potential	
Partition coefficient Not avai	lable.
Ecological information on ingredients.	
	Dichloromethane
Bioaccumulative potential	The product is not bioaccumulating.
Partition coefficient	Not available.
	DIPHENYLMETHANE-4,4'-DI-ISOCYANATE
Partition coefficient	log Pow: 4.51
	Ethyl acetate
Bioaccumulative potential	BCF: 30,
Partition coefficient	Not available.
12.4. Mobility in soil	
Ecological information on ingredients.	
	Dichloromethane
Mobility	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.
	Ethyl acetate
Mobility	The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.
12.5. Results of PBT and vPvB assessm	nent

**Results of PBT and vPvB** This product does not contain any substances classified as PBT or vPvB. assessment

#### Ecological information on ingredients.

#### Dichloromethane

**Results of PBT and vPvB** This product does not contain any substances classified as PBT or vPvB. assessment

#### Ethyl acetate

**Results of PBT and vPvB** This product does not contain any substances classified as PBT or vPvB. assessment

#### 12.6. Other adverse effects

Other adverse effects Not applicable.

Ecological information on ingredients.

### Dichloromethane

Other adverse effects Not applicable.

#### Ethyl acetate

Other adverse effects Not known.

## SECTION 13: Disposal considerations 13.1. Waste treatment methods General information Waste should be treated as controlled waste. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. **Disposal methods** Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority. SECTION 14: Transport information 14.1. UN number UN No. (ADR/RID) 2810 UN No. (IMDG) 2810 UN No. (ICAO) 2810 2810 UN No. (ADN) 14.2. UN proper shipping name Proper shipping name TOXIC LIQUID, ORGANIC, N.O.S. (ADR/RID) Proper shipping name (IMDG) TOXIC LIQUID, ORGANIC, N.O.S. Proper shipping name (ICAO) TOXIC LIQUID, ORGANIC, N.O.S. Proper shipping name (ADN) TOXIC LIQUID, ORGANIC, N.O.S. 14.3. Transport hazard class(es) ADR/RID class 6.1

ADR/RID classification code	T1
ADR/RID label	6.1
IMDG class	6.1
ICAO class/division	6.1
ADN class	6.1

### Transport labels

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14.4. Packing group	
ADR/RID packing group	III
IMDG packing group	III
ICAO packing group	III
ADN packing group	III
14.5. Environmental hazards	

Environmentally hazardous substance/marine pollutant No.

14.6. Special precautions for us	ser
EmS	F-A, S-A
ADR transport category	2
Emergency Action Code	2X
Hazard Identification Number (ADR/RID)	60
Tunnel restriction code	(E)

## 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture	
National regulations	Health and Safety at Work etc. Act 1974 (as amended). The Control of Substances Hazardous to Health Regulations 2002 (SI 2002 No. 2677) (as amended). The Chemicals (Hazard Information and Packaging for Supply) Regulations 2009 (SI 2009 No. 716). Control of Substances Hazardous to Health Regulations 2002 (as amended).
EU legislation	Commission Directive 91/322/EEC of 29 May 1991 on establishing indicative limit values by implementing Council Directive 80/1107/EEC on the protection of workers from the risks related to exposure to chemical, physical and biological agents at work. Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) (as amended).
Restrictions (Annex XVII Regulation 1907/2006)	Entry number: 56 (Di-isocyanate) Entry number: 59 (dichloromethane)

### 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information	
Revision comments	Isocyanate training statement added to supplementary label information
Issued by	Compliance
Revision date	15/02/2022
Revision	22
Supersedes date	14/05/2021
Hazard statements in full	<ul> <li>H225 Highly flammable liquid and vapour.</li> <li>H302 Harmful if swallowed.</li> <li>H315 Causes skin irritation.</li> <li>H317 May cause an allergic skin reaction.</li> <li>H319 Causes serious eye irritation.</li> <li>H332 Harmful if inhaled.</li> <li>H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.</li> <li>H335 May cause respiratory irritation.</li> <li>H336 May cause drowsiness or dizziness.</li> <li>H351 Suspected of causing cancer.</li> <li>H373 May cause damage to organs through prolonged or repeated exposure.</li> </ul>
Store Between	Store Between 5°C-25°C

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.