

SAFETY DATA SHEET

Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by
Regulation(EU) No. 2020/878

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

1.1 Product identifier

Product name: SS4179

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

Identified uses: Professional

Uses advised against: Not known.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Importer/Distributor Information : Momentive Performance Materials GmbH
Chempark Leverkusen Gebaeude V7
DE - 51368 Leverkusen
Germany

Contact person : commercial.services@momentive.com

Telephone : General information
+390510924300 (Customer Service Centre)

1.4

Emergency telephone number : Europe, Israel & All other: +44 (0) 1235239670; Middle East:+44
(0) 1235239671

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

The product has been classified according to the legislation in force.

Classification according to Regulation (EC) No 1272/2008 as amended.

Physical Hazards

Flammable liquids	Category 2	H225: Highly flammable liquid and vapor.
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Health Hazards

Serious eye irritation	Category 2	H319: Causes serious eye irritation.
Skin sensitizer	Category 1	H317: May cause an allergic skin reaction.
Specific Target Organ Toxicity - Single Exposure	Category 2	H371: May cause damage to organs.
Specific Target Organ Toxicity - Single Exposure	Category 3	H336: May cause drowsiness or dizziness.

Environmental Hazards

Chronic hazards to the aquatic environment	Category 3	H412: Harmful to aquatic life with long lasting effects.
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2.2 Label Elements

Contains:

ETHYL ACETATE
Methyl Methacrylate
Methanol



Signal Words:

Danger

Hazard Statement(s):

H225: Highly flammable liquid and vapor.
H319: Causes serious eye irritation.
H317: May cause an allergic skin reaction.
H371: May cause damage to organs.
H336: May cause drowsiness or dizziness.
H412: Harmful to aquatic life with long lasting effects.

Precautionary Statements

Prevention:

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233: Keep container tightly closed.
P240: Ground and bond container and receiving equipment.
P241: Use explosion-proof electrical, ventilating and lighting equipment.
P242: Use non-sparking tools.
P243: Take action to prevent static discharges.
P260: Do not breathe dust/fume/gas/mist/vapors/spray.
P270: Do not eat, drink or smoke when using this product.
P273: Avoid release to the environment.
P280: Wear protective gloves/protective clothing/eye protection/face protection.

Response:

P302+P352: IF ON SKIN: Wash with plenty of soap and water.
P333+P313: If skin irritation or rash occurs: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.
P312: Call a POISON CENTER or doctor/ physician if you feel unwell.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313: If eye irritation persists: Get medical advice/attention.
P308+P311: IF exposed or concerned: Call a POISON CENTER/doctor.
P370 + P378: In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

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

Supplemental label information

EUH066: Repeated exposure may cause skin dryness or cracking.

Unknown toxicity - Health

Acute toxicity, oral	0 %
Acute toxicity, dermal	0 %
Acute toxicity, inhalation, vapor	0 %

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Acute toxicity, inhalation, dust or mist 0 %

Unknown toxicity - Environment

Acute hazards to the aquatic environment 0 %

Chronic hazards to the aquatic environment 0 %

Additional Information: No data available.

2.3 Other hazards
Endocrine disrupting properties-Toxicity

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Endocrine disrupting properties-Ecotoxicity

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients
Chemical nature: Primer solution.

3.2 Mixtures
General information: No data available.

Chemical name	Concentration	CAS-No.	EC No.	REACH Registration No.	M-Factor:	Notes
ETHYL ACETATE	50 - <100%	141-78-6	205-500-4	01-2119475103-46-XXXX	Not applicable	#
Methyl Methacrylate	5 - <10%	80-62-6	201-297-1	No data available.	Not applicable	#
Methanol	3 - <5%	67-56-1	200-659-6	01-2119433307-44-XXXX	Not applicable	#
Dibenzoyl peroxide	0,01 - <0,25%	94-36-0	202-327-6	No data available.	Aquatic Toxicity (Acute): 10	#

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.

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This substance has workplace exposure limit(s).
PBT: persistent, bioaccumulative and toxic substance.
vPvB: very persistent and very bioaccumulative substance.

Classification

Chemical name	Classification	Notes
ETHYL ACETATE	Flam. Liq.: 2: H225; STOT SE: 3: H336; Eye Irrit.: 2: H319; No data available.	No data available.
Methyl Methacrylate	Flam. Liq.: 2: H225; STOT SE: 3: H335; Skin Irrit.: 2: H315; Skin Sens.: 1: H317; No data available.	Note D
Methanol	Flam. Liq.: 2: H225; Acute Tox.: 3: H331; Acute Tox.: 3: H311; Acute Tox.: 3: H301; STOT SE: 1: H370; No data available.	No data available.
Dibenzoyl peroxide	Org. Perox.: B: H241; Eye Irrit.: 2: H319; Skin Sens.: 1: H317; Aquatic Chronic: 1: H410; Aquatic Acute: 1: H400; No data available.	No data available.

CLP: Regulation No. 1272/2008.

SECTION 4: First aid measures

General: Get medical attention if symptoms occur.

4.1 Description of first aid measures

Inhalation: Move to fresh air. Get medical attention if symptoms occur.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Get medical attention.

Skin Contact: Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water. Get medical attention. Wash contaminated clothing before reuse.

Ingestion: If swallowed, do NOT induce vomiting. Give a glass of water. Get medical attention.

4.2 Most important symptoms and effects, both acute and delayed: Itching Redness

4.3 Indication of any immediate medical attention and special treatment needed

Hazards: This product is not expected to produce adverse effects under normal conditions of use and appropriate personal hygiene.

Treatment: Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. If swallowed, do NOT induce vomiting. Give a glass of water.

SECTION 5: Firefighting measures

General Fire Hazards: Do not use water jet as an extinguisher, as this will spread the fire. Use water spray to keep fire-exposed containers cool.

5.1 Extinguishing media
Suitable extinguishing media:

Alcohol resistant foam. Carbon dioxide Dry chemical.

Unsuitable extinguishing media:

Avoid water in straight hose stream; will scatter and spread fire.

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5.2 Special hazards arising from the substance or mixture:

Vapors are flammable and heavier than air. Vapors may travel across the ground and reach remote ignition sources causing a flashback fire danger. Ground container and transfer equipment to eliminate static electric sparks.

**5.3 Advice for firefighters
Special fire-fighting procedures:**

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Product may charge electrostatically during pouring or filling. All equipment used when handling the product must be grounded.

Special protective equipment for fire-fighters:

Wear self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Extinguish and do not turn on any ignition source until the area is determined to be free from fire or explosion hazards. Avoid contact with eyes, skin, and clothing. Avoid contact with liquid and vapors. Use personal protective equipment.

6.2 Environmental Precautions:

Avoid discharge into drains, water courses or onto the ground.

6.3 Methods and material for containment and cleaning up:

Absorb spillage with suitable absorbent material. Shovel up and place in a container for salvage or disposal.

6.4 Reference to other sections:

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

SECTION 7: Handling and storage:

7.1 Precautions for safe handling:

Use only in well-ventilated areas. Wear appropriate personal protective equipment.

Storage conditions:

Keep away from heat, sparks and open flame. Keep container closed. Store in original container.

7.2 Conditions for safe storage, including any incompatibilities:

Keep container tightly closed in a cool, well-ventilated place.

Storage Stability:

Material is stable under normal conditions.

7.3 Specific end use(s):

No data available.

SECTION 8: Exposure controls/personal protection

**8.1 Control Parameters
Occupational Exposure Limits**

Chemical name	Type	Exposure Limit Values	Source
ETHYL ACETATE	TWA	200 ppm 734 mg/m3	EU. Indicative Occupational Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, as amended (02 2017)
	STEL	400 ppm 1.468 mg/m3	EU. Indicative Occupational Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, as amended (02 2017)
	STEL	400 ppm 1.468 mg/m3	EU. Scientific Committee on Occupational Exposure Limit Values (SCOELs), European Commission - SCOEL, as amended (2014)
	TWA	200 ppm 734 mg/m3	EU. Scientific Committee on Occupational

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			Exposure Limit Values (SCOELs), European Commission - SCOEL, as amended (2014)
	STEL	400 ppm 1.468 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (08 2018)
	TWA	200 ppm 734 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (08 2018)
Methyl Methacrylate	TWA	50 ppm 208 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
	TWA	50 ppm	EU. Indicative Occupational Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, as amended (02 2017)
	STEL	100 ppm	EU. Indicative Occupational Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, as amended (02 2017)
	STEL	100 ppm	EU. Scientific Committee on Occupational Exposure Limit Values (SCOELs), European Commission - SCOEL, as amended (2014)
	TWA	50 ppm	EU. Scientific Committee on Occupational Exposure Limit Values (SCOELs), European Commission - SCOEL, as amended (2014)
	STEL	100 ppm 416 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (01 2020)
Methanol	TWA	200 ppm 266 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
	STEL	250 ppm 333 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)
	TWA	200 ppm 260 mg/m3	EU. Indicative Occupational Exposure Limit Values in Directives 91/322/EEC, 2000/39/EC, 2006/15/EC, 2009/161/EU, 2017/164/EU, as amended (12 2009)
Dibenzoyl peroxide	TWA	5 mg/m3	UK. EH40 Workplace Exposure Limits (WELs), as amended (12 2011)

Biological Limit Values

None.

8.2 Exposure controls

Appropriate Engineering Controls:

Ensure adequate ventilation, especially in confined areas. Provide eyewash station and safety shower.

Individual protection measures, such as personal protective equipment

General information:

Use only in well-ventilated areas. Do not eat, drink or smoke when using the product. Wash hands after handling. Practice good housekeeping.

Eye/face protection:

Safety glasses with side-shields conforming to EN166

Skin protection

Hand Protection:

Advice: Nitrile rubber.

Other:

Wear suitable protective clothing and eye/face protection.

Respiratory Protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Combination filtering device (EN 14387) Respiratory protection mask with Filtertype ABEK

Hygiene measures:

Avoid contact with eyes. When using do not smoke. Wash thoroughly after handling.

Environmental exposure controls:

No release to wastewater from process as such, wastewater emissions limited to release generated from final equipment cleaning step using water.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

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Appearance

Physical state:	liquid
Form:	liquid
Color:	Colorless
Odor:	ester like
Odor Threshold:	No data available.
pH:	Not applicable
Freezing point:	< 0 °C
Boiling Point:	ca. 80 °C
Flash Point:	-2,80 °C (Tagliabue Closed Cup)
Evaporation Rate:	ca. 6
Flammability (solid, gas):	No data available.
Flammability Limit - Upper (%):	11 %(V)
Flammability Limit - Lower (%):	2 %(V)
Vapor pressure:	No data available.
Relative vapor density:	No data available.
Density:	ca. 0,91 g/cm ³
Relative density:	0,91
Solubility(ies)	
Solubility in Water:	Insoluble
Solubility (other):	No data available.
Partition coefficient (n-octanol/water) Log Pow:	No data available.

Autoignition Temperature:	ca. 385 °C
Decomposition Temperature:	No decomposition if stored and applied as directed.
SADT:	No data available.
Viscosity, dynamic:	No data available.
Viscosity, kinematic:	No data available.
Explosive properties:	No data available.
Oxidizing properties:	No data available.

9.2 Other information

Minimum ignition temperature:	385 °C
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SECTION 10: Stability and reactivity

10.1 Reactivity:	No data available.
10.2 Chemical Stability:	No data available.
10.3 Possibility of hazardous reactions:	Reactions with oxidizing agents.
10.4 Conditions to avoid:	Keep away from sources of ignition - No smoking.
10.5 Incompatible Materials:	Oxidizing agents.
10.6 Hazardous Decomposition Products:	Carbon oxides

SECTION 11: Toxicological information

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General information: Experience has shown, that the above mentioned product can be used without any danger to health, as long as the usual conditions of industrial hygiene are observed.

Information on likely routes of exposure

Inhalation: No data available.

Ingestion: No data available.

Skin Contact: No data available.

Eye contact: No data available.

11.1 Information on toxicological effects

Acute toxicity

Oral

Product: ATEmix: 3.333,33 mg/kg

Specified substance(s)

ETHYL ACETATE LD 50 (Rat): 5.620 mg/kg
LD 50 (Guinea Pig): 5.500 mg/kg
LD 50 (Mouse): 4.100 mg/kg
LD 50 (Rabbit): 4.935 mg/kg

Methyl Methacrylate LD 50 (Rat): 7.872 mg/kg

Methanol No data available.
Dibenzoyl peroxide LD 50 (Rat): 6.400 mg/kg

Dermal

Product: ATEmix: 10.000 mg/kg

Specified substance(s)

ETHYL ACETATE LD 50 (Rabbit): 20.000 mg/kg

Methyl Methacrylate No data available.
Methanol No data available.
Dibenzoyl peroxide No data available.

Inhalation

Product: Vapour: ATEmix100 mg/l

Specified substance(s)

ETHYL ACETATE No data available.
Methyl Methacrylate No data available.
Methanol No data available.
Dibenzoyl peroxide No data available.

Repeated dose toxicity

Product: No data available.

Specified substance(s)

ETHYL ACETATE No data available.
Methyl Methacrylate No data available.
Methanol No data available.
Dibenzoyl peroxide No data available.

Skin Corrosion/Irritation:

Product: No data available.

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Specified substance(s)

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	Irritating.

Serious Eye Damage/Eye

Irritation:

Product:	No data available.
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Specified substance(s)

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	Irritating to eyes.

Respiratory or Skin

Sensitization:

Product:	No data available.
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Specified substance(s)

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	No data available.

Germ Cell Mutagenicity

In vitro

Product:	No data available.
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Specified substance(s)

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	No data available.

In vivo

Product:	No data available.
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Specified substance(s)

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	No data available.

Carcinogenicity

Product:	No data available.
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Specified substance(s)

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	No data available.

Reproductive toxicity

Product:	No data available.
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Specified substance(s)

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	No data available.

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Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Specified substance(s)

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Specified substance(s)

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	No data available.

Target Organs:

narcotic effects

Aspiration Hazard

Product: No data available.

Specified substance(s)

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	No data available.

11.2 Information on other hazards

Endocrine disrupting properties

Product: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.;

Components:

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Peroxide, dibenzoyl	No data available.

Other effects: No data available.

SECTION 12: Ecological information

12.1 Toxicity

Acute toxicity

Fish

Product: No data available.

Specified substance(s)

ETHYL ACETATE	LC50 (Leuciscus idus, 48 h): ca. 270 mg/l LC50 (Pimephales promelas, 96 h): 230 mg/l
Methyl Methacrylate	No data available.
Methanol	LC50 (Pimephales promelas, 96 h): 28.100 mg/l
Dibenzoyl peroxide	No data available.

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Aquatic Invertebrates

Product: No data available.

Specified substance(s)

ETHYL ACETATE	LC0 (Daphnia magna): 1.562 mg/l (Daphnia magna): 3.090 mg/l
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	No data available.

Chronic Toxicity

Fish

Product: No data available.

Specified substance(s)

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	No data available.

Aquatic Invertebrates

Product: No data available.

Specified substance(s)

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	No data available.

Toxicity to Aquatic Plants

Product: No data available.

Specified substance(s)

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	No data available.

12.2 Persistence and Degradability

Biodegradation

Product: No data available.

Specified substance(s)

ETHYL ACETATE	Biological degradability (5 d): 68 % Biological degradability (28 d): 85 %
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	No data available.

BOD/COD Ratio

Product: No data available.

Specified substance(s)

ETHYL ACETATE	No data available.
Methyl Methacrylate	No data available.
Methanol	No data available.
Dibenzoyl peroxide	No data available.

12.3 Bioaccumulative potential

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Product: No data available.

Specified substance(s)

ETHYL ACETATE No data available.
Methyl Methacrylate No data available.
Methanol No data available.
Dibenzoyl peroxide No data available.

12.4 Mobility in soil: No data available.

Known or predicted distribution to environmental compartments

ETHYL ACETATE No data available.
Methyl Methacrylate No data available.
Methanol No data available.
Dibenzoyl peroxide No data available.

12.5 Results of PBT and vPvB assessment: No data available.

ETHYL ACETATE No data available.
Methyl Methacrylate No data available.
Methanol No data available.
Dibenzoyl peroxide No data available.

12.6 Endocrine disrupting properties:

Product: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Components:
ETHYL ACETATE No data available.
Methyl Methacrylate No data available.
Methanol No data available.
Dibenzoyl peroxide No data available.

12.7 Other adverse effects:

Other hazards

Product: No data available.

Additional Information: Ecotoxicological data for this product is not available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

General information: See Section 8 for information on appropriate personal protective equipment.

Disposal methods: The generation of waste should be avoided or minimized wherever possible.

SECTION 14: Transport information

ADR

14.1 UN number or ID number: UN 1993
14.2 UN Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.(ETHYL ACETATE, METHANOL)
14.3 Transport Hazard Class(es)
Class: 3

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Label(s): 3
Hazard No. (ADR): 33
Tunnel restriction code: (D/E)
14.4 Packing Group: II

14.5 Environmental Hazards: No
Marine Pollutant No

ADN

14.1 UN number or ID number: UN 1993
14.2 UN Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.(ETHYL ACETATE, METHANOL)
14.3 Transport Hazard Class(es)
Class: 3
Label(s): 3
14.4 Packing Group: II

14.5 Environmental Hazards: No
Marine Pollutant No

RID

14.1 UN number or ID number: UN 1993
14.2 UN Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.(ETHYL ACETATE, METHANOL)
14.3 Transport Hazard Class(es)
Class: 3
Label(s): 3
14.4 Packing Group: II

14.5 Environmental Hazards: No
Marine Pollutant No

IMDG

14.1 UN number or ID number: UN 1993
14.2 UN Proper Shipping Name: FLAMMABLE LIQUID, N.O.S.(ETHYL ACETATE, METHANOL)
14.3 Transport Hazard Class(es)
Class: 3
Label(s): 3
EmS No.: F-E, S-E
14.4 Packing Group: II
14.5 Environmental Hazards: No
Marine Pollutant: No

IATA

14.1 UN number or ID number: UN 1993
14.2 Proper Shipping Name: Flammable liquid, n.o.s.(ETHYL ACETATE, METHANOL)
14.3 Transport Hazard Class(es)
Class: 3
Label(s): 3
14.4 Packing Group: II
14.5 Environmental Hazards: No
Marine Pollutant: No

14.6 Special precautions for user: Highly Flammable Irritating to eyes. Keep away from food, foodstuff, acids and bases.

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

Not applicable

SECTION 15: Regulatory information

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

EU Regulations

Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex I, Controlled Substances: none

Regulation 1005/2009/EC on substances that deplete the ozone layer, Annex II, New Substances: none

EU. Regulation 2019/1021/EU on persistent organic pollutants (POPs) (recast), as amended: none

Regulation (EC) No. 649/2012 Import and export of dangerous chemicals: none

Regulation (EC) No. 1907/2006, REACH Annex XIV Substances subject to authorisation, as amended: none

EU. REACH Candidate List of Substances of Very High Concern for Authorization (SVHC): none

Regulation (EC) No. 1907/2006 Annex XVII Substances subject to restriction on marketing and use:

Chemical name	CAS-No.	Concentration
ETHYL ACETATE	141-78-6	80 - 90%
Methyl Methacrylate	80-62-6	1,0 - 10%
Methanol	67-56-1	1,0 - 10%
Dibenzoyl peroxide	94-36-0	0,1 - 1,0%

Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work.: none

Directive 92/85/EEC: on the safety and health of pregnant workers and workers who have recently given birth or are breast feeding.:

Chemical name	CAS-No.	Concentration
Methanol	67-56-1	1,0 - 10%

EU. Directive 2012/18/EU (SEVESO III) on major accident hazards involving dangerous substances, Annex I:

Classification	Lower-tier Requirements	Upper-tier Requirements
P5c. Flammable liquids	500 t	5.000 t
P5a. Flammable liquids	500 t	5.000 t
P5b. Flammable liquids	500 t	5.000 t
H2. Acute toxic	500 t	5.000 t
H3. STOT SE	500 t	5.000 t
P6a. Self-reactive substances and mixtures and Organic Peroxides	10 t	50 t

EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants:

Chemical name	CAS-No.	Concentration
ETHYL ACETATE	141-78-6	80 - 90%

Directive 98/24/EC on the protection of workers from the risks related to chemical agents at work:

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Chemical name	CAS-No.	Concentration
ETHYL ACETATE	141-78-6	80 - 90%
Methyl Methacrylate	80-62-6	1,0 - 10%
Methanol	67-56-1	1,0 - 10%
Dibenzoyl peroxide	94-36-0	0,1 - 1,0%

15.2 Chemical safety assessment:

No Chemical Safety Assessment has been carried out.

Inventory Status

Australia Industrial Chem. Act (AIIC):	On or in compliance with the inventory	Remarks: None.
Canada DSL Inventory List:	On or in compliance with the inventory	Remarks: None.
Canada NDSL Inventory:	Not in compliance with the inventory.	Remarks: None.
China Inv. Existing Chemical Substances:	On or in compliance with the inventory	Remarks: None.
Japan (ENCS) List:	On or in compliance with the inventory	Remarks: None.
Korea Existing Chemicals Inv. (KECI):	Please contact your supplier for further information on the inventory status of this material.	Remarks: Toxic substance
New Zealand Inventory of Chemicals:	On or in compliance with the inventory	Remarks: None.
Philippines PICCS:	On or in compliance with the inventory	Remarks: None.
Taiwan Chemical Substance Inventory:	On or in compliance with the inventory	Remarks: None.
US TSCA Inventory:	On or in compliance with the inventory	Remarks: None.
REACH:	If purchased from Momentive Performance Materials GmbH in Leverkusen, Germany, all substances in this product have been registered by Momentive Performance Materials GmbH or upstream in our supply chain or are exempt from registration under Regulation (EC) No 1907/2006 (REACH). For polymers, this includes the constituent monomers and other reactants.	Remarks: None.

SECTION 16: Other information

Revision Information: Not relevant.

Key literature references and sources for data: No data available.

Wording of the H-statements in section 2 and 3

H225	Highly flammable liquid and vapor.
H241	Heating may cause a fire or explosion.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H315	Causes skin irritation.

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H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H331	Toxic if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H370	Causes damage to organs.
H371	May cause damage to organs.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Training information: No data available.

Classification according to Regulation (EC) No 1272/2008 as amended.

Flam. Liq. 2, H225
Eye Dam. 2, H319
Skin Sens. 1, H317
STOT SE 2, H371
STOT SE 3, H336

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Disclaimer:

Notice to reader

Unless otherwise specified in section 1.2, Momentive Products are intended for industrial application only.

They are not intended for specific medical applications, neither for long-lasting (> 30 days) implantation into the human body, injected or directly ingested, nor for the manufacture of multiple usable contraceptives.

Further Information

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