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: SS4155

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

Identified uses: Professional Industrial

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 3	H226: Flammable liquid and vapor.
Health Hazards		
Serious eye damage	Category 1	H318: Causes serious eye damage.
Specific Target Organ Toxicity - Single Exposure	Category 3	H335: May cause respiratory irritation.
Specific Target Organ Toxicity - Repeated Exposure	Category 1[1.]	H372: Causes damage to organs through prolonged or repeated exposure.
Aspiration Hazard	Category 1	H304: May be fatal if swallowed and enters airways.

Target Organs

1. Central nervous system

Environmental Hazards

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

2.2 Label Elements

Contains: STODDARD SOLVENT
Tetraethyl Silicate
1-butanol, titanium(4+)salt
1,2,4-TRIMETHYLBENZENE

Signal Words: Danger

Hazard Statement(s):
H226: Flammable liquid and vapor.
H318: Causes serious eye damage.
H335: May cause respiratory irritation.
H372: Causes damage to organs through prolonged or repeated exposure.
H304: May be fatal if swallowed and enters airways.
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.
P260: Do not breathe dust/fume/gas/mist/vapors/spray.
P280: Wear protective gloves/ protective clothing/ eye protection/ face protection.

Response:
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER/doctor.
P331: Do NOT induce vomiting.
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310: Immediately call a POISON CENTER or doctor/ physician.
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.

Unknown toxicity - Health

Acute toxicity, oral	0 %
Acute toxicity, dermal	0 %
Acute toxicity, inhalation, vapor	0 %
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
STODDARD SOLVENT	50 - <100%	8052-41-3	232-489-3	01-2120261965-45-XXXX	Not applicable	#
Tetraethyl Silicate	20 - <50%	78-10-4	201-083-8	01-2119496195-28-XXXX	Not applicable	#
1-butanol, titanium(4+)salt	5 - <10%	5593-70-4	227-006-8	No data available.	Not applicable	
1,2,4-TRIMETHYLBENZENE	2,5 - <5%	95-63-6	202-436-9	No data available.	Not applicable	#
Silicic acid, ethyl ester	1 - <2,5%	11099-06-2	234-324-0	No data available.	Not applicable	

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume.
# 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
STODDARD SOLVENT	Asp. Tox.: 1: H304; STOT RE: 1: H372; No data available.	Note P
Tetraethyl Silicate	Flam. Liq.: 3: H226; Acute Tox.: 4: H332; Eye Dam.: 2: H319; STOT SE: 3: H335; No data available.	No data available.
1-butanol, titanium(4+)salt	Flam. Liq.: 3: H226; Skin Irrit.: 2: H315; Eye Dam.: 1: H318; STOT SE: 3: H336; STOT SE: 3: H335; No data available.	
1,2,4-TRIMETHYLBENZENE	Flam. Liq.: 3: H226; Eye Irrit.: 2: H319; STOT SE: 3: H335; Skin Irrit.: 2: H315; Acute Tox.: 4: H332; Aquatic Chronic: 2: H411;	No data available.
Silicic acid, ethyl ester	Flam. Liq.: 3: H226; Eye Irrit.: 2: H319; Aquatic Chronic: 2: H411; No data available.	

CLP: Regulation No. 1272/2008.

SECTION 4: First aid measures

General: No action shall be taken involving any personal risk or without suitable training.

4.1 Description of first aid measures

Inhalation: Move the exposed person to fresh air at once. Remove from contaminated area. Apply artificial respiration if not breathing. Call a physician or poison control center immediately. For breathing difficulties, oxygen may be necessary.

Eye contact: Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Obtain medical attention without delay, preferably from an ophthalmologist.

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 if symptoms persist. Wash contaminated clothing before reuse.

Ingestion: Do NOT induce vomiting. If conscious, drink plenty of water. Seek medical attention.

4.2 Most important symptoms and effects, both acute and delayed: No data available.

4.3 Indication of any immediate medical attention and special treatment needed

Hazards: No data available.

Treatment: No data available.

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.

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: Do not breathe vapor/spray. Do not taste or swallow. Avoid contact with eyes, skin, and clothing. Wash hands after handling. Material can accumulate static charges which may cause an electrical spark (ignition source). Use proper bonding and/or grounding procedures.

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: Store in tightly closed original container in a dry and cool 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
STODDARD SOLVENT	STEL	50 ppm	290 mg/m3	EU. Scientific Committee on Occupational Exposure Limit Values (SCOELs), European Commission - SCOEL, as amended (2014)
	TWA	20 ppm	116 mg/m3	EU. Scientific Committee on Occupational Exposure Limit Values (SCOELs), European Commission - SCOEL, as amended (2014)
Tetraethyl Silicate	TWA	5 ppm	44 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)
	TWA	5 ppm	44 mg/m3	EU. Scientific Committee on Occupational Exposure Limit Values (SCOELs), European Commission - SCOEL, as amended (2014)
1,2,4-TRIMETHYLBENZENE	TWA	20 ppm	100 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)
	TWA	20 ppm	100 mg/m3	EU. Scientific Committee on Occupational Exposure Limit Values (SCOELs), European Commission - SCOEL, as amended (2014)

Biological Limit Values

None.

DNEL-Values

Critical component	Type	Route of Exposure		Remarks
Tetraethyl Silicate	Workers	Dermal	12,1 mg/kg bw/day	
		Inhalation	85 mg/m3	
			85 mg/m3	
		Dermal	12,1 mg/kg bw/day	
		Inhalation	85 mg/m3	
			85 mg/m3	
	Consumers	Dermal	8,4 mg/kg bw/day	
		Inhalation	25 mg/m3	
			25 mg/m3	
		Dermal	8,4 mg/kg bw/day	
		Inhalation	25 mg/m3	
			25 mg/m3	

PNEC-Values

Critical component	Environmental compartment		Remarks
Tetraethyl Silicate	Water	0,192 mg/l	
	Seawater	0,0192 mg/l	
	Intermittent release	10 mg/l	
	Sediment	0,18 mg/kg	Derived from PNEC(freshwater) using the equilibrium partitioning method.
	soil	0,05 mg/kg	Derived from PNEC(freshwater) using the equilibrium partitioning method.
	Sewage treatment plant	4000 mg/l	

8.2 Exposure controls

Appropriate Engineering Controls: Provide eyewash station and safety shower. General (mechanical) room ventilation is expected to be satisfactory if handled at low temperatures or in covered equipment. Provide adequate ventilation if fumes or vapors are generated.

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: Protective gloves made of : Neoprene Nitrile rubber. Polyvinyl chloride (PVC).

Other: Safety shoes Wear suitable protective clothing.

Respiratory Protection:	Respirator with a vapour filter (EN 141)
Hygiene measures:	Avoid inhalation of vapors and spray mists. Avoid contact with eyes, skin, and clothing. When using do not eat, drink or 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

Appearance	
Physical state:	liquid
Form:	liquid
Color:	Blue
Odor:	Faint
Odor Threshold:	No data available.
pH:	Not applicable
Freezing point:	-60 °C
Boiling Point:	> 98 °C (1.013 hPa)
Flash Point:	36,60 °C (Closed Cup)
Evaporation Rate:	No data available.
Flammability (solid, gas):	No data available.
Flammability Limit - Upper (%):	No data available.
Flammability Limit - Lower (%):	No data available.
Vapor pressure:	111 hPa (55 °C)
Relative vapor density:	No data available.
Density:	ca. 0,81 g/cm3 (20 °C) (DIN 51757)
Relative density:	No data available.
Solubility(ies)	
Solubility in Water:	Negligible
Solubility (other):	No data available.
Partition coefficient (n-octanol/water) Log Pow:	No data available.
Auto-ignition temperature:	No data available.
Decomposition Temperature:	No decomposition if stored and applied as directed.
SADT:	No data available.
Viscosity, dynamic:	No data available.
Viscosity, kinematic:	< 20,5 mm2/s (40 °C)
Explosive properties:	No data available.
Oxidizing properties:	No data available.

9.2 Other information

Minimum ignition temperature:	ca. 245 °C

SECTION 10: Stability and reactivity

10.1 Reactivity:	No data available.

10.2 Chemical Stability: Material is stable under normal conditions.

10.3 Possibility of hazardous reactions: Hazardous polymerization does not occur.

10.4 Conditions to avoid: Oxidizing agents.

10.5 Incompatible Materials: Oxidizing agents.

10.6 Hazardous Decomposition Products: Carbon oxides Oxides of silicon. Measurements at temperatures above 150°C in presence of air (oxygen) have shown that small amounts of formaldehyde are formed due to oxidative degradation.

SECTION 11: Toxicological information

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 hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

Oral

Product: Not classified for acute toxicity based on available data.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Dermal

Product: Not classified for acute toxicity based on available data.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Inhalation

Product: Dust and mist: ATEmix5,7 mg/l
Vapour: ATEmix338,36 mg/l

Specified substance(s)

STODDARD SOLVENT	No data available.

Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Repeated dose toxicity

Product:	No data available.
Specified substance(s)	
STODDARD SOLVENT	No data available.
Tetraethyl Silicate	NOAEL (Rat(male and female), Oral, 28 d): 10 - 50 mg/kg LOAEL (Mouse(males), Inhalation, 28 d): 50 mg/kg
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Skin Corrosion/Irritation:

Product:	No data available.
Specified substance(s)	
STODDARD SOLVENT	No data available.
Tetraethyl Silicate	OECD Test Guideline 404 (Rabbit): Non irritating
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Serious Eye Damage/Eye Irritation:

Product:	No data available.
Specified substance(s)	
STODDARD SOLVENT	No data available.
Tetraethyl Silicate	OECD Test Guideline 405 (Rabbit, 72 h): Non irritating
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Respiratory or Skin Sensitization:

Product:	No data available.
Specified substance(s)	
STODDARD SOLVENT	No data available.
Tetraethyl Silicate	Sensitisation, skin, OECD-Guideline 406 (Skin Sensitisation) (Guinea Pig): Non sensitizing.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Germ Cell Mutagenicity

In vitro

Product:	No data available.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

In vivo

Product: No data available.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Carcinogenicity

Product: No data available.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Reproductive toxicity

Product: No data available.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Specific Target Organ Toxicity - Single Exposure

Product: No data available.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Specific Target Organ Toxicity - Repeated Exposure

Product: No data available.

Specified substance(s)

STODDARD SOLVENT	No data available.

Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Target Organs:
respiratory tract irritation

respiratory tract irritation

Aspiration Hazard

Product: No data available.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	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:

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	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)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	LC50 (Brachydanio rerio, 96 h): > 245 mg/l (Tested according to Directive 92/69/EEC.)
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.

Silicic acid, ethyl ester	No data available.

Aquatic Invertebrates

Product:	No data available.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	EC50 (Daphnia magna, 48 h): > 75 mg/l (OECD-Guideline 202)
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Chronic Toxicity

Fish

Product:	No data available.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Aquatic Invertebrates

Product:	No data available.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

Toxicity to Aquatic Plants

Product:	No data available.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	EC50 (Algae (Pseudokirchneriella subcapitata), 72 h): > 100 mg/l (OECD Test Guideline 201)
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

12.2 Persistence and Degradability

Biodegradation

Product:	No data available.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	activated sludge, domestic (adaptation not specified) (28 d, OECD-Guideline 301 A (DOC Die-Away Test)): 98 % Readily biodegradable

1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

BOD/COD Ratio

Product	No data available.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

12.3 Bioaccumulative potential

Product:	No data available.

Specified substance(s)

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

12.4 Mobility in soil: No data available.

Known or predicted distribution to environmental compartments

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	No data available.

12.5 Results of PBT and vPvB assessment:	No data available.
STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	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:

STODDARD SOLVENT	No data available.
Tetraethyl Silicate	No data available.
1-butanol, titanium(4+)salt	No data available.
1,2,4-TRIMETHYLBENZENE	No data available.
Silicic acid, ethyl ester	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. The generation of waste should be avoided or minimized wherever possible. Do not discharge into drains, water courses or onto the ground. Dispose of waste and residues in accordance with local authority requirements.

Disposal methods: Can be incinerated when in compliance with local regulations.

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. (STODDARD SOLVENT, TETRAETHYL SILICATE)
14.3 Transport Hazard Class(es):	3
Hazard No. (ADR):	30
Tunnel restriction code:	(D/E)
14.4 Packing Group:	III
14.5 **Environmental Hazards**	
Environmentally Hazardous:	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. (STODDARD SOLVENT, TETRAETHYL SILICATE)
14.3 Transport Hazard Class(es):	3
14.4 Packing Group:	III
14.5 **Environmental Hazards**	
Environmentally Hazardous:	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. (STODDARD SOLVENT, TETRAETHYL SILICATE)
14.3 Transport Hazard Class(es):	3
14.4 Packing Group:	III
14.5 **Environmental Hazards**	
Environmentally Hazardous:	No
Marine Pollutant:	No

IATA

14.1 UN number or ID number:	UN 1993
14.2 UN Proper Shipping Name:	Flammable liquid, n.o.s. (STODDARD SOLVENT, TETRAETHYL SILICATE)
14.3 Transport Hazard Class(es):	3

14.4 Packing Group: III
14.5 **Environmental Hazards**
Environmentally Hazardous: No
Marine Pollutant: No

IMDG Code
14.1 UN number or ID number: UN 1993
14.2 UN Proper Shipping Name: FLAMMABLE LIQUID, N.O.S. (STODDARD SOLVENT, TETRAETHYL SILICATE)
14.3 Transport Hazard Class(es): 3
EmS No.: F-E, S-E
14.4 Packing Group: III
14.5 **Environmental Hazards**
Environmentally Hazardous: No
Marine Pollutant: No

14.6 Special precautions for user: Keep away from food, drink and animal feeding stuffs.

14.7 Maritime transport in bulk according to IMO instruments

Product is not transported in bulk.

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
STODDARD SOLVENT	8052-41-3	60 - 70%
Tetraethyl Silicate	78-10-4	20 - 30%
1,2,4-TRIMETHYLBENZENE	95-63-6	1,0 - 10%

Directive 2004/37/EC on the protection of workers from the risks related to exposure to carcinogens and mutagens at work.:

Chemical name	CAS-No.	Concentration
STODDARD SOLVENT	8052-41-3	60 - 70%

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
STODDARD SOLVENT	8052-41-3	60 - 70%

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	5.000 t	50.000 t

EU. Regulation No. 166/2006 PRTR (Pollutant Release and Transfer Registry), Annex II: Pollutants:
none

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

Chemical name	CAS-No.	Concentration
STODDARD SOLVENT	8052-41-3	60 - 70%
Tetraethyl Silicate	78-10-4	20 - 30%
1,2,4-TRIMETHYLBENZENE	95-63-6	1,0 - 10%

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):	On or in compliance with the inventory	Remarks: None.
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: Commercial Status: Active
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

H226	Flammable liquid and vapor.
H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H372	Causes damage to organs through prolonged or repeated exposure.
H411	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. 3, H226
Flam. Liq. 3, H226
Eye Dam. 1, H318
Eye Dam. 1, H318
STOT SE 3, H335
STOT SE 3, H335
Aquatic Chronic 3, H412
Aquatic Chronic 3, H412

Issue Date: 30.04.2024

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

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only asa guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warrantyor quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.