

Safety Data Sheet

This safety data sheet was created pursuant to the requirements of:
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision Date: 15-May-2026

Version 1

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

1.1. Product identifier

SDS # ISSI-008-EU
Product Name **FP Pressure Sensitive Paint Part B**

Other means of identification

Pure substance/mixture Mixture

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

Recommended use Wind tunnel testing

1.3. Details of the supplier of the safety data sheet

Supplier

Innovative Scientific Solutions, Inc.
7610 McEwen Road
Dayton, OH 45459

For further information, please contact

Contact Point Innovative Scientific Solutions, Inc. Phone: (937) 630-3012
Fax: (937) 630-3015
Email Address painting@innssi.com

1.4. Emergency telephone number

Emergency Telephone (24 hr) (937) 630-3012 x100

Emergency Telephone Number - §45 - (EC)1272/2008
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Europe	112
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP].

2.2. Label elements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Hazard statements

This mixture is classified as not hazardous according to regulation (EC) 1272/2008 [CLP]

Contains Formaldehyde

EUH210 - Safety data sheet available on request

2.3. Other hazards

No information available.

Endocrine Disruptor Information This product does not contain any known or suspected endocrine disruptors.

SECTION 3: Composition/information on ingredients**3.1 Substances**

Not applicable

3.2 Mixtures

Chemical name	Weight-%	REACH registration number	EC No. (Index No.)	Classification according to Regulation (EC) No. 1272/2008 [CLP]	Specific concentration limit (SCL)	M-Factor	M-Factor (long-term)
Formaldehyde 50-00-0	<0.1	No data available	200-001-8 (605-001-00-5)	Acute Tox. 4 (H302) Acute Tox. 3 (H311) Skin Corr. 1B (H314) Skin Sens. 1A (H317) Acute Tox. 2 (H330) Muta. 2 (H341) Carc. 1B (H350) (EUH071)	STOT SE 3 :: C>=5% Skin Corr. 1B :: C>=25% Skin Irrit. 2 :: 5%<=C<25% Eye Irrit. 2 :: 5%<=C<25%	-	-

Full text of H- and EUH-phrases: see section 16**Acute Toxicity Estimate**

If LD50/LC50 data is not available or does not correspond to the classification category, then the appropriate conversion value from CLP Annex I, Table 3.1.2, is used to calculate the acute toxicity estimate (ATEmix) for classifying a mixture based on its components

Chemical name	Oral LD50 mg/kg	Dermal LD50 mg/kg	Inhalation LC50 - 4 hour - dust/mist - mg/L	Inhalation LC50 - 4 hour - vapour - mg/L	Inhalation LC50 - 4 hour - gas - ppm
Formaldehyde 50-00-0	500 + 100	2002	No data available	No data available	100 + 470.7562

+ This value is the harmonised acute toxicity estimate (ATE) listed in CLP Annex VI, Part 3. This harmonised ATE value must be used when calculating the acute toxicity estimate (ATEmix) for classifying a mixture containing the listed substance

This product does not contain candidate substances of very high concern at a concentration >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

SECTION 4: First aid measures**4.1. Description of first aid measures**

Inhalation	Remove to fresh air.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a doctor.
Skin contact	Wash skin with soap and water. In the case of skin irritation or allergic reactions see a doctor.

Ingestion Rinse mouth.

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

Symptoms None known.

4.3. Indication of any immediate medical attention and special treatment needed

Note to doctors Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable Extinguishing Media Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Large Fire CAUTION: Use of water spray when fighting fire may be inefficient.

Unsuitable extinguishing media Do not scatter spilled material with high pressure water streams.

5.2. Special hazards arising from the substance or mixture

Specific hazards arising from the chemical No information available.

5.3. Advice for firefighters

Special protective equipment and precautions for fire-fighters Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear. Use personal protective equipment.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions Ensure adequate ventilation.

For emergency responders Use personal protection recommended in Section 8.

6.2. Environmental precautions

Environmental precautions See Section 12 for additional Ecological Information.

6.3. Methods and material for containment and cleaning up

Methods for containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labelled containers. Clean contaminated surface thoroughly.

Prevention of secondary hazards Clean contaminated objects and areas thoroughly observing environmental regulations.

6.4. Reference to other sections

Reference to other sections See section 8 for more information. See section 13 for more information.

SECTION 7: Handling and storage**7.1. Precautions for safe handling**

Advice on safe handling Ensure adequate ventilation.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

7.2. Conditions for safe storage, including any incompatibilities

Storage Conditions Keep container tightly closed in a dry and well-ventilated place.

Storage class (TRGS 510) LGK 10.

7.3. Specific end use(s)**Specific Use(s)**

Wind tunnel testing.

Risk Management Methods (RMM) The information required is contained in this Safety Data Sheet.

SECTION 8: Exposure controls/personal protection**8.1. Control parameters****Exposure Limits**

Chemical name	European Union	Austria	Belgium	Bulgaria	Croatia
Formaldehyde 50-00-0	TWA: 0.37 mg/m ³ ; TWA: 0.62 mg/m ³ ; TWA: 0.3 ppm; TWA: 0.5 ppm; STEL: 0.74 mg/m ³ ; STEL: 0.6 ppm; DS	TWA-TMW: 0.3 ppm; TWA-TMW: 0.37 mg/m ³ ; STEL-KZGW: 0.6 ppm (); STEL-KZGW: 0.74 mg/m ³ (); DS	STEL: 0.3 ppm; STEL: 0.38 mg/m ³ ;	TWA: 0.37 mg/m ³ ; TWA: 0.3 ppm; TWA: 0.62 mg/m ³ ; STEL: 0.5 ppm; STEL: 0.74 mg/m ³ ; STEL: 0.6 ppm; DS	TWA-GVI: 0.3 ppm; TWA-GVI: 0.37 mg/m ³ ; STEL-KGVI: 0.6 ppm; STEL-KGVI: 0.74 mg/m ³ ; DS
Chemical name	Cyprus	Czech Republic	Denmark	Estonia	Finland
Formaldehyde 50-00-0	TWA: 0.3 ppm; TWA: 0.37 mg/m ³ ; STEL: 0.74 mg/m ³ ; STEL: 0.6 ppm;	TWA: 0.37 mg/m ³ ; TWA: 0.5 mg/m ³ ; Ceiling: 0.74 mg/m ³ ; pSk S	TWA: 0.3 ppm; TWA: 0.37 mg/m ³ ; STEL: 0.74 mg/m ³ ; STEL: 0.6 ppm;	TWA: 0.3 ppm; TWA: 0.37 mg/m ³ ; STEL: 0.6 ppm; STEL: 0.74 mg/m ³ ; S	TWA: 0.3 ppm; TWA: 0.37 mg/m ³ ; STEL: 0.6 ppm; STEL: 0.74 mg/m ³ ;
Chemical name	France	Germany TRGS	Germany DFG	Greece	Hungary
Formaldehyde 50-00-0	TWA-VME: 0.5 ppm; TWA-VME: 0.62 mg/m ³ ; TWA- VME (restrictif): 0.3 ppm; TWA- VME (restrictif): 0.37 mg/m ³ ; STEL- VLCT (restrictif): 0.6 ppm; STEL- VLCT (restrictif): 0.7	TWA-AGW; 0.3 ppm (2(l)); TWA-AGW; 0.37 mg/m ³ (2(l)); DS	TWA-MAK: 0.3 ppm; l(2); TWA-MAK: 0.37 mg/m ³ ; l(2); Peak: 0.6 ppm; Peak: 0.74 mg/m ³ ; DS	TWA: 0.37 mg/m ³ ; TWA: 0.62 mg/m ³ ; TWA: 0.3 ppm; TWA: 0.5 ppm; STEL: 0.6 ppm; STEL: 0.74 mg/m ³ ; DS	TWA-AK: 0.3 ppm; TWA-AK: 0.37 mg/m ³ ; STEL-CK: 0.6 ppm; STEL-CK: 0.74 mg/m ³ ; pSk S

	4 mg/m ³ ;				
Chemical name	Ireland	Italy MDLPS	Italy AIDII	Latvia	Lithuania
Formaldehyde 50-00-0	TWA: 0.3 ppm; TWA: 0.5 ppm; TWA: 0.37 mg/m ³ ; TWA: 0.62 mg/m ³ ; STEL: 0.6 ppm (calculated); STEL: 0.738 mg/m ³ (calculated); STEL: 1.86 mg/m ³ (calculated);fo r the healthcare, funeral and embalming sectors until July 11, 2024); STEL: 1.5 ppm (calculated);for the healthcare, funeral and embalming sectors until July 11, 2024);	TWA: 0.37 mg/m ³ ; TWA: 0.3 ppm; STEL: 0.74 mg/m ³ ; STEL: 0.6 mg/m ³ ; pSk	TWA: 0.1 ppm; TWA: 0.12 mg/m ³ ; STEL (REL): 0.3 ppm; STEL (REL): 0.37 mg/m ³ ; DS RS	-	TWA-IPRD: 0.3 ppm; TWA-IPRD: 0.37 mg/m ³ ; TWA-IPRD: 0.62 mg/m ³ ; TWA-IPRD: 0.5 ppm; STEL-TPRD: 0.74 mg/m ³ ; STEL-TPRD: 0.6 ppm; S
Chemical name	Luxembourg	Malta	Netherlands	Norway	Poland
Formaldehyde 50-00-0	TWA: 0.37 mg/m ³ ; TWA: 0.3 ppm; STEL: 0.74 mg/m ³ ; STEL: 0.6 ppm;	-	TWA: 0.12 ppm; TWA: 0.15 mg/m ³ ; STEL: 0.41 ppm; STEL: 0.5 mg/m ³ ;	TWA: 0.37 mg/m ³ ; TWA: 0.3 ppm; STEL: 0.74 mg/m ³ (value from the regulation); STEL: 0.6 ppm (value from the regulation); Ceiling: 1 ppm; Ceiling: 1.2 mg/m ³ ; As	TWA-NDS: 0.37 mg/m ³ ; STEL-NDSch: 0.74 mg/m ³ ; Sk DS
Chemical name	Portugal	Romania	Slovakia	Slovenia	Spain
Formaldehyde 50-00-0	TWA (VLE-MP): 0.3 ppm; TWA (VLE-MP): 0.37 mg/m ³ ; STEL (VLE-CD): 0.6 ppm; STEL (VLE-CD): 0.74 mg/m ³ ; Ceiling (VLE-CM): 0.3 ppm; DS	TWA: 0.37 mg/m ³ ; TWA: 0.3 ppm; STEL: 0.6 ppm; STEL: 0.74 mg/m ³ ; Sk	TWA: 0.3 ppm; TWA: 0.37 mg/m ³ ; STEL: 0.6 ppm; STEL: 0.74 mg/m ³ ; Ceiling: 0.74 mg/m ³ ; S	TWA: 0.37 mg/m ³ ; TWA: 0.3 ppm; STEL: 0.6 ppm; STEL: 0.74 mg/m ³ ; pSk	TWA-(VLA-ED): 0.3 ppm; TWA-(VLA-ED): 0.37 mg/m ³ ; STEL (VLA-EC): 0.6 ppm; STEL (VLA-EC): 0.74 mg/m ³ ; S
Chemical name	Sweden		Switzerland		United Kingdom
Formaldehyde 50-00-0	TLV-NGV: 0.3 ppm; TLV-NGV: 0.37 mg/m ³ ; STEL (Bindande KGV): 0.6 ppm; STEL (Bindande KGV): 0.74 mg/m ³ ; Sk S		TWA-MAK: 0.3 ppm; TWA-MAK: 0.37 mg/m ³ ; STEL-KZGW: 0.6 ppm; STEL-KZGW: 0.74 mg/m ³ ; S		TWA: 2 ppm; TWA: 2.5 mg/m ³ ; STEL: 2 ppm; STEL: 2.5 mg/m ³ ;

Biological occupational exposure limits

This product, as supplied, does not contain any hazardous materials with biological limits established by the region specific regulatory bodies.

Derived No Effect Level (DNEL) - Workers

Chemical name	Oral	Dermal	Inhalation
Formaldehyde 50-00-0	-	240 mg/kg bw/day [4] [6] 37 µg/cm ² [5] [6]	9 mg/m ³ [4] [6] 0.375 mg/m ³ [5] [6] 0.75 mg/m ³ [5] [7]

Notes

[4]	Systemic health effects.
[5]	Local health effects.
[6]	Long term.
[7]	Short term.

Derived No Effect Level (DNEL) - General Public

Chemical name	Oral	Dermal	Inhalation
Formaldehyde 50-00-0	4.1 mg/kg bw/day [4] [6]	12 µg/cm ² [5] [6]	3.2 mg/m ³ [4] [6] 0.1 mg/m ³ [5] [6]

Notes

[4]	Systemic health effects.
[5]	Local health effects.
[6]	Long term.

Predicted No Effect Concentration (PNEC) No information available.

8.2. Exposure controls

Engineering controls No information available.

Personal Protective Equipment

Eye/face protection No special protective equipment required.

Skin and body protection No special protective equipment required.

Respiratory protection No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

General hygiene considerations Handle in accordance with good industrial hygiene and safety practice.

Environmental exposure controls No information available.

SECTION 9: Physical and chemical properties**9.1. Information on basic physical and chemical properties**

Physical state	Liquid
Appearance	White slurry
Colour	White
Odour	No smell.
Odour Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
Melting point / freezing point	No information available	
Initial boiling point and boiling range	No information available	

Property	Values	Remarks • Method
Flammability (Solid, Gas)	No data available	
Flammability Limit in Air		
Upper flammability or explosive limits	No information available	
Lower flammability or explosive limits	No information available	
Flash point	No information available	
Autoignition temperature	No information available	
Decomposition temperature	No information available	
pH	No information available	
pH (as aqueous solution)	No data available	
Kinematic viscosity	No information available	
Dynamic viscosity	No data available	
Water solubility	No information available	
Solubility(ies)	No data available	
Partition Coefficient	No data available	
Vapour Pressure	No data available	
Relative Density	No data available	
Bulk Density	No data available	
Liquid Density	No data available	
Relative vapour density	No information available	
Particle characteristics		
Particle Size	No information available	
Particle Size Distribution	No information available	

9.2. Other information

9.2.1. Information with regards to physical hazard classes

Not applicable

9.2.2. Other safety characteristics

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No information available.

10.2. Chemical stability

Stability Stable under normal conditions.

Explosion data

Sensitivity to mechanical impact None.

Sensitivity to static discharge None.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions None under normal processing.

10.4. Conditions to avoid

Conditions to avoid None known based on information supplied.

10.5. Incompatible materials

Incompatible materials None known based on information supplied.

10.6. Hazardous decomposition products

Hazardous Decomposition Products None known based on information supplied.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Information on likely routes of exposure

Product Information

Inhalation	Do not inhale.
Eye contact	Avoid contact with eyes.
Skin contact	Avoid contact with skin and clothing.
Ingestion	Do not ingest.

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms Please see section 4 of this SDS for symptoms.

Acute toxicity

Numerical measures of toxicity

No information available

Component Information

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Formaldehyde	= 100 mg/kg (Rat)	> 2000 mg/kg (Rat)	= 578 mg/m ³ (Rat) 4 h

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Skin corrosion/irritation	Not classified.
Serious eye damage/eye irritation	Not classified.
Respiratory or skin sensitisation	Not classified.
Germ cell mutagenicity	Not classified.

The table below indicates ingredients above the cut-off threshold considered as relevant which are listed as mutagenic.

Chemical name	European Union
Formaldehyde	Muta. 2

Carcinogenicity Not classified.

The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical name	European Union
Formaldehyde	Carc. 1B

Reproductive toxicity	Not classified.
STOT - single exposure	Not classified.
STOT - repeated exposure	Not classified.
Aspiration hazard	Not classified.

11.2. Information on other hazards

11.2.1. Endocrine disrupting properties

Endocrine disrupting properties This product does not contain any known or suspected endocrine disruptors.

11.2.2. Other information

Other Adverse Effects No information available.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Formaldehyde	-	LC50: 22.6 - 25.7mg/L (96h, Pimephales promelas) LC50: =1510µg/L (96h, Lepomis macrochirus) LC50: =41mg/L (96h, Brachydanio rerio) LC50: 0.032 - 0.226mL/L (96h, Oncorhynchus mykiss) LC50: 100 - 136mg/L (96h, Oncorhynchus mykiss) LC50: 23.2 - 29.7mg/L (96h, Pimephales promelas)	EC50 = 1.2 mg/L 1 h EC50 = 16.5 mg/L 30 min EC50 = 3.7 mg/L 5 h EC50 = 5.39 mg/L 72 h EC50 = 6.81 mg/L 25 min EC50 = 7.26 mg/L 15 min EC50 = 9.0 mg/L 5 min	LC50: =2mg/L (48h, Daphnia magna) EC50: 11.3 - 18mg/L (48h, Daphnia magna)

12.2. Persistence and degradability

Persistence/Degradability No information available.

12.3. Bioaccumulative potential

Bioaccumulation

Component Information

Chemical name	Partition coefficient
Formaldehyde	0.35

12.4. Mobility in soil

Mobility in Soil No information available.

12.5. Results of PBT and vPvB assessment

PBT and vPvB assessment The product does not contain any substance(s) classified as PBT or vPvB.

Chemical name	PBT and vPvB assessment
Formaldehyde	Not PBT/vPvB

12.6. Endocrine disrupting properties

Endocrine disrupting properties No information available.

12.7. Other adverse effects

No information available.

SECTION 13: Disposal considerations**13.1. Waste treatment methods**

Waste from residues/unused products Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

Contaminated packaging Do not reuse empty containers.

SECTION 14: Transport information**IMDG**

14.2 Proper Shipping Name Not regulated

RID

14.2 Proper Shipping Name Not regulated

ADR

14.2 Proper Shipping Name Not regulated

IATA

14.2 Proper Shipping Name Not regulated

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****National regulations**

France

Occupational Illnesses (R-463-3, France)

Chemical name	French RG number
Formaldehyde 50-00-0	RG 43, RG 43bis, RG 84

Germany

TA Luft (German Air Pollution Control Regulation)

Netherlands

Chemical name	Netherlands - List of Carcinogens	Netherlands - List of Mutagens	Netherlands - List of Reproductive Toxins
Formaldehyde	Present	-	-

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Authorisations and/or restrictions on use:

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorisation per REACH Annex XIV
Formaldehyde - 50-00-0	72 77 28 75	-

Persistent Organic Pollutants

Not applicable

Named dangerous substances per Seveso Directive (2012/18/EU)

Chemical name	Lower-tier requirements (tons)	Upper-tier requirements (tons)
Formaldehyde - 50-00-0	5	50

Ozone-depleting substances (ODS) regulation (EC) 2024/590

Not applicable

Biocidal Products Regulation (EU) No 528/2012 (BPR)

Chemical name	Biocidal Products Regulation (EU) No 528/2012 (BPR)
Formaldehyde - 50-00-0	Product-type 2: Disinfectants and algaecides not intended for direct application to humans or animals Product-type 3: Veterinary hygiene Product-type 22: Embalming and taxidermist fluids

International Inventories

Chemical name	TSCA	DSL/NDSL	EINECS/ELINCS	PICCS	ENCS	IECSC	AIIC	KECL
Formaldehyde 50-00-0 (<0.1)	X	X	X	X	X	X	X	X

International Inventories**TSCA**

Contact supplier for inventory compliance status

DSL/NDSL

Contact supplier for inventory compliance status

EINECS/ELINCS

Contact supplier for inventory compliance status

ENCS

Contact supplier for inventory compliance status

IECSC

Contact supplier for inventory compliance status

KECL

Contact supplier for inventory compliance status

PICCS

Contact supplier for inventory compliance status

AIIC

Contact supplier for inventory compliance status

NZIoC Contact supplier for inventory compliance status

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing Chemicals Inventory
PICCS - Philippines Inventory of Chemicals and Chemical Substances
AICS - Australian Inventory of Chemical Substances
NZIoC - New Zealand Inventory of Chemicals

15.2. Chemical safety assessment

Chemical Safety Report No information available

SECTION 16: Other information

Key or legend to abbreviations and acronyms used in the safety data sheet

Full text of any hazard and/or precautionary statements referred to under Sections 2-15

EUH071 - Corrosive to the respiratory tract
H302 - Harmful if swallowed
H311 - Toxic in contact with skin
H314 - Causes severe skin burns and eye damage
H317 - May cause an allergic skin reaction
H330 - Fatal if inhaled
H341 - Suspected of causing genetic defects
H350 - May cause cancer

Legend

SVHC: Substances of Very High Concern for Authorisation:

Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA TWA (time-weighted average) STEL STEL (Short Term Exposure Limit)
Ceiling Maximum limit value * Skin designation
+ Sensitisers

Classification procedure	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	Method Used
Acute oral toxicity	Calculation method
Acute dermal toxicity	Calculation method
Acute inhalation toxicity - gas	Calculation method
Acute inhalation toxicity - vapour	Calculation method
Acute inhalation toxicity - dust/mist	Calculation method
Skin corrosion/irritation	Calculation method
Serious eye damage/eye irritation	Calculation method
Respiratory sensitisation	Calculation method
Skin sensitisation	Calculation method
Mutagenicity	Calculation method
Carcinogenicity	Calculation method
Reproductive toxicity	Calculation method
STOT - single exposure	Calculation method
STOT - repeated exposure	Calculation method
Chronic aquatic toxicity	Calculation method
Acute aquatic toxicity	Calculation method
Aspiration hazard	Calculation method
Ozone	Calculation method

Key literature references and sources for data used to compile the SDS

U.S. Agency for Toxic Substances and Disease Registry (ATSDR)
U.S. Environmental Protection Agency ChemView Database
European Food Safety Authority (EFSA)
European Chemicals Agency (ECHA) Committee for Risk Assessment (ECHA_RAC)
European Chemicals Agency (ECHA) (ECHA_API)
U.S. Environmental Protection Agency
Acute Exposure Guideline Level(s) (AEGl(s))
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act
U.S. Environmental Protection Agency High Production Volume Chemicals
Food Research Journal
Hazardous Substance Database
International Uniform Chemical Information Database (IUCLID)
Japan National Institute of Technology and Evaluation (NITE)
Australian National Industrial Chemicals Notification and Assessment Scheme (NICNAS)
NIOSH (National Institute for Occupational Safety and Health)
National Library of Medicine's ChemID Plus (NLM CIP)
National Library of Medicine's PubMed database (NLM PUBMED)
U.S. National Toxicology Program (NTP)
New Zealand's Chemical Classification and Information Database (CCID)
International Organization for Economic Co-operation and Development (OECD) Environment, Health, and Safety Publications
International Organization for Economic Co-operation and Development (OECD) High Production Volume Chemicals Program
International Organization for Economic Co-operation and Development (OECD) Screening Information Data Set
United Nations World Health Organization (WHO)

Revision Date: 15-May-2026

Revision Note: New

Safety Data Sheet according to Regulation (EC) No. 1907/2006 (REACH)**Disclaimer**

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 as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or 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.

End of Safety Data Sheet