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SECTION 1. IDENTIFICATION

Product Name: **Rapid Repair Primer 2.0**
Other Means of Identification: **Product Code: CS RR-P**

Recommended Product Use: Bonding Agent / Primer for Rapid Repair products
Restrictions on Use: None Known

Manufacturer/Importer/Supplier/Distributor Information:

Company: Con-Spec Industries Ltd.
Address: 9525 - 63 Avenue NW
Edmonton, Alberta T6E 0G2
Contact: Robert Lummerding
Telephone: 1 (780) 437-6136
Fax: 1 (780) 437-5242
E-Mail: conspec@shaw.ca

Emergency Telephone: CANUTEC (613) 996-6666

SECTION 2. HAZARD(S) IDENTIFICATION

Physical Hazards: Not Classified
Health Hazards: Not applicable
Label Elements:
Hazard Symbol: No Symbol
Signal Word: No Signal Word
Hazard Statement: Not applicable

Precautionary Statement: Not applicable

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

Mixtures:

Composition comments: The components are not hazardous or are below required disclosure limits.

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SECTION 4. FIRST-AID MEASURES

Inhalation: Move person to fresh air. Seek medical attention for discomfort or if coughing or other symptoms do not subside.

Skin Contact: Wash skin with soap and water. Wash contaminated clothing before reuse.

Eye Contact: Do not allow victim to rub eye(s). Rinse eyes thoroughly with water for at least 15 minutes, including under eye lids. Seek medical attention.

Ingestion: Rinse mouth thoroughly. Drink plenty of water, and consult a doctor immediately.

Most Important Symptoms/Effects, Acute and Delayed: May cause skin and eye irritation.

Immediate Medical Attention and Special Treatment: Get medical attention if symptoms occur.

General Information: Good personal hygiene is essential. Always wash your hands after handling product.

SECTION 5. FIRE-FIGHTING MEASURES

General Fire Hazards: No unusual fire or explosion hazards noted.

Suitable Extinguishing Media: Use fire-extinguishing media appropriate for surrounding materials. Dry chemical, CO2, alcohol-resistant foam or water spray.

Unsuitable Extinguishing Media: Do not use water jet as an extinguisher, as this may spread the fire.

Specific Hazards Arising from the Chemical: During fire, gases hazardous to health may be formed.

Special Protective Equipment and Precautions for Firefighters: Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

Special Fire Fighting Procedures: Use standard firefighting procedures and consider the hazards of other involved materials.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment And Emergency Procedures: Keep unnecessary personnel away. Ensure adequate and ventilation, especially in confined areas.

Methods and Material for Containment and Cleaning Up: Dam and absorb spillages with sand, earth or other non-combustible material. Collect spillage in containers, seal securely and deliver for disposal according to local regulations.

Notification Procedures: In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.

Environmental Precautions: Do not contaminate water sources or sewer. Prevent further leakage or spillage if safe to do so.

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SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling: Provide adequate ventilation. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. Provide adequate ventilation. Wear appropriate personal protective equipment.

Hygiene measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

Conditions for Safe Storage, Including any Incompatibilities: Keep container closed until ready for use. Store in original tightly closed container. Do not freeze. Store away from incompatible materials (see Section 10 of the SDS).

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Control Parameters

Occupational Exposure Limits None of the components have assigned exposure limits.

Chemical Name	Type	Exposure Limit Values	Source
Acrylic acid	TWA	2 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Acrylic acid	TWA	2 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010)
Acrylic acid	TWA	2 ppm 5.9 mg/m^3	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (09 2017)
Ethylbenzene	TWA	20 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (09 2011)
Ethylbenzene	TWA	20 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (06 2015)
Ethylbenzene	TWA	20 ppm	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (03 2020)
Formaldehyde	STEL	1 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010)
Formaldehyde	CEV	1.5 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (12 2007)
Formaldehyde	CEILING	2 ppm 3 mg/m^3	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (09 2017)
Formaldehyde	STEL	0.3 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (01 2020)
Formaldehyde	TWA	0.1 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (01 2020)
Vinyl acetate	TWA	10 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Vinyl acetate	STEL	15 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Vinyl acetate	STEL	15 ppm 53 mg/m^3	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (09 2017)
Vinyl acetate	TWA	10 ppm 35 mg/m^3	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (09 2017)

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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION Cont.

Chemical Name	Type	Exposure Limit Values	Source
Acetaldehyde	CEILING	25 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Acetaldehyde	CEV	25 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (12 2007
Acetaldehyde	CEILING	25 ppm 45 mg/m^3	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (09 2017)
Styrene	TWA	35 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010)
Styrene	STEL	100 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010)
Styrene	STEL	100 ppm 426 mg/m^3	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (09 2017)
Styrene	TWA	50 ppm 213 mg/m^3	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (09 2017)
Styrene	STEL	40 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (01 2020)
Styrene	TWA	20 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (01 2020)
Acrylamide - Vapor and aerosol, inhalable	TWA	0.03 mg/m^3	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Acrylamide - Inhalable fraction and vapor	TWA	0.03 mg/m^3	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010)
Acrylamide	TWA	0.03 ppm	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (12 2008)
Methanol	TWA	200 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Methanol	TWA	200 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010)
Methanol	STEL	250 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007)
Methanol	STEL	250 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010)
Methanol	STEL	250 ppm 328 mg/m^3	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (09 2017)
Methanol	TWA	200 ppm 262 mg/m^3	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (09 2017)
Ethyl acetate	TWA	150 ppm	Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Biological Substances, Occupational Health and Safety Regulation 296/97, as amended) (07 2007
Ethyl acetate	TWA	400 ppm	Canada. Ontario OELs. (Control of Exposure to Biological or Chemical Agents), as amended (11 2010)
Ethyl acetate	TWA	400 ppm 1,440 mg/m^3	Canada. Quebec OELs. (Ministry of Labor - Regulation respecting occupational health and safety), as amended (09 2017)

Consult local authorities for provincial or state exposure limits.
ACGIH® = American Conference of Governmental Industrial Hygienists. TLV® = Threshold Limit Value.
TWA = Time-Weighted Average. STEL = Short-term Exposure Limit. A4 = Not classifiable as a human carcinogen.
OSHA = US Occupational Safety and Health Administration. PEL = Permissible Exposure Limits.
OEL = Occupational Exposure Limits. REL: Recommended Exposure Limit

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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION Cont.

Appropriate Engineering Controls Observe good industrial hygiene practices. Observe occupational exposure limits and minimize the risk of inhalation of vapours and mist. Mechanical ventilation or local Exhaust ventilation may be required.

Individual Protection Measures, such as Personal Protective Equipment

General Information: Use personal protective equipment as required.

Eye Protection: The use of safety goggles or face shield is recommended.

Skin Protection: Wear gloves, boot covers and protective clothing impervious to water to prevent skin contact. Remove clothing and protective equipment that becomes contaminated and wash before reuse.

Respiratory: Under ordinary conditions no respiratory protection is required. Wear a NIOSH approved respirator that is properly fitted and is in good condition when occupational exposure limits are exceeded.

Hygiene Measures: Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing to remove contaminants. Discard contaminated footwear that cannot be cleaned.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Physical State:	Liquid
Form:	Liquid
Colour:	White
Odour:	Mild
Odour Threshold:	No data available
PH:	6.70
Melting Point/Freezing Point:	~ 0°C (32°F)
Initial Boiling Point and Boiling Range:	~ 100°C (212°F)
Flash Point:	No data available
Evaporation Rate:	Slower than Ether
Flammability (solid, gas):	No
Upper/Lower Limit on Flammability or Explosive Limits	
Flammability limit - upper (%):	No data available
Flammability limit - lower (%):	No data available
Explosive limit - upper (%):	No data available
Explosive limit - lower (%):	No data available
Vapour Pressure:	No data available
Vapour Density:	Vapours are heavier than air and may travel along the floor and in the bottom of containers
Relative Density:	1.01

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES Cont.

Solubility(ies)
- **Solubility in Water:** Soluble
- **Solubility (other):** No information available.

Partition Coefficient (n-octanol/water): No information available.
Auto-ignition Temperature: No information available.
Decomposition Temperature: No information available.
Viscosity: No information available.

SECTION 10. STABILITY AND REACTIVITY

Reactivity: No data available.

Chemical Stability: Material is stable under normal conditions.

Possibility of Hazardous Reactions: No data available.

Conditions to Avoid: Protect from freezing - product stability may be affected.

Incompatible Materials: Strong acids. Strong bases.

Hazardous Decomposition Products: Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Inhalation, Skin Contact, Eye Contact, Ingestion

Symptoms of Exposure:
- **Inhalation:** In high concentrations, vapours, fumes or mists may irritate nose, throat and mucus membranes.
- **Skin:** Moderately irritating to skin with prolonged exposure. May cause allergic skin reaction.
- **Eyes:** Eye contact is possible and should be avoided. May cause eye irritation.
- **Ingestion:** May be ingested by accident. Ingestion may cause irritation and malaise.

Symptoms Related to the Physical, Chemical and Toxicological Characteristics
No information available.

Acute Toxicity / Effects:
- **Ingestion**: Not classified for acute toxicity based on available data.
- **Inhalation:** Not classified for acute toxicity based on available data.
- **Skin Contact:** Not classified for acute toxicity based on available data.
- **Eye Contact:** Not classified for acute toxicity based on available data.

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SECTION 11. TOXICOLOGICAL INFORMATION cont.

Repeated Dose Toxicity: No data available.

Skin Corrosion/Irritation Product: No data available.

Serious Eye Damage/Eye Irritation Product: No data available.

Respiratory or Skin Sensitization Product: No data available.

Carcinogenicity Product: No data available.

IARC Monographs on the Evaluation of Carcinogenic Risks to Humans:
No carcinogenic components identified.

US. National Toxicology Program (NTP) Report on Carcinogens:
No carcinogenic components identified.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050), as amended:
No carcinogenic components identified.

Information on Toxicological Effects Acute Dose Effects

Germ Cell Mutagenicity:
In vitro: No data available.
In vivo: No data available.

Reproductive Toxicity: No data available.

Specific Target Organ Toxicity:
Single Exposure: No data available.
Repeated Exposure: No data available.

Aspiration Hazard Product: No data available.

Other effects: No data available.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:
Acute hazards to the aquatic environment:
Fish Product: No data available.
Aquatic Invertebrates Product: No data available.
Chronic hazards to the aquatic environment:
Fish Product: No data available.
Aquatic Invertebrates Product: No data available.
Toxicity to Aquatic Plants Product: No data available.
Persistence and Degradability: No Data Available
Bioaccumulation Potential: No Data Available
Mobility in Soil: No Data Available
Other Adverse Effects: No Data Available

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SECTION 13. DISPOSAL CONSIDERATIONS

Disposal of Wastes: Dispose of waste at an appropriate treatment and disposal facility in accordance with applicable laws and regulations, and product characteristics at time of disposal.

Contaminated Packaging: No data available.

SECTION 14. TRANSPORT INFORMATION

TDG: Not regulated as dangerous goods.

UN Shipping Name:	Not Regulated
Classification:	N/A
UN:	N/A
Packing Group:	N/A

SECTION 15. REGULATORY INFORMATION

WHMIS Classification: Not Regulated

Canada DSL/NDSL Inventory: All components in this product are listed or exempt from the Inventory.

SECTION 16. OTHER INFORMATION

Revision Date: May 10, 2024
Version #: 1.1

Notice To Reader:

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