



SAFETY DATA SHEET (SDS) INSTA-SET

1. IDENTIFICATION

Product Name: Insta-Set
Other Name or Code: BSI151
Use: Cyanoacrylate Accelerator
Supplier Name: DenPlus Inc.
Address: 333-M Chemin du Tremblay
Boucherville, QC, Canada, J4B 7M1
Phone Number for Information: 450.641.1330
Emergency Phone Number: 613.996.6666
Anti-Poison Center of Quebec 1.800.463.5060

2. HAZARDS IDENTIFICATION

2.1 Classification

Flammable liquid – Category 3	H226	Flammable liquid and vapor
Aspiration hazard – Category 1	H304	May be fatal if swallowed and enters airways
Specific target organ toxicity – single exposure – Category 3		
Central nervous system	H336	May cause drowsiness or dizziness.
Long-term (chronic) aquatic hazard – Category 4	H413	May cause long lasting harmful effects to aquatic life.

2.2 Label elements



Signal word: Warning

Hazard statements: H226 Flammable liquid and vapor
H304 May be fatal if swallowed and enters airways
H336 May cause drowsiness or dizziness.
H413 May cause long lasting harmful effects to aquatic life.

Precautionary statements: P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233 Keep container tightly close.

P240	Ground and bond container and receiving equipment.
P241	Use explosion-proof electrical / ventilating / lighting / equipment.
P242	Use non-sparking tools.
P243	Take action to prevent static discharges.
P261	Avoid breathing dust / fume / gas / mist / vapors / spray.
P271	Use only outdoors or in well-ventilated area.
P273	avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P301+P310	IF SWALLOWED: Immediately call a POISON CENTER / doctor
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water.
P304+P340+P312	IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a POISON CENTER / doctor if you feel unwell.
P331	DO NOT induce vomiting
P370+P378	In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
P403+P233	Store in well-ventilated place. Keep container tightly closed.
P403-P235	Store in well-ventilated place. Keep cool.
P405	Stored locked up.
P501	Dispose of contents/container to hazardous waste in accordance with local, state or national legislation.

3. INFORMATION ON INGREDIENTS

Hazardous ingredients	CAS	Concentration range
Naphta (Petroleum) Hydrotreated Heavy	64742-48-9	98-100 %
N,N Dimethyl-P-Toluidine	99-97-8	1-2 %

4. FIRST-AID MEASURES

4.1 Description of first aid measures

Inhalation	IF INHALED : Move to fresh air. If not breathing, give artificial respiration. If respirator irritation, dizziness, nausea or unconsciousness occurs, get medical attention.
Skin Contact	IF ON SKIN: Wash contact area with soap and water. Remove contaminated clothing. Launder contaminated clothing before use.
Eye Contact	IF IN EYES: Immediately flush thoroughly with water. Remove contact lenses, if possible. If irritation occurs, get medical attention.

Ingestion IF SWALLOWED: DO NOT induce vomiting. If victim vomits, risk of aspirations. Ensure breathing passages are not obstructed. Pulmonary failure possible after aspiration of vomit. Call a physician immediately

4.2 Most important symptoms and effects, both acute and delayed

Most important known symptoms and effects are described in section 2.2.

4.3 Indication of any immediate medical attention and special treatment needed

No data available

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

In case of fire, use water spray, carbon dioxide (CO₂), spray foam, dry powder.

5.2 Special hazards arising from the substance or mixture

Combustible. Vapors are heavier than air and may spread along floors. Form explosive mixtures with air at elevated temperatures. Development of hazardous combustion gases or vapors possible in the event of fire.

5.3 Advice for firefighters

Wear self-contained breathing apparatus for firefighting is necessary.

5.4 Further information

Remove container from danger zone and cool with water. Prevent fire extinguishing water from contaminating surface water or the ground water system.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all source of ignition. Avoid contact with skin and eyes.

6.2 Environmental precautions

Avoid release to the environment and do not let product enter drains. Risk of explosion.

6.3 Methods and material for containment and cleaning up

Cover drains. Collect, bind, and pump off spills. Observe possible material restrictions. Take up carefully with liquid-absorbent material (e.g. Chemizorb®). Dispose properly. Clean up affected area.

6.4 Reference to other sections

See sections: 7, 8 and 13

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist.
Keep away from open flames, hot surfaces and sources of ignition.
Do not eat, drink or smoke at the work place.
Wash thoroughly after handling.
Keep container tightly closed.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers in a clean, cool and dry area, well ventilated area. Keep away from heat and sources of ignition.

Storage temperature (°C): 0-24 °C.

Incompatible materials: None known.

7.3 Specific end use(s)

None

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

Substance	CAS	Value	Control parameters
Naphta (Petroleum) Hydrotreated Heavy	64742-48-9	TWA	100 ppm
N,N Dimethyl-P-Toluidine	99-97-8		none

8.2 Exposure controls

Appropriate engineering controls

Do not eat, drink or smoke at the work place. Provide adequate ventilation, including appropriate local extraction, to ensure that the occupational exposure limit is not exceeded.

Eye/face protection	Wear eye/face protection. Safety spectacles/goggles/full face shield.
Skin protection	Use of nitrile gloves and aprons is recommended. Wash and dry hands.
Respiratory protection	Not required normally. Use NIOSH approved respirator if there is potential to exceed exposure limit(s).

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Liquid, colorless, transparent
Odor	Slight
Odor threshold	No data available
pH (Value)	No data available
Melting point (°C)	< -50
Boiling Point (°C) /Range	155-179
Flash Point (°C)	44

Flammability (solid, gas)	Not applicable
Flammable Limits	Lower: 0,7% (v) Upper : 5,6% (v)
Vapor pressure (Pascal)	156
Vapor Density (Air=1)	5
Solubility (Water)	Negligible
Solubility (Other)	Not applicable
Partition Coefficient (n-Octanol/water)	Not applicable
Ignition Temperature (°C)	340
Oxidizing properties	Not applicable
Density (g/ml)	No data available

10. STABILITY AND REACTIVITY

10.1 Reactivity

No available

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

Hazardous polymerization will not occur.

10.4 Conditions to avoid

Heat, flames and sparks

10.5 Incompatible materials

Strong oxidizers.

10.6 Hazardous decomposition products

Carbon oxide

11. TOXICOLOGICAL INFORMATION

Acute toxicity

Inhalation

May cause respiratory tract irritation. Exposure to vapors above the established exposure limit results in respiratory irritation, which may cause headaches, dizziness, anesthesia and drowsiness.

Skin contact

May cause skin irritation. Prolonged skin contact may defat the skin resulting in possible irritation and dermatitis. It is not a skin sensitizer.

Eye contact

May cause mild, short lasting discomfort to eyes.

Ingestion

Minimally toxic.

Aspiration	Small amounts of liquid aspirated into the lungs during ingestion or from vomiting may cause chemical pneumonitis or pulmonary edema.
Germ cell mutagenicity	Negative
Carcinogenicity	Negative

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Not available

12.2 Persistence and degradability

May cause long-term adverse effects in the aquatic environment.

12.3 Bioaccumulative potential

Partitions rapidly to air. Is inherently biodegradable.

12.4 Mobility in soil

This product has not been tested.

12.5 Results of PBT and vPvB assessment

This product has not been tested.

12.6 Other adverse effects

None known.

13. DISPOSAL CONSIDERATIONS

The waste is considered to be non hazardous. Dispose in accordance with local regulations.

13.1 Waste treatment methods

May be disposed by landfill in accordance with local regulations.

14. TRANSPORTATION CONSIDERATIONS

Not classified as Dangerous for Transport.

14.1 UN number

Not applicable.

14.2 UN Proper Shipping Name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not applicable.

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

Not applicable.

15. REGULATORY INFORMATION

WHMIS 2015

Canadian Hazardous Products Regulations (SORS2015-17)

Canadian Hazardous Products Act (R.S.C., 1985, c. H-3)

Hazardous Products Information Regulation (Quebec S-2.1, r. 8.1)

16. OTHER INFORMATION

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