

Section 1: Identification

Product identifier:

Commercial Product Name: Instantbond Adhesive Activator.

Unique Product Code/s:

776541400103 (Large kit)

776541200503 (Small kit)

776541502012 (Mini Kit)

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

Recommended use: For use as an adhesive activator.

Recommended restrictions on use: No other uses are advised.

Details of the Supplier of the Safety Data Sheet:

Inoteca

8001 Weston Rd, Unit 2M

Woodbridge, ON, L4L 9C8

+1-905-856-3074

Emergency telephone numbers:

24-hour Emergency Contact:

CHEMTREC 24-hour: +1-800-424-9300 (USA)

Section 2: Hazard Identification

Classification of the substances or mixture:

Regulation EC 1272/2008 [EU-GHS/CLP]

Hazard Categories:

Flammable Aerosol (Category 2)

Skin Irritant (Category 2)

STOT SE (Category 3)

Aquatic Chronic (Category 1)

Hazard Statement:

H223, H229

H315

H336

H410

For full text of H-Statements see Section 16.

Label elements:

Hazard Pictograms:



Signal Word: Danger.

Hazard Statement:

H223 Flammable aerosol.
H229 Pressurized container: may burst if heated.
H315 Causes skin irritation.
H336 May cause drowsiness or dizziness.
H410 Very toxic to aquatic life with long lasting effects.

Precautionary Statement:

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P261 Avoid breathing vapors.
P264 Wash hands thoroughly after handling.
P271 Use only outdoors or in a well-ventilated area.
P273 Avoid release to the environment.
P302 + P352 IF ON SKIN: Wash with plenty water.
P304 + P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P391 Collect spillage.
P405 Store locked up.
P410 + P403 Protect from sunlight. Store in a well-ventilated place.
P501 Dispose of contents/container in accordance with local/national regulations.

Other Hazards: None known.

Section 3: Composition/Information on Ingredients

Substance/Mixture: Mixture.

Ingredients:

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	Classification EC1272/2008	
	EC-No.			
Propane	74-98-6	10-35%	Flam. Gas 1	H220
	200-827-9		Press. Gas	H280
Butane	106-97-8	20-40%	Flam. Gas 1	H220
	203-448-7		Press. Gas	H280
Heptane	142-82-5	30-60%	Flam. Liq. 2	H225
	205-563-8		Asp. Tox. 1	H304
			Skin Irrit. 2	H315
			STOT SE 3	H336
			Aquatic Chronic 1	H410

There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Section 4: First-Aid Measures

Description of first aid measures:

In case of inhalation: If breathed in, move person into fresh air. If not breathing, give artificial respiration. In case of discomfort seek medical attention.

In case of skin contact: Wash off with soap and plenty of water for at least 15 minutes. In case of discomfort seek medical attention.

In case of eye contact: Flush eyes thoroughly with water for 15 minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing. In case of discomfort seek medical attention.

In case of ingestion: Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. In case of discomfort seek medical attention.

Most important symptoms and effects, both acute and delayed:

Not known.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguishing media:

Suitable extinguisher media: Fine water spray, carbon dioxide (CO₂), foam.

Unsuitable extinguishing media: Water jet.

Specific hazards arising from the mixture: Makes explosive mixtures with air. Extremely flammable May explode in a fire. May travel considerable distance to source of ignition and flash back.

Advice for fire-fighters: Water may be ineffective but use to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse vapors and protect men stopping the leak. Water spray may be used to flush spills away and dilute spills to non-flammable mixtures. Use water spray to reduce vapors. Warn fire fighters that aerosols are involved.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

For non-emergency personnel: Isolate area. Keep unnecessary and unprotected personnel from entering the area. Refer to Section 7, Handling, for additional precautionary measures. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

For emergency responders: Isolate area. Keep unnecessary and unprotected personnel from entering the area. Refer to Section 7, Handling, for additional precautionary measures. Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

Environmental precautions: Prevent from entering into soil, ditches, sewers, waterways and/or groundwater.

Methods for containment and cleaning up:

Contain spilled material if possible. Clay, soil or commercially available absorbents may be used, collect in suitable and properly labelled containers. Dispose of in accordance with local and national environmental regulations.

Reference to other sections:

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for information on disposal.

Section 7: Handling and Storage

Precautions for safe handling:



Protective measures: Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. Do not spray near a naked flame or any incandescent material.

Advice on general occupational hygiene: Do not eat drink or smoke when handling this product.

Specific end uses: Use only as directed.

Conditions for safe storage, including incompatible materials:

Requirements for storage areas and containers: Flammable/combustible Store at moderate temperatures in a dry well-ventilated area. Keep away from heat, sparks and flame Protect from sunlight. Do not expose to temperatures exceeding 500 °C.

Further information on storage conditions: See label, package insert or internal guidelines.

Advice on common storage: No materials to be especially mentioned.

Section 8: Exposure Controls/Personal Protection

Control parameters:

Occupational exposure limits:

Ingredient	CAS No.	STEL	LTEL (8hrs)
Propane	74-98-1	Asphyxiant	Asphyxiant
Butane	106-97-8	600 ppm	750 ppm
Heptane	142-82-5	400 ppm	500 ppm

Biological exposure indices (BEI): No data available.

Additional exposure limits under the conditions of use: No data available.

Exposure control:

Appropriate engineering controls: Use in well-ventilated areas. If, following workplace assessment, OEL is likely to be exceeded due to use where natural ventilation is insufficient suitable respirator with organic vapor cartridge must be worn.

Individual protection measures, such as personal protective equipment:

Eye/face protection: Use safety glasses. If there is a potential for exposure to particles which could cause eye discomfort, wear chemical goggles.

Hand protection: Use chemical resistant gloves. Examples of preferred glove barrier materials include: Butyl rubber, Neoprene, Nitrile/butadiene rubber, Polyethylene, Ethyl vinyl alcohol laminate, polyvinyl alcohol, Polyvinyl chloride.

Body protection: Not necessary under normal use.

Respiratory protection: If discomfort is experienced, use an approved air-purifying respirator. Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.

Environmental exposure controls: None required.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance (form): Liquid.

Color: Colorless.

Odor: Solvent.

Odor threshold: No data available.

pH (concentration): No data available.



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According to WHMIS 2015

Date of first issue: 23-Apr-2022

Version: 1

Melting point/range (°C): No data available.
Boiling point/range (°C): No data available.
Flash point (°C): No data available
Evaporation rate: No data available.
Upper explosion limit: No data available.
Lower explosion limit: No data available.
Vapor pressure: No data available.
Flammability: Flammable gas.
Relative vapor density: No data available.
Relative density: No data available
Density: No data available.
Water solubility: No data available.
Solubility in other solvents: No data available.
Auto-ignition temperature: No data available.
Decomposition temperature: No data available.
Viscosity, dynamic: No data available.
Oxidizing properties: No data available.

Section 10: Stability and Reactivity

Reactivity: Stable under normal conditions.
Chemical stability: Stable under normal conditions of storage.
Possibility of hazardous reactions: No hazards to be specially mentioned.
Conditions to avoid: High temperature and other sources of ignition.
Incompatible materials: None known.
Hazardous decomposition products: None known.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity: Not classified based on available information.
Skin corrosion/irritation: Causes skin irritation.
Serious eye damage/irritation: Not classified based on available information.
Respiratory or skin sensitization: Not classified based on available information.
Germ cell mutagenicity: Not classified based on available information.
Carcinogenicity: Not classified based on available information.
Reproductive toxicity: Not classified based on available information.
STOT-single exposure: May cause drowsiness or dizziness.
STOT-repeated exposure: Not classified based on available information.
Aspiration toxicity: May be fatal if swallowed or enters airways.

Section 12: Ecological Information

Toxicity: Very toxic to aquatic life with long lasting effects.
Persistence and degradability: No data available.
Bioaccumulative potential: No data available.
Mobility in soil: Very mobile.
Results of PBT& vPvB assessment: Not relevant.

Other adverse effects: No data available.

Section 13: Disposal Considerations

Waste treatment methods: Ensure that the container is empty and dispose of in accordance with local authority regulations. Do not discharge into surface water.

Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14: Transport Information

UN number: 1950.

UN proper shipping name: AEROSOLS.

Transport hazard class(es): Class 2

Packing group: None.

Hazard labels:



Section 15: Regulatory Information

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

Classification and labelling: Regulation EC 1272/2008 [EU-GHS/CLP]

Other National Regulations:

Workplace Hazardous Materials Information System (WHMIS).

DSL/NDL - Canadian Domestic Substances List/Non-Domestic Substances List.

Chemical Safety Assessment carried out: A Chemical Safety Assessment is not required for this substance when it is used in the specified applications.

Section 16: Other Information

Relevant classification and H statements (number and full text):

H220 Extremely flammable gas.

H223 Flammable aerosol.

H225 Highly flammable liquid and gas.

H280 Contains gas under pressure; may explode if heated.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H336 May cause drowsiness or dizziness.

H410 Very toxic to aquatic life with long lasting effects.

Revision information: None.

Date of the latest revision of the SDS: 23-Apr-2022.

Training information: Follow training instructions when handling this material.



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Version: 1

Manufacturer Disclaimer: The information given within this SDS is correct to the best of our knowledge, information and belief at the date of its revision and publication. However, the manufacturer makes no representation, warranty or guarantee as to its accuracy, reliability or completeness, nor assumes any liability for its use. It is the user's responsibility to confirm in advance that the information is current, applicable and suitable to their circumstances for each particular use. No representative of ours has authority to waive this provision.
