



Section 01 - Identification

Product Identifier	Stamp Pad Release Agent
Other Means of Identification	None
Product Use and Restrictions on Use	Aid in removal of concrete stamp pads.
Initial Supplier Identifier	Advance Chemicals Ltd. 1500 Quebec Avenue Saskatoon, SK. Canada S7K 1V7
Prepared By	ClearTech Industries Inc. Technical Writer Phone: 1 (800) 387-7503
24-Hour Emergency Phone	Phone: 1 (306) 664 – 2522

Section 02 - Hazard Identification

GHS-Classification

Skin Corrosion/Irritation	Category 2
Aspiration Hazard	Category 1
STOT-Single Exposure	Category 3

Physical Hazards

Flammable Liquid	Category 3
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Danger

Hazards Statements

H315 – Causes skin irritation.
H304 – May be fatal if swallowed and enters airways.
H336 – May cause drowsiness or dizziness.
H226 – Flammable liquid and vapour.

Pictograms



Precautionary Statements

P405 – Store locked up.

P403 + P235 – Store in a well-ventilated place. Keep cool.

P210 – Keep away from heat, sparks, open flames, and hot surfaces. — No smoking.

P233 – Keep container tightly closed.

P240 – Ground/bond container and receiving equipment.

P241 – Use explosion-proof electrical, ventilating, lighting, and equipment.

P242 – Use only non-sparking tools.

P243 – Take precautionary measures against static discharge.

P370 + P378 – In case of fire: Use water fog, foam, dry chemical or carbon dioxide for extinction.

P271 – Use only outdoors or in a well-ventilated area.

P261 – Avoid breathing mist, vapours or spray.

P304 + P340 – IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P280 – Wear protective gloves, protective clothing, eye protection, and face protection.

P302 + P352 – IF ON SKIN: Wash with plenty of soap and water.

P332 + P313 – If skin irritation occurs: Get medical advice/attention.

P362 – Take off contaminated clothing and wash before reuse.

P301 + P310 – IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P331 – Do NOT induce vomiting.

P501 – Dispose of contents/container in accordance with all federal, provincial, and/or local regulations including the Canadian Environmental Protection Act.

Section 03 - Composition / Information on Ingredients

Chemical Name	CAS Number	Weight %	Unique Identifiers
Naptha (Petroleum), Hydrotreated Heavy	64742-48-9	85-100%	

Section 04 - First Aid Measures

Inhalation	Remove victim to fresh air. Give artificial respiration only if breathing has stopped. If breathing is difficult, give oxygen. Seek medical attention.
Skin Contact / Absorption	Remove contaminated clothing. Rinse skin with lukewarm, gently flowing water and non-abrasive soap for 30 minutes. If irritation occurs, seek medical attention. Completely decontaminate clothing, shoes and leather goods before re-use or discard.
Eye Contact	Immediately flush eye(s) with lukewarm, gently flowing water for 30 minutes, while forcibly holding the eyelid(s) open to ensure complete irrigation of the eye tissue. If irritation persists, seek medical attention.
Ingestion	Never give anything by mouth if victim is rapidly losing consciousness, is unconscious or convulsing. Have victim rinse mouth with water. Do NOT induce vomiting. If vomiting occurs naturally, have victim lean forward to reduce the risk of aspiration. Have victim rinse mouth again. Seek immediate medical attention.
Additional Information	Not Available

Section 05 - Fire Fighting Measures

Suitable Extinguishing Media	Use water fog, foam, dry chemical or carbon dioxide.
Unsuitable Extinguishing Media	Straight streams of water.
Specific Hazards Arising From the Chemical	Carbon monoxide, carbon dioxide and reactive hydrocarbons may be generated in a fire.
Special Protective Equipment and Precautions for Fire-Fighters	Wear NIOSH-approved self-contained breathing apparatus and protective gear.
Further Information	Not Available

Section 06 - Accidental Release Measures

Personal Precautions / Protective Equipment / Emergency Procedures	Wear appropriate personal protective equipment. Ventilate area. Only enter area with PPE. Stop or reduce leak if safe to do so. Flush with water to remove any residue.
Environmental Precautions	Prevent product from entering sewers or waterways.
Methods and Materials for Containment and Cleaning Up	A vapour-suppressing foam may be used to reduce vapour. Use clean non-sparking tools to collect absorbed material. Absorb or cover with dry earth, sand or other non-combustible material and transfer to suitable, labelled containers for proper disposal. Contaminated absorbent may pose the same hazards as the spilled product. LARGE SPILLS: Water spray may reduce the vapour, but may not prevent ignition in enclosed spaces. Recover by pumping or with suitable absorbent.

Section 07 - Handling and Storage

Precautions for Safe Handling	Use proper equipment for lifting and transporting all containers. Use sensible industrial hygiene and housekeeping practices. Wash thoroughly after handling. Avoid all situations that could lead to harmful exposure.
Conditions for Safe Storage	Store containers in a cool, dry, well-ventilated area. Keep away from heat, flames and sources of ignition. Keep away from incompatible materials.
Incompatibilities	Strong oxidizers.

Section 08 - Exposure Controls and Personal Protection

Exposure Limit(s)

Component	Regulation	Type of Listing	Value
Naptha (Petroleum), Hydrotreated Heavy	Not Established		

Engineering Control(s)

Ventilation Requirements	Mechanical ventilation (dilution or local exhaust), process or personnel enclosure and control of process conditions must be provided in accordance with all fire codes and regulatory requirements. Supply sufficient replacement air to make up for air removed by exhaust systems.
Other	Emergency shower and eyewash must be available and tested in accordance with regulations and be in close proximity.

Protective Equipment

Eyes/Face	Chemical safety goggles and/or a face shield should be worn while product is being handled. Contact lenses should not be worn as they may contribute to severe eye injury.
Hand Protection	Impervious gloves of chemically resistant material (rubber or PVC) should be worn at all times. Wash contaminated clothing and dry thoroughly before reuse.
Skin and Body Protection	Body suits, aprons, and/or coveralls of chemical resistant material should be worn at all times. Wash contaminated clothing and dry thoroughly before reuse. Impervious boots of chemically resistant material should be worn at all times. No special footwear is required other than what is mandated at place of work.
Respiratory Protection	For high airborne concentrations, use an approved supplied-air respirator, operated in positive pressure mode. Supplied air respirators with an escape bottle may be appropriate when oxygen levels are inadequate, gas/vapour warning properties are poor, or if air purifying filters capacity/rating may be exceeded.

Thermal Hazards

Not Available

Section 09 - Physical and Chemical Properties

Appearance

Physical State	Liquid
Colour	Clear
Odour	Odourless
Odour Threshold	Not Applicable

Property

pH	Not Applicable
Melting Point/Freezing Point	<0°C (32°F)
Initial Boiling Point and Boiling Range	183°C (361°F)
Flash Point	58°C (136°F)
Evaporation Rate	0.09
Flammability	Flammable
Upper Flammable Limit	6%
Lower Flammable Limit	0.7%
Vapour Pressure (mm Hg, 20°C)	0.39
Vapour Density (Air=1)	5.6
Relative Density	Not Available
Solubility(ies)	Negligible
Partition Coefficient: n-octanol/water	Log P _{ow} = 2.1-6
Auto-ignition Temperature	225°C (437°F)
Decomposition Temperature	Not Available
Viscosity	1.27 cSt
Explosive Properties	None
Specific Gravity (Water=1)	0.762
% Volatiles by Volume	Not Available
Formula	Complex hydrocarbon mixture
Molecular Weight	Not Available

Section 10 - Stability and Reactivity

Reactivity	Not Available
Stability	Stable.
Possibility of Hazardous Reactions	None known.
Conditions to Avoid	Heat, sparks, flames and sources of ignition.
Incompatible Materials	Strong oxidizers.
Hazardous Decomposition Products	Carbon monoxide, carbon dioxide and reactive hydrocarbons.

Section 11 - Toxicological Information

Acute Toxicity

Component	Oral LD ₅₀	Dermal LD ₅₀	Inhalation LC ₅₀
Naptha (Petroleum), Hydrotreated Heavy	Not Available	Not Available	Not Available

Chronic Toxicity – Carcinogenicity

Component	IARC
Naptha (Petroleum), Hydrotreated Heavy	Not classified as carcinogenic.

Skin Corrosion/Irritation	Can cause skin irritation. Prolonged contact may cause skin dryness and cracking.
Ingestion	May cause gastrointestinal discomfort, nausea, vomiting and diarrhea.
Inhalation	Can cause depression of the central nervous system with symptoms of headaches, nausea, dizziness and drowsiness.
Serious Eye Damage/Irritation	May cause mild irritation.
Respiratory or Skin Sensitization	Not Available
Germ Cell Mutagenicity	Not Available
Reproductive Toxicity	Not Available
STOT-Single Exposure	May cause drowsiness or dizziness.
STOT-Repeated Exposure	Not Available
Aspiration Hazard	Can enter the airways during ingestion or from vomiting resulting in severe lung irritation, damage to the lung tissues and even death.
Synergistic Materials	Not Available

Section 12 – Ecological Information

Ecotoxicity

Component	Toxicity to Algae	Toxicity to Fish	Toxicity to Daphnia and Other Aquatic Invertebrates
Naptha (Petroleum), Hydrotreated Heavy	Not Available	Not Available	Not Available
Biodegradability	Not expected to biodegrade.		
Bioaccumulation	Not Available		

Mobility Not Available

Other Adverse Effects Not expected to be harmful to aquatic organisms.

Section 13 – Disposal Considerations

Waste From Residues/Unused Products Dispose in accordance with all federal, provincial, and/or local regulations including the Canadian Environmental Protection Act.

Contaminated Packaging Dispose in accordance with all federal, provincial, and/or local regulations including the Canadian Environmental Protection Act.

Section 14 – Transport Information

UN Number Not Regulated

UN Proper Shipping Name Not Regulated

Transport Hazard Class(es) Not Regulated

Packaging Group Not Regulated

Environmental Hazards Not listed as a marine pollutant under Canadian TDG Regulations, schedule III.

Special Precautions Not Available

Transport in Bulk Not Available

Additional Information	<u>Packing Group</u>	<u>Limited Quantity Index</u>
	I	0.5 L
	II	1 L
	III	5 L

TDG

Other Secure containers (full and/or empty) with suitable hold down devices during shipment and ensure all caps, valves, or closures are secured in the closed position.

TDG PRODUCT CLASSIFICATION: This product has been classified on the preparation date specified at section 14 of this MSDS / SDS, for transportation in accordance with the requirements of part 2 of the Transportation of Dangerous Goods Regulations. If applicable, testing and/or published test data regarding the classification of this product are listed in the references at section 16 of this MSDS / SDS.

Section 15 – Regulatory Information

NOTE: THE PRODUCT LISTED ON THIS SDS HAS BEEN CLASSIFIED IN ACCORDANCE WITH THE HAZARD CRITERIA OF THE CANADIAN CONTROLLED PRODUCTS REGULATIONS. THIS SDS CONTAINS ALL INFORMATION REQUIRED BY THOSE REGULATIONS.

Section 16 – Other Information

Preparation Date January 20, 2016

Note: The responsibility to provide a safe workplace remains with the user. The user should consider the health hazards and safety information contained herein as a guide and should take those precautions required in an individual operation to instruct employees and develop work practice procedures for a safe work environment. The information contained herein is, to the best of our knowledge and belief, accurate. However, since the conditions of handling and use are beyond our control, we make no guarantee of results, and assume no liability for damages incurred by the use of this material. It is the responsibility of the user to comply with all applicable laws and regulations.

Attention: Receiver of the chemical goods / SDS coordinator

As part of our commitment to the Canadian Association of Chemical Distributors (CACD) Responsible Distribution[®] initiative, ClearTech Industries Inc. and its associated companies require, as a condition of sale, that you forward the attached Safety Data Sheet(s) to all affected employees, customers, and end-users. ClearTech will send any available supplementary handling, health, and safety information to you at your request.

If you have any questions or concerns please call our customer service center.

References:

- 1) CHEMINFO
- 2) eChemPortal
- 3) TOXNET
- 4) Transportation of Dangerous Goods Canada
- 5) HSDB
- 6) ECHA

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