

B'laster PB Penetrating Catalyst

Safety Data Sheet

1. Identification of Substance & Company

Product

Product name	B'laster PB Penetrating Catalyst
Product code	16-PB, 8-PB, PB-TS, 20-PB, 26-PB, 16-PB-DS
HSNO approval	NA
Approval description	NA
UN number	1950
Proper Shipping Name	Aerosols
DG class	2.1
Packaging group	NA
Hazchem code	NA
Uses	Penetrant

Company Details

Company	Integra Industries Ltd
Address	21A Grosvenor St , South Dunedin
Telephone	0800 667 843
Website	www.integraindustries.co.nz

Emergency Telephone Number: 0800 764 766

2. Hazard Identification

GHS classification of substance/mixture

Considered a hazardous substance according to the Hazardous Substance (Minimum Degrees of Hazard) Regulations NZ. Classified as a dangerous goods for transport purposes.

GHS US Classes

Flammable aerosol Category 2
Gases under pressure Dissolved gas
Serious eye damage/eye irritation Category 2
Reproductive toxicity Category 1B
Aspiration hazard Category 1

Hazard Statements

Flammable aerosol.
Contains gas under pressure; may explode if heated
Causes serious eye irritation
May damage fertility or the unborn child
May be fatal if swallowed and enters airways

SYMBOLS

DANGER



Other Classifications

Solid plastic slow-release deodorizing preparation in the form of an air freshener. It is made from pigmented thermoplastic infused with a fragrance composition and color to represent the fragrance. For institutional use only.

Precautionary Statements

Prevention	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Wash hands, forearms and face thoroughly after handling.
Response	If swallowed: Immediately call a poison center or doctor. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Get medical advice/attention. Do NOT induce vomiting. If eye irritation persists: Get medical advice/attention.

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Storage Store locked up.
Store in a well-ventilated place.
Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

Disposal P501 - Dispose of contents/container in accordance with local/regional/national/international regulation.

3. Composition / Information on Ingredients

The product is a complex mixture of substances of which the following have been classified as presenting a health or environmental hazard or as having an occupational exposure limit within the meaning of the Directive 67/548/EEC or 1999/45/EC

Component	CAS/ Identification	Concentration
Petroleum distillates, hydrotreated light	64742-47-8	30 – 60
Solvent naphtha, petroleum, heavy aromatic	64742-94-5	10 – 30
Distillates, petroleum, hydrotreated heavy naphthenic	64742-52-5	10 – 30
Carbon dioxide	124-38-9	0.5 - 1.5
Poly(oxy-1,2-ethanediyl), .alpha.-(dinonylphenyl)-.omega.-hydroxy-, phosphate	39464-64-7	0.1 - 1
Methyl salicylate	119-36-8	0.1 - 1

This is a commercial product whose exact ratio of components may vary slightly. Trace quantities of impurities are also likely.

4. First Aid

General Information

If medical advice is needed, have product container or label at hand. You should call the National Poisons Centre if you feel that you may have been harmed or irritated by this product. The number is 0800 764 766 (0800 POISON) (24 hr emergency service).

Recommended first aid facilities Ready access to running water is recommended. Accessible eyewash is recommended.

Exposure

Swallowed IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

Eye Contact IF IN EYES: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. If irritation persists, get medical attention.

Skin Contact IF ON SKIN: If irritation occurs, flush skin with plenty of water. Get medical attention if irritation persists.

Inhaled IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical advice/attention if you feel unwell.

Advice to Doctor

Symptoms may not appear immediately. In case of accident or if you feel unwell, seek medical advice immediately (show the label or SDS where possible).

5. Firefighting Measures

Extinguishing media: Carbon dioxide, dry chemical, halons. Foam.

Unsuitable extinguishing media: Do not use a heavy water stream.

Fire Hazard: Flammable aerosol. Products of combustion may include, and are not limited to: oxides of carbon.

Explosion Hazard: Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries.

Firefighting instructions: DO NOT fight fire when fire reaches explosives. Evacuate area. Exercise caution when fighting any chemical fire.

Protection during firefighting: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA). Vapors may be heavier than air and may travel along the ground to a distant ignition source and flash back. Use water spray to keep fire-exposed

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containers cool.

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

General measures	Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Isolate from fire, if possible, without unnecessary risk. Remove ignition sources. Use special care to avoid static electric charges.
Emergency procedures	Evacuate unnecessary personnel
For emergency responders	Protective equipment: Equip cleanup crew with proper protection. Emergency procedures: Ventilate area.
Environmental Precautions	Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.
Methods and material for containment and cleaning up	For containment: Eliminate sources of ignition. Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE). Methods for cleaning up: Scoop up material and place in a disposal container. Provide ventilation.
Reference to the other sections	See section 8 for further information on protective clothing and equipment and section 13 for advice on waste disposal.

7. Storage and Handling

Safe Handling:	Do not spray on an open flame or other ignition source. Keep away from sources of ignition - No smoking. Use non-sparking tools. Use explosion-proof equipment. Take precautionary measures against static discharge. Avoid contact with skin and eyes. Do not swallow. Do not breathe gas, fumes, vapour or spray. When using do not eat, drink or smoke. Use only outdoors or in a well-ventilated area. Do not pierce or burn, even after use.
Hygiene measures:	Laundry contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.
Technical measures:	Proper grounding procedures to avoid static electricity should be followed.
Storage conditions:	Keep locked up and out of reach of children. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store away from direct sunlight or other heat sources. Keep in fireproof place.
Storage Precautions:	Store in a well-ventilated place..

8. Exposure Controls / Personal Protective Equipment

Workplace Exposure Standards

Not Established.

NZ Workplace Exposure Standards	Ingredient	WES-TWA	WES-STEL
	Carbon dioxide	5000 ppm	30000 ppm

Additional Information

Wash hands before eating, drinking smoking and using the lavatory and at the end of the working period.

Engineering Controls

Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Environmental Exposure Controls

Maintain levels below Community environmental protection thresholds.

Personal Protective Equipment

Eye and Face



Safety glasses or goggles are recommended when using product.

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Hands



Wear chemically resistant protective gloves.

Skin and Body

Wear suitable protective clothing

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Additional Information

Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Handle according to established industrial hygiene and safety practices.

9. Physical & Chemical Properties

Physical state	Liquid
Appearance	Clear. Aerosol
Colour	Orange
Odour	Charateristic
Odour Threshold	No data available
pH	No data available
Freezing Point	No data available
Boiling Point	180 °C (356 °F)
Flammability	Flammable Aerosol
Flashpoint	> 141 °F (> 61 °C)
Upper Explosive limit (%)	No data available
Lower Explosive limit (%)	No data available
Vapour pressure (kPa)	No data available
Vapour density	No data available
Relative density	0.9
Solubility	No data available
Partition coefficient	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Heat combustion	45.8 kJ/g
Flashback	None
Flame Projection	0 inches

10. Stability & Reactivity

Reactivity	No dangerous reaction known under conditions of normal use.
Chemical Stability	Stable under normal storage conditions. Flammable aerosol. Contents under pressure. Container may explode if heated. Do not puncture. Do not burn. Extreme risk of explosion by shock, friction, fire or other sources of ignition.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to be avoided	Sources of ignition. Heat. Incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition products	May include, and are not limited to: oxides of carbon. Oxides of nitrogen.
Decomposition Products	None under normal storage conditions.

11. Toxicological Information

Summary

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Ingredients include a small quantity of volatile fragrance chemicals which may contain small amounts of substances that are harmful if swallowed and/or irritating to the eyes and skin.

Supporting Data

Acute	Oral	Not classified
	Dermal	Not classified
	Inhaled	Not classified; May cause respiratory tract irritation.
	Ingestion	Not classified; May be fatal if swallowed and enters airways. This product may be aspirated into the lungs and cause chemical pneumonitis. May cause stomach distress, nausea or vomiting.
	Eye	Causes serious eye irritation; Causes serious eye irritation. Symptoms may include discomfort or pain, excess blinking and tear production, with possible redness and swelling.
	Skin	No practical risk of adverse health effects; May cause skin irritation. Symptoms may include redness, drying, defatting and cracking of the skin.
Chronic	Sensitisation	Not classified
	Mutagenicity	Not classified
	Carcinogenicity	Not classified (Based on available data, the classification criteria are not met.).
	Reproductive / Developmental	May damage fertility or the unborn child.
	Sytemic	None are known.
	Aggravation of existing condition	None are known.
	STOT – Single Exposure	Not classified
	STOT – Repeated Exposure	Not classified
	Additional information	Likely routes of exposure: ingestion, inhalation, skin and eye.

12. Ecological Data

Summary

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

Supporting Data

Ecotoxicity	May cause long-term adverse effects in the aquatic environment.
Bioaccumulation	Not established.
Mobility	Not established.
Degradability	No information available.
Soil	No additional information available
Terrestrial vertebrate	Not established.
Terrestrial invertebrate	Not established.
Biocidal	Not established.
Environmental Protection	Avoid release to the environment.

13. Disposal Considerations

Product/Packaging disposal recommendations	This material must be disposed of in accordance with all local, state, provincial, and federal regulations. The generation of waste should be avoided or minimized wherever possible.
Additional information	Flammable vapors may accumulate in the container.
Ecology - waste materials	Avoid release to the environment.

14. Transport Information

Special transport precautions: Do not handle until all safety precautions have been read and understood.

UN number: 1950 **Proper shipping name:** Aerosols (flammable, (each not

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Class(es)	2.1	Packing group:	exceeding 1 L capacity))
Precautions:	NA	Hazchem code:	NA
IMDG			
UN number:	NA	Proper shipping name:	NA
Class(es)	NA	Packing group:	NA
Precautions:	NA	EmS:	NA
IATA			
UN number:	NA	Proper shipping name:	NA
Class(es)	NA	Packing group:	NA
Precautions:	NA	ERG Guide	NA

15. Regulatory Information

All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory. This product can expose you to Naphthalene, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

16. Other Information

According to the Hazard Communication Standard (CFR29 1910.1200) HazCom 2012.

Review

Date	Reason for review
1 April 2025	Phone number updated

Disclaimer

This SDS was prepared by INTEGRA INDUSTRIES LTD and is based on our current state of knowledge, including information obtained from suppliers. The SDS is given in good faith and constitutes a guideline (not a guarantee of safety). The level of risk each substance poses is relevant to its properties (as summarised in the SDS) AND HOW THE SUBSTANCE IS USED. While guidelines are given for personal protective equipment, such precautions must be relevant to the use. The likely GHS 7 classifications for this SDS have been estimated based on general information from the supplier (e.g., hazard, toxicological). This SDS is copyright INTEGRA INDUSTRIES LTD and must not be copied, edited or used for other than intended purpose. To contact the SDS author, email sales@integraindustries.co.nz or phone: +64 3 455 6805.