

Intex Metal Fasteners

1. Identification

Product Details:

Product Code:	NA
Product Names:	Concrete Anchors, Powder Actuated Fasteners, Gas Powered Fasteners.
Formula:	N/A
Manufacturer/ Supplier By:	<p>Intex Group International Pty Ltd (ACN 163012039) 115 McKellar Way Epping, Victoria, Australia 3076 +61 3 9357 9299 (or 1300 107 108 within Australia)</p> <p>Intex New Zealand Pty Ltd (NZCN 7388136) 13 Mahunga Drive, Mangere Bridge, Auckland 2022, New Zealand +64 6 377 7255 (or 0800 278 276 within New Zealand)</p> <p>13 11 26 (AU Poisons Info Centre) 0800 764 766 (NZ Poisons Info Centre)</p>

2. Typical Chemical Composition

Various Metals, Ferrous and Non-Ferrous Platings.

3. Physical Data / Hazards Identification

Emergency Overview:	None known
Physical State:	Solid
Appearance:	Various shapes
Boiling Point:	N/A
Melting Point:	Greater than 760°C
Solubility in Water:	N/A
PH:	7.6 ~ 7.8
Specific Gravity:	N/A
Vapor Pressure:	N/A
Vapor Density:	N/A
Evaporation Rate:	N/A
% Volatile by Volume:	N/A
Odor:	None
Potential Health Effects:	
Eye Contact:	Beware of airborne particles during installation.
Skin Contact:	Sharp edges of anchors may cause abrasions or even cuts if not handled carefully.
Inhalation:	Not considered an inhalation hazard.
Ingestion:	Not considered to pose an ingestion hazard.
Systemic Effects:	None known.

4. First Aid Measures

Inhalation:	For over-exposure to airborne fumes and particulate, remove exposed person to fresh air. If breathing is difficult or has stopped, administer artificial respiration or oxygen as indicated. Seek medical attention promptly.
Eye Contact:	Flush with large amounts of clean water to remove particles. Seek medical attention if irritation persists.
Skin Contact:	Remove contaminated clothing. Wash affected areas with soap or mild detergent and water. If thermal burn has occurred, flush area with cold water and seek medical attention. If a persistent rash or irritation occurs, seek medical attention.
Products:	Containing oxides of zinc, iron and manganese as well as other elements.
Ingestion:	Not a probable route of industrial exposure. However, if ingested, seek medical attention immediately.

5. Fire Fighting Measures

Various Metals, Ferrous and Non-Ferrous Platings:

6. Handling & Storage

Handling Precautions:	Operations with the potential for generating high concentrations of airborne particulates should be evaluated and controlled as necessary. Practice good housekeeping. Avoid breathing metal fumes and/or dust.
Storage Requirements:	Store away from acids and incompatible materials.

7. Exposure Controls/Personal Protection

Engineering Controls:	Use controls as appropriate to minimize exposure to metal fumes and dusts during handling operations.
Protective Measure:	Protective coatings are used on most metal fasteners. Typically this will be commercial zinc plating with chromate conversion coating, hot dipped galvanizing, ceramic plating, or mechanically galvanized plating. This information should be considered when evaluating employee personal protective equipment and health risks during normal use.
Eye Protection:	Avoid contact with eyes. Safety glasses required.
Skin & Hand Protection:	Gloves recommended.
Ingestion:	Do not ingest or place any metal fasteners in mouth.
Respirator Protection:	Not required in well ventilated areas.

8. Stability & Reactivity

Stability:	Stable.
Incompatibility:	Acid.
Hazardous Decomposition Products:	Thermal oxidative decomposition of galvanized steel products can produce fumes containing oxides of zinc, iron and manganese as well as other elements.

9. Toxicological Information

Acute Toxicity:	
Oral (LD50, Rat):	Not established.
Dermal (LD50, Rabbit):	Not established.
Inhalation (LC50, Rat):	Not established.

10. Ecological Information

Ecotoxicity:	This product has not been evaluated.
Chemical Fate Information:	No data available.

11. Disposal Considerations

Procedures to follow if material is released or spilled:	N/A
Waste Disposal Method(s):	Any excess product can be recycled for further use or disposed by methods which are in accordance with local, state and federal regulations.

12. Transportation Information

DOT/TDG	Not regulated for transport.
ITAT:	Not regulated for transport.
IMO:	Not regulated for transport.

13. Other Information

Coatings are applied to the surface of metal products. These are usually classified as protective coatings or lubricants. The typical coatings are as follows:

- Zinc Plating / Chromate
- Dyeing (Color Identification)

The possible presence of these coatings on metal products should be recognized when evaluating potential employee health hazards and exposures during normal use.

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

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End of SDS.