

Material Safety Data Sheet

C19311

IDENTIFICATION

Product Name : Tag Pen Ink
 Other Names : Tag Pen Ink
 Manufacturers Product Code : Tag Pen Ink
 U.N. Number : Not Allocated
 Dangerous Goods Class : Class 3, 2
 Hazchem Code : 3 (Y)
 Toxic Substance Schedule : N/A
 Uses : Used in valve action and capillary action Tag Pens for marking polyurethane animal tags

Physical Description / Properties

Appearance : Black oily liquid with odour like acetone and Peppermint
 Boiling Point / Melting Point (°C): 157°C / -26°C
 Vapour Pressure (pascals or mm of Hg at 25° C): 10mm
 Specific Gravity (20°C) : 0.95
 Flash Point (°C) : 44°C
 Flammability Limits (%) : 9.4% upper explosion limit 1.1% lower explosion limit
 Solubility in Water (g/l) : Not available
 Other properties : -----

Ingredients Chemical Entity	Cas No	Proportion
Solvent Black	C57206-83-4	9%
Pimelic Ketone	108-94-1	80%
Resins	-----	11%

HEALTH HAZARD INFORMATION

Health Effects

Acute Swallowed : Toxic - with large doses
 Eye : Irritant - with prolonged contact
 Skin : Irritant - toxic
 Inhaled : Moderate toxicity -narcotic
 Chronic : Potential to cause acute and chronic health effects with over exposure

First Aid

Swallowed : If poisoning occurs, do not induce vomiting. Give a glass of water to drink. Seek urgent medical attention
 Eye : Flush gently with running water, holding eyelids open for 15 minutes
 Seek urgent medical attention
 Skin : Remove contaminated clothing and gently flush affected areas with soap and water
 Inhaled : Leave area of exposure. If symptoms develop seek urgent medical attention

Advice to Doctor : Treat Symptomatically-Contact Poisons and Hazardous Chemicals National Information Centre 0- 3- 474 7000 (New Zealand only)

PRECAUTIONS FOR USE

Exposure Limits : No TLV / TWA established for Tag pen ink at ambient temperature
 Personal Protection : Wear PVC / butyl gloves and coveralls
 Flammability : Highly flammable liquid and vapour.

SAFE HANDLING INFORMATION

Storage and Transport : Non Hazardous- if stored and transported encapsulated in individual Tag pens
 Hazardous (In Bulk) Class 3 Flammable liquid. Not to be loaded with class 1, 2,1,2,3,4,2,5,1,6,7,& Foodstuffs.
 Spills and Disposal : If spilled absorb with sand or similar. Ventilate area & eliminate ignition sources
 Fire / Explosion : Flammable explosive vapour
 Other Information : Vapour release is unlikely as Tag pens are capped. It is unlikely that individual tag pens will cause a fire
 Extinguishing Media : Dry chemical, carbon dioxide or foam

The data given here is based on current knowledge and experience. The purpose of this Material Safety Data Sheet is to describe the product in terms of its safety requirements. The data does not signify any warranty with regard to the products properties.