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PRODUCT: K-TAC 100

PRODUCT NAME: K-TAC A100

STATEMENT OF HAZARDOUS NATURE:

Classified as not hazardous according to criteria of Worksafe Australia.

UN NUMBER : Not listed
DANGEROUS GOODS :
CLASS & SUB RISK : Not classified
HAZCHEM CODE : None
PACKAGING GROUP : None
POISONS SCHEDULE : Not scheduled
USES : Adhesive additive

PHYSICAL DESCRIPTION/PROPERTIES:

APPEARANCE/ODOUR : off white to gray solid. Slight hydrocarbon odour.
FLASHPOINT (°C) : >244°C
MELTING RANGE : 145 to 158°C
FLAMMABILITY LIMITS (%) : Not established
VAPOUR PRESSURE : Not established
SOLUBILITY IN WATER : Very slight
SPECIFIC GRAVITY : 0.72 – 0.76 at 25°C
VOLATILES by volume : <1%

INGREDIENTS:

CHEMICAL ENTITY	CAS No.	PROPORTION
Polyolefinic blend	Not applicable	100

1. HEALTH HAZARD INFORMATION

Health Effects:

Acute:

Swallowed: This material is essentially inert and non-toxic. Regardless of this the material should be handled with care and not ingested.

Eyes: Exposure to fumes from thermally degraded product can cause eye irritation.

Skin: Skin contact with molten material will cause severe burns.

Inhaled: Exposure to fumes, vapours or smoke from molten product handled in confined areas can produce irritation of the respiratory tract and possible discomfort to sensitive individuals.

Chronic: No information available.

MATERIAL SAFETY DATA SHEET

PRODUCT: K-TAC 100

2. FIRST AID MEASURES

Swallowed: Material is not acutely toxic from ingestion. If material is ingested, do not induce vomiting. Obtain medical attention.

Eyes: Exposure to fumes, vapours or smoke from molten product will result in eye irritation. Direct contact of molten material with the eyes will cause injury and burns. When handling molten material eye shields must be worn at all times. Should an accident occur, flush eyes with generous amounts of cold water for at least 15 minutes. Obtain urgent medical attention.

Skin

contact: Exposure to fumes, vapours or smoke from thermally degraded product can cause skin irritation. Direct contact of molten material will cause injury and burns. For burns flush affected area with generous amounts of cold water for at least 15 minutes. Do not attempt to remove any material bonded to the skin. Obtain urgent medical attention.

Inhaled: Remove affected individual to fresh air. Obtain medical attention.

First aid facilities: Eye bath. Burns kit.

Advice to doctor: Treat symptomatically.

3. PRECAUTIONS FOR USE

Exposure standards : Not available.

Engineering controls: Mechanically ventilate enclosed areas to minimise airborne levels.

Personal protection: If used in molten form provide proper protective splash resistant clothing, thermal gloves, splash resistant shoes and eye shields. Use molten material in well-ventilated areas. When working in confined areas, use of respiratory gear is recommended.

Flammability: Combustible. Will burn at or above 230°C. Contact with an open flame can cause ignition.

4. SAFE HANDLING INFORMATION

Storage & Transport: Store in closed containers in a dry and cool place. When kept in a molten state, use inert gas blanket to avoid material degradation.

Stability & Reactivity: Chemically stable. Materials to avoid:- Strong oxidising agents. Reactivity - combustible material. Avoid extreme heat and open flames.

Spills: With molten spills remove all sources of ignition, allow material to solidify and cool. Spillages should be contained. Do not allow the material to enter surface water drains. Collect the material in a closed container and remove to a safe place for disposal by burning.

Disposal: Disposal should be carried out in accordance with national and local regulations eg. in an approved incinerator. Consult local authorities for detailed advice. If correctly incinerated this material will decompose to carbon dioxide and water.

MATERIAL SAFETY DATA SHEET

PRODUCT: K-TAC 100

Dangerous Decomposition or Combustion Products:

Carbon dioxide or carbon monoxide.

Fire Fighting Recommendations:

Extinguishing media: Water, water fog, foam, carbon dioxide or dry chemical. Use water to keep exposed containers cool.

Protective equipment: Wear self-contained breathing apparatus in a large fire.

5. OTHER INFORMATION

Ecological information: Material is not considered harmful to the environment.

Toxicological information: Not available

CONTACT POINT:	EMERGENCY No. 0419 341 095 all hours
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DISCLAIMER: The information given in this data sheet is based on data supplied by the manufacturer and is, to the best of our knowledge, true and accurate, but any recommendations or suggestions that may be made are without guarantee, since the conditions of use are beyond our control. The information and recommendations offered are for the user's consideration and it is the user's responsibility to satisfy themselves that they are suitable and complete for this particular purpose. We recommend that the safety and handling information presented in this data sheet be passed on, in an appropriate format, to your customers and handlers.