



Specialist Technical Products Ltd

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SAFETY DATA SHEET

PRODUCT NAME: HQB1 BUTYL TAPE

1/. CHEMICAL PRODUCT IDENTIFICATION

IDENTIFICATION OF THE PRODUCT: HQB1

CHEMICAL FAMILY: POLYISOBUTYLENE

PRODUCT DESCRIPTION: Pigmented, filled, PIB self-adhesive tape, supplied in roll form.

2/. HAZARDS IDENTIFICATION

PHYSICAL AND CHEMICAL HAZARDS / FIRE AND EXPLOSION HAZARDS

Solid material, elastic, adhesive chemically inert product which will soften & increase in tack with heat & may support combustion in roll form but in use with paper liner removed between two non-flammable surfaces will be self-extinguishing.

This material is not considered hazardous according to the regulatory guidelines

3/.COMPOSITION

A formulation based on polyisobutene, polybutene and inert inorganic fillers mixed to a homogeneous blend

4/. FIRST AID MEASURES

INHALATION: Not applicable.

SKIN CONTACT: First aid is normally not required.

EYE CONTACT: Flush eyes with large amounts of water until irritation subsides. If irritation persists, get medical attention.

INGESTION: First aid is normally not required.

5/. FIRE –FIGHTING MEASURES

FIRE-FIGHTING PROCEDURES:

- o Use water spray to cool fire exposed surfaces and to protect personnel.
- o Block the supply to the fire.
- o Extinguish the fire by cooling with water spray.

SPECIAL FIRE PRECAUTIONS:

- o Avoid direct physical contact with product as it will be soft & highly adhesive
See Sections 4 "First Aid Measures" and 10 "Stability and Reactivity"

HAZARDOUS COMBUSTION PRODUCTS:

- o No unusual

6/.ACCIDENTAL RELEASE MEASURES

LAND SPILL:

- o Sweep up spilled material and place in suitable containers for recycle or disposal.
- o Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.
- o See Sections "First Aid Measures" and "Stability and Reactivity"

WATER SPILL:

- o Stop source if possible to do so without hazard. Advise authorities of possible floating substances, if material enters watercourses or sewers. Confine if possible.
- o Skim from surface.
- o Consult an expert on disposal of any recovered material and ensure conformity to local disposal regulations.
- o See Sections "First Aid Measures" and "Stability and Reactivity",

7/. HANDLING AND STORAGE

STORAGE TEMPERATURE (Deg C) : Ambient

TRANSPORT TEMPERATURE (Deg C) : Ambient

LOADING/UNLOADING TEMPERATURE (Deg C) : Ambient

VISCOSITY (cSt) : Not Applicable

STORAGE/TRANSPORT PRESSURE (kPa) : Atmospheric

ELECTROSTATIC ACCUMULATION HAZARD? No, not from product, slight static charge may be developed from the removal of the release paper, if relevant use appropriate grounding procedures

USUAL SHIPPING CONTAINERS:

In cardboard cartons, on wooden pallets

MATERIALS AND COATINGS UNSUITABLE: None

STORAGE / HANDLING, GENERAL NOTES:

Store in a cool, well ventilated place away from incompatible materials.
Do NOT remove release liner or store cartons of product near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight.
Shelf life in excess of 24 months in ambient conditions.

8/. EXPOSURE CONTROL/PERSONAL PROTECTION

ENGINEERING CONTROL MEASURES: No special requirements

PERSONAL PROTECTION: No special requirements

9/. PHYSICAL AND CHEMICAL PROPERTIES

These are indicative values only.

PHYSICAL STATE: Semi-solid
FORM/COLOUR: Pigmented elastic material with high tack
FLASHPOINT 180 DEG C min
AUTOIGNITION TEMP: Not available
SPECIFIC GRAVITY 1.68 g/cc
SOLUBILITY IN WATER No
IS MATERIAL HYGROSCOPIC No

10/. STABILITY AND REACTIVITY

HAZARDOUS POLYMERISATION? No
CONDITIONS TO AVOID POLYMERISATION: Not Applicable

STABILITY: Stable
CONDITIONS TO AVOID INSTABILITY: Not Applicable

MATERIALS AND CONDITIONS TO AVOID (INCOMPATIBILITY): Strong oxidizing agents, product will be affected by organic solvents.

HAZARDOUS DECOMPOSITION PRODUCTS: None

11/. TOXICOLOGICAL INFORMATION

ACUTE:

INHALATION:

- o Negligible hazard at ambient temperatures.

SKIN CONTACT:

- o Low order of toxicity.

EYE CONTACT:

- o Slightly irritating due to solid form but composition not known to injure eye tissue

INGESTION:

- Minimal toxicity.

12/. ECOLOGICAL INFORMATION

The information given is based on data available for the material, the components of the material, and similar materials.

ECOTOXICITY

Material – Not expected to be harmful to aquatic organisms

Material – Not expected to demonstrate chronic toxicity to aquatic organisms

MOBILITY

Material – Low solubility and sinks in water. The product is virtually insoluble in water and thus can be separated from water mechanically in suitable effluent treatment plants

PERSISTENCE AND DEGRADABILITY

Biodegradation

Material – Expected to be persistent

BIOACCUMALATION POTENTIAL

Material – Potential to bioaccumulate is low

13/. DISPOSAL CONSIDERATIONS

The following advice only applies to the product as supplied.
Combination with other materials may well indicate another route of disposal.
Care should in any case be taken to ensure compliance with EC, national and local regulations.
This product is suitable for disposal in an approved landfill or by controlled incineration.

14/. TRANSPORT INFORMATION

LAND (railway/road, such as RID/ADR)

ADR/RID CLASS, ITEM: None

INLAND WATERWAYS (such as ADN/R)

AND/R CLASS, ITEM: None

SEA (IMDG)

UN NUMBER 0000

IMO CLASS: None

MARINE POLLUTANT: None

AIR (ICAO/IATA)

ICAO/IATA CLASS: None

15/. REGULATORY INFORMATORY

CLASSIFICATION AND LABELLING ACCORDING TO EU DIRECTIVES

CLASSIFICATION/SYMBOL: Not Regulated

GOVERNING DIRECTIVE:

According to the EEC Directives, the product does not require classification and labeling.

16/. OTHER INFORMATION

This information relates only to the specific material designated and may not be valid for such material used in combination with other materials or in any process.

Such information is to the best of the company's knowledge and belief accurate and reliable as of the date indicated. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy their selves as to the suitability and completeness of such information for their own particular use.