

SAFETY DATA SHEET

PRODUCT: PARTWELL KRAZI GLUE STANDARD
REF: AD0015, AD0016
DATE OF ISSUE:
SUPPLIER: Partwell Cutting Technology Specialists
Bridge Works, Stanley Street, Blackburn, Lancs. BB1 3BW
Tel: 01254 671875 Fax: 01254 674823

COMPOSITION

Substance	% By Weight	Risk Phrases	Cas. No.	Hazard Symbol
Ethyl Cyanoacrylate				

HAZARD IDENTIFICATION

INHALATION

SKIN AND EYE CONTACT

SKIN: Bonds skin and eyes in seconds.

EYE: Bonds skin and eyes in seconds.

FIRST AID MEASURES

INHALATION: Remove patient to fresh air. Seek medical advice if condition does not improve. In cases of irritation to the lungs initial treatment with Dexametason metered aerosol.

SKIN: Instantly wash skin with soap and water and rinse thoroughly. If possible peel gently apart using blunt object. Consult a doctor if infection occurs.

EYE: Holding eyelids apart rinse eyes with running water for about 15 minutes. If irritation persists consult with eye specialist.

INGESTION: Do not induce vomiting. Regularly rinse mouth to release product. Get medical help. Position the patient to prevent ingestion of the released material.

FIRE FIGHTING MEASURES

- i) LARGE FIRE: On larger fires use alcohol resistant foam. Poisonous gases may be formed. Combustion products include CO, CO₂, NO_x and others not determined. Use self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
- ii) SMALL FIRE: Use carbon dioxide, dry chemical, sand, and water spray – DO NOT use water extinguisher.

ACCIDENTAL RELEASE MEASURES

PERSONNEL PRECAUTIONS: Shut off source of release if safe. Ensure adequate ventilation, wear respiratory protection, gloves, goggles. Prevent skin and eye contact and wear complete impervious clothing

ENVIRONMENTAL PRECAUTIONS: Do not allow entry into sewers or natural environments.

DISPOSAL CONSIDERATIONS: The wet adhesive must be disposed of via an authorized waster/disposal company in accordance with the local and/or national waster disposal regulations. The dried adhesive presents no problems for normal waste disposal. The hazard label should be removed from the empty/dry container before disposal.

CLEANING METHODS

RECOMMENDED METHODS: Evacuate area. Absorb with sand, earth, sawdust etc and remove mechanically. Wash area with plenty of water.

HANDLING AND STORAGE

Keep containers tightly closed and dry. Store in cool dry conditions below 25°C (preferably between 0 and 5°C). ensure good ventilation. For larger concentrations use self-container breathing apparatus and full protective clothing, gloves and eye protection.

EXPOSURE CONTROLS/PERSONAL PROTECTION

Ventilation - Ensure good ventilation. Suction exhaust of vapors at source is recommended. In emergency/confined spaces/high concentrations use self container breathing apparatus. Do not use masks/respiratory equipment in confined areas due to lack of oxygen.

Eye Protection - Safety goggles or glasses are recommended.

Hand Protection – Impervious gloves are suitable.

Skin Protection - Overalls are recommended when large quantities of product are involved.

General comments

This information is only of a general nature and is not necessarily specific to particular use, or as a replacement for a full COSHH assessment.

This information should be used in conjunction with your own risk assessment.

The limitation of gloves

Gloves offer some protection, but engineering and procedural control measures should take priority.

Glove life and performance are task related.

The choice of glove should be based on the manufacturer's recommendation and your risk assessment,

General aspects of glove selection

Task conditions are crucial to correct glove selection.

The actual choice of glove depends on the circumstances of use.

Consultation with glove manufacturers/Suppliers

Please consult with your glove supplier concerning an appropriate glove within his range.

Follow manufacturer and/or supplier's recommendations for storage, donning, use, removal and disposal of gloves.

Refer to glove manufacturers for specific advice.

Glove manufacturers should be appraised of the contents of this SDS so proper advice can be given.

PHYSICAL & CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Clear
Odour	Characteristic
Viscosity	500 mPas @ 20°C
Specific Gravity	1.07g/cm ₃
Flash point	>83°C (DIN 53 213)
Softening Range	165°C
Auto Ignition Temp	Product is not self-igniting
Explosive limits	Product is not explosive

STABILITY AND REACTIVITY

CONDITIONS TO AVOID: Temperature: Avoid extremes of temperatures. Storage in open containers.

MATERIALS TO AVOID: Water, alcohols, amines and peroxides.

HAZARDOUS DECOMPOSITION PRODUCTS: None known.

TOXICOLOGICAL INFORMATION

EFFECT OF INHALATION:	Prolonged inhalation may cause irritation/sensitization of eyes, nose and throat.
EFFECT OF INGESTION:	Not determined.
EFFECT OF SKIN CONTACT:	May cause irritation. Bonds skin and eyes in seconds.
EFFECT OF EYE CONTACT:	Irritant. Bonds skin and eyes in seconds.
CHRONIC EFFECTS:	None known.

ECOLOGICAL INFORMATION

Do not allow to enter drains.

TRANSPORT INFORMATION

ADR/RID Class 3/32c

REGULATORY INFORMATION

Contains Cyanoacrylates

Danger Contains Cyanoacrylates. Bonds skin and eyes in seconds. Keep away from children.

OTHER INFORMATION

The normal handling and safety precautions for the use of chemicals should be observed.

No liability is accepted for any injury, loss, damage or cost arising directly or indirectly from the use of any information contained within this material health and safety sheet since the customers treatment of the product is necessarily out of control.