

SAFETY DATA SHEET

SUPER FAST PLUS ALL PURPOSE CYANOACRYLATE

Page 1

Issued: 14/11/2005

Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: SUPERFAST CYANOACRYLATE
CAS number: MIXTURE
EINECS number: 230-391-5
Product code: CA41
Synonyms: ETHYL-2- CYANOACRYLATE
Company name: C-Tec Northern Ireland
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2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: ETHYL 2 CYANOACRYLATE >70%
CAS: 7085-85-0
[Sens.] R42/43

3. HAZARDS IDENTIFICATION

Main hazards: May cause sensitisation by inhalation and skin contact. Irritating to eyes, respiratory system and skin.
Other hazards: RISK OF ACCIDENTAL SKIN BONDING contains cyanoacrylate adhesive which bonds skin instantaneously.

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.
Eye contact: There may be irritation and redness. The eyes may water profusely.
Ingestion: There may be soreness and redness of the mouth and throat.
Inhalation: Exposure may cause coughing or wheezing.

4. FIRST AID MEASURES (ACTION)

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Consult a doctor.
Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.
Ingestion: Wash out mouth with water. Consult a doctor.
Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

[cont...]

5. FIRE-FIGHTING MEASURES

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

7. HANDLING AND STORAGE

Handling requirements: Avoid direct contact with the substance. Avoid the formation or spread of mists in the air. Caution contains cyanoacrylate adhesive

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures: Ensure there is sufficient ventilation of the area.

Respiratory protection: Self-contained breathing apparatus must be available in case of emergency.

Hand protection: Impermeable gloves.

Eye protection: Safety glasses. Ensure eye bath is to hand.

Skin protection: Impermeable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Colourless

Odour: Characteristic odour

Evaporation rate: Slow

Solubility in water: Insoluble

Also soluble in: Acetone. THE USE OF THE DEBONDERS TYPES BLO /NMS/ DEBOND OO ARE RECOMMENDED

Viscosity: Viscous

Viscosity test method: BROOKFIELD DV II USUALLY SP 3 @20 RPM UNLESS STATED

Boiling point/range°C: 200

Flammability limits %: lower: not.est.

upper: not est.

Flash point°C: 85
Autoflammability°C: not est.
Relative density: 1.06-1.10

10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.
Conditions to avoid: Heat.
Materials to avoid: Strong oxidising agents. Strong acids.
Haz. decomp. products: In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: ETHYL 2 CYANOACRYLATE
jet
Chronic toxicity: May cause sensitisation by skin contact.
Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Mobility: Readily absorbed into soil.
Persistence and degradability: Biodegradable.
Bioaccumulative potential: No bioaccumulation potential.
Other adverse effects: Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

Disposal operations: Dispose according to national ,state and local legislation.
Disposal of packaging: Dispose of as normal industrial waste.
NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID

UN no: 9003
Shipping name: SUBSTANCE WITH A FLASH POINT ABOVE 61 C AND NOT MORE THAN 100 C
unrestricted combustable liquid.(n.o.s. cyanoacrylate ester.)
not classified as dangerous goods (ETHYL 2 CYANOACRYLATE)
Labelling: 9



IMDG / IMO**UN no:** 9003**Labelling:** NOT RESTRICTED**IATA / ICAO****UN no:** 9003**Labelling:** NOT RESTRICTED**15. REGULATORY INFORMATION****Hazard symbols:** Irritant.**Risk phrases:** R42/43: May cause sensitisation by inhalation and skin contact.

R36/37/38: Irritating to eyes, respiratory system and skin.

Safety phrases: S23: Do not breathe fumes.

S24: Avoid contact with skin.

S37: Wear suitable gloves.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S63: In case of accident by inhalation, remove casualty to fresh air and keep at rest.

Precautionary phrases: Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.**VbF:** AIII**Water hazard class:** NOT A WATER ENDANGERING PRODUCT.

GERMAN VwVwS MAY 1999

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.**16. OTHER INFORMATION****Other information:** SEE SECTION 4 PROCEDURES FOR ACCIDENTAL BONDING OF SKIN

THIS DATA SHEET IS ISSUED IN ACCORDANCE WITH THE EUROPEAN (CHIPS 3.1) DIRECTIVE 2004/73/EC (29 ATP) on 29th april 2005 AND BECOMES / IS EFFECTIVE FROM 31 october 2005 .

Risk phrases used in s.2: R42/43: May cause sensitisation by inhalation and skin contact.**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.