

MATERIAL SAFETY DATA SHEET

003.04.010-CYANOACRYLATE KIT ACCELERATOR C.O.S.H.H REPORT

1. COMPOSITION / INFORMATION ON INGREDIENTS

<i>Ingredient</i>	<i>% By Weight</i>	<i>C.A.S No.</i>	<i>Hazard Symbol</i>	<i>R Phrases</i>
Aliphatic Hydrocarbon	<95%	64742-89-8	F	R11
Carbon Dioxide	<5%	124-38-9		

2. HAZARDS IDENTIFICATION

- Product is listed as "Highly Flammable" Approved Supply List (CHiP1993)
- Keep container in a well ventilated place.
- Keep away from sources of ignition - **No smoking**
- Do not empty into drains
- Take precautionary measures against static discharges
- Do not puncture or incinerate can.
- The normal precautions for the handling of chemicals must be observed.

3. FIRST AID MEASURES

Inhalation Remove patient to fresh air. Call for medical assistance. If there is danger of loss of consciousness, place in recovery position. Give artificial respiration if necessary.

Skin Contact Remove contaminated clothing. Wash skin with soap and water.

Eye Contact Holding eyelids apart, rinse eyes with running water for 15 minutes. If irritation persists, consult with eye specialist.

Ingestion Do not induce vomiting. Call for medical assistance. If there is danger of loss of consciousness, place in recovery position. Give artificial respiration if necessary.

4. FIRE FIGHTING MEASURES

Suitable Extinguishing Media Water Spray, Co2, Foam, Dry Powder

Firefighting Recommendations Apply foam (Copiously as it partially decomposes) Keep adjacent cans cool with water sprays.

Unsuitable Media "Do Not Use" Do not spray water directly into storage container due to danger of boiling over.

Protective Equipment for Firefighters Use self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

5. ACCIDENTAL RELEASE MEASURES

Personal Protection Shut off source of release (if safe). During clean up wear self contained breathing apparatus and full protective clothing. Contact with skin and eyes and inhalation of vapours to be strictly avoided.

Environmental Precautions Do not allow entry into sewers or natural environments without pre-treatment.

Methods of Cleaning Up Contain large spillage with sand, sawdust or earth. Remove to closed container out of doors for disposal.

Disposal considerations See Section 12.

6. HANDLING AND STORAGE

Handling Precautions Ensure adequate ventilation including suction exhaust at lowest level. Do not eat or smoke in the area where this product is handled. Wear suitable protective clothing and respiratory protection. Avoid contact with eyes, skin and clothing. Avoid inhalation of vapours, spray or mist. Wash thoroughly after use.

Storage Precautions Product is very volatile / extremely flammable liquid. Keep away from any source of ignition such as heat, sparks and open flames. Keep containers in a cool, well

7. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation Good ventilation is required. Suction exhaust of vapours at source is recommended to keep concentrations below the OES.

Respiratory Protection In emergencies / confined spaces / high concentrations, use supplied air or self-contained breathing apparatus. Do not use masks / respiratory equipment in confined areas due to lack of oxygen.

Eye Protection Safety glasses or goggles are recommended.

Hand Protection Impervious gloves.

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

8. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear Liquid
Colour	Colourless
Odour	Metallic
Viscosity	0.59cSt@25°C
Boiling Point	88°C (@1013 m Bar)
Melting Point	<0°C max
Flash Point	0°C
Ignition Temperature	>200°C
Vapour Pressure	13 kPa @ 38°C
Specific Gravity	Approx. 0.7
Explosive Limits	(air) Lower 0.6% Upper 7.0%
Thermal Decomposition	None if used correctly
Other Information	Avoid strong oxidising agents

9. STABILITY AND REACTIVITY

Conditions to Avoid Storage in open containers. Exposure to heat, sparks or open flame.

Materials to Avoid Avoid strong oxidising agents.

Hazardous Decomposition Products None.

Hazardous Polymerisation May not occur.

10. TOXICOLOGICAL INFORMATION

Effect of Eye Contact Irritating but does not injure eye tissue.

Effect of Skin Contact Prolonged contact may irritate, cause dermatitis. Low order of toxicity.

Effect of Inhalation High vapour concentration is irritating to eye and respiratory tract. May cause headaches / dizziness. May have anaesthetic and/or other central nervous system effects.

Effect of Ingestion LD 50 Oral (Rats) >5.0g/Kg

Chronic Effects None Known

OEL Value Recommended <285ppm

11. ECOLOGICAL INFORMATION

Mobility Unknown

Persistence and Degradability Readily eliminated by biological degradation.

Bioaccumulative Potential Unknown

Aquatic Toxicity Unknown

Ecotoxicity Unknown

Other Information Should not be admitted into water courses without pre-treatment. If admitted into adapted biological water treatment plants with the appropriate care, no adverse effects on the degrading activity of the live sludge are expected.

12. DISPOSAL CONSIDERATIONS

Can be burned in incinerators for household refuse in accordance with Local Authority regulations.

13. TRANSPORT INFORMATION

UN / NA Number	1268
IMO Class	3.2
ADR / RID Class	3,3b
IATA	3
Tremcard	30G30

14. REGULATORY INFORMATION

CPL Labelling

Symbol	F
Hazard	N / A
Contains	N / A
Risk Phrases	11
Safety Phrases	9,16,23,29,33
Other Suggested Phrases	Keep away from children

15. OTHER INFORMATION

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

No liability is accepted for injury, loss, damage or cost arising directly from the use of any information contained within this Material Health and Safety Sheet since the customer's treatment of the product is necessarily out of our control.

The data given above is based upon current knowledge and experience. This safety sheet is intended to describe our products in terms of their safety requirements. It does not guarantee the properties of the products described.

Customers should satisfy themselves of the products suitability for their requirements.

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ventilated area.

