



# Alpha Chem at Cromar All Trades Mitre bonding Kit (Glue)

## Safety Data Sheet

according to Regulation (EU) 2015/830

Issue date: 10/12/2008 Revision date: 11/11/2020 Supersedes version of: 10/12/2018 Version: 1.4

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

#### 1.1. Product identifier

Product form : Mixture  
Trade name : Alpha Chem at Cromar All Trades Mitre bonding Kit (Glue)  
Product code : X2MITREKIT2  
Type of product : Builders  
Product group : Trade product

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

##### 1.2.1. Relevant identified uses

Intended for general public  
Main use category : Professional use  
Industrial/Professional use spec : Industrial

##### 1.2.2. Uses advised against

No additional information available

#### 1.3. Details of the supplier of the safety data sheet

##### Supplier

Cromar Building Products  
Units 3, 4, 5 Northside Ind Park  
Selby Rd  
DN14 0GH Whitley Bridge - United Kingdom  
T 01977 663133 - F 01977 662186  
[www.cromarbuildingproducts.com](http://www.cromarbuildingproducts.com)

#### 1.4. Emergency telephone number

Emergency number : 01977 663133 (Business hours only Mon-Fri 9am-5pm)

Country	Organisation/Company	Address	Emergency number	Comment
Ireland	National Poisons Information Centre Beaumont Hospital	PO Box 1297 Beaumont Road 9 Dublin	+353 1 809 2566 (Healthcare professionals- 24/7) +353 1 809 2166 (public, 8am - 10pm, 7/7)	
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	

### SECTION 2: Hazards identification

#### 2.1. Classification of the substance or mixture

##### Classification according to Regulation (EC) No. 1272/2008 [CLP]

Skin corrosion/irritation, Category 2 H315  
Serious eye damage/eye irritation, Category 2 H319  
Specific target organ toxicity — Single exposure, Category 3, H335  
Respiratory tract irritation  
Full text of H statements : see section 16

##### Adverse physicochemical, human health and environmental effects

No additional information available

# Alpha Chem at Cromar All Trades Mitre bonding Kit (Glue)

## Safety Data Sheet

according to Regulation (EU) 2015/830

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)



GHS07

Signal word (CLP)

: Warning

Contains

: ethyl 2-cyanoacrylate

Hazard statements (CLP)

: H315 - Causes skin irritation.  
H319 - Causes serious eye irritation.  
H335 - May cause respiratory irritation.

Precautionary statements (CLP)

: P102 - Keep out of reach of children.  
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.  
P264 - Wash hands, forearms and face thoroughly after handling.  
P271 - Use only outdoors or in a well-ventilated area.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.  
P302+P352 - IF ON SKIN: Wash with plenty of water.  
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P312 - Call a POISON CENTRE or doctor if you feel unwell.  
P321 - Specific treatment (see supplemental first aid instruction on this label).  
P332+P313 - If skin irritation occurs: Get medical advice/attention.  
P337+P313 - If eye irritation persists: Get medical advice/attention.  
P362+P364 - Take off contaminated clothing and wash it before reuse.  
P403+P233 - Store in a well-ventilated place. Keep container tightly closed.  
P405 - Store locked up.  
P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

EUH-statements

: EUH202 - Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

### 2.3. Other hazards

No additional information available

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
ethyl 2-cyanoacrylate	(CAS-No.) 7085-85-0 (EC-No.) 230-391-5 (EC Index-No.) 607-236-00-9	80 – 90	Eye Irrit. 2, H319 STOT SE 3, H335 Skin Irrit. 2, H315

#### Specific concentration limits:

Name	Product identifier	Specific concentration limits
ethyl 2-cyanoacrylate	(CAS-No.) 7085-85-0 (EC-No.) 230-391-5 (EC Index-No.) 607-236-00-9	( 10 ≤C < 100) STOT SE 3, H335

Full text of H-statements: see section 16

# Alpha Chem at Cromar All Trades Mitre bonding Kit (Glue)

## Safety Data Sheet

according to Regulation (EU) 2015/830

### SECTION 4: First aid measures

#### 4.1. Description of first aid measures

First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms: Call a poison center or a doctor.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation or rash occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: If you feel unwell, seek medical advice.

#### 4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation	: May cause respiratory irritation.
Symptoms/effects after skin contact	: Irritation.
Symptoms/effects after eye contact	: Direct contact with the eyes is likely to be irritating.
Symptoms/effects after ingestion	: May be harmful if swallowed.

#### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1. Extinguishing media

Suitable extinguishing media	: dry chemical powder, alcohol-resistant foam, carbon dioxide (CO <sub>2</sub> ). Water spray.
------------------------------	--

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire	: Toxic fumes may be released.
--	--------------------------------

#### 5.3. Advice for firefighters

Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
--------------------------------	--

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

##### 6.1.1. For non-emergency personnel

Emergency procedures	: Ventilate spillage area. Do not breathe vapours. Avoid contact with skin and eyes.
----------------------	--

##### 6.1.2. For emergency responders

Protective equipment	: Do not attempt to take action without suitable protective equipment.
Emergency procedures	: Ventilate area.

#### 6.2. Environmental precautions

Avoid release to the environment.

#### 6.3. Methods and material for containment and cleaning up

For containment	: Absorb spilled material with sand or earth. Collect spillage.
Methods for cleaning up	: Clean up any spills as soon as possible, using an absorbent material to collect it.
Other information	: Dispose of materials or solid residues at an authorized site.

#### 6.4. Reference to other sections

For further information refer to section 13.

# Alpha Chem at Cromar All Trades Mitre bonding Kit (Glue)

## Safety Data Sheet

according to Regulation (EU) 2015/830

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Use only outdoors or in a well-ventilated area. Prevent the build-up of electrostatic charge. Keep only in original container. Keep away from sources of ignition - No smoking. Do not eat, drink or smoke when using this product. Do not breathe vapours. Avoid contact with skin and eyes. Wear personal protective equipment.

#### 7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat. Store locked up.  
Storage conditions : Keep container tightly closed. Keep cool. Store in a well-ventilated place.

#### 7.3. Specific end use(s)

No additional information available

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Alpha Chem at Cromar All Trades Mitre bonding Kit (Glue)

###### United Kingdom - Occupational Exposure Limits

Local name	Ethyl 2-Cyanoacrylate
WEL STEL (mg/m <sup>3</sup> )	1.5 mg/m <sup>3</sup>
WEL STEL (ppm)	0.3 ppm

##### ethyl 2-cyanoacrylate (7085-85-0)

###### United Kingdom - Occupational Exposure Limits

Local name	Ethyl cyanoacrylate
WEL STEL (mg/m <sup>3</sup> )	1.5 mg/m <sup>3</sup>
WEL STEL (ppm)	0.3 ppm
Regulatory reference	EH40/2005 (Third edition, 2018). HSE

#### 8.2. Exposure controls

##### Appropriate engineering controls:

Ensure good ventilation of the work station.

##### Hand protection:

protective gloves

##### Eye protection:

Safety glasses

##### Skin and body protection:

Wear suitable protective clothing

##### Respiratory protection:

In case of inadequate ventilation wear respiratory protection.

# Alpha Chem at Cromar All Trades Mitre bonding Kit (Glue)

## Safety Data Sheet

according to Regulation (EU) 2015/830

Personal protective equipment symbol(s):



## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Appearance	: Clear, colorless liquid.
Colour	: Colourless.
Odour	: sharp.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: > 200 °C
Flash point	: 80 – 93.4 °C
Auto-ignition temperature	: No data available
Decomposition temperature	: 485 °C
Flammability (solid, gas)	: No data available
Vapour pressure	: No data available
Vapour pressure at 50 °C	: < 0.2 mm Hg
Relative vapour density at 20 °C	: ≈ 3
Relative density	: No data available
Density	: 1.05 – 1.07 g/m <sup>3</sup>
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: 1200 – 1800 cP
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

### 9.2. Other information

VOC content : < 2 %

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

### 10.2. Chemical stability

Stable under normal conditions of use.

### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

### 10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

### 10.5. Incompatible materials

No additional information available

# Alpha Chem at Cromar All Trades Mitre bonding Kit (Glue)

## Safety Data Sheet

according to Regulation (EU) 2015/830

### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified
Skin corrosion/irritation	: Causes skin irritation.
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitisation	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

## SECTION 12: Ecological information

### 12.1. Toxicity

Ecology - general	: The product is not considered harmful to aquatic organisms nor to cause long-term adverse effects in the environment.
Hazardous to the aquatic environment, short-term (acute)	: Not classified
Hazardous to the aquatic environment, long-term (chronic)	: Not classified

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Results of PBT and vPvB assessment

No additional information available

### 12.6. Other adverse effects

No additional information available

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
-------------------------	---



# Alpha Chem at Cromar All Trades Mitre bonding Kit (Glue)

## Safety Data Sheet

according to Regulation (EU) 2015/830

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

ADR	IMDG	IATA	ADN	RID
NOT SUBJECT	NOT SUBJECT (Not subject to the provisions of IMDG but may be subject to provisions governing the transport of dangerous goods by other modes)		NOT SUBJECT	NOT SUBJECT TO RID
<b>14.1. UN number</b>				
UN 3334	UN 3334	UN 3334	UN 3334	UN 3334
<b>14.2. UN proper shipping name</b>				
Aviation regulated liquid, n.o.s.	AVIATION REGULATED LIQUID, N.O.S.	Aviation regulated liquid, n.o.s.	aviation regulated liquid, n.o.s.	Aviation regulated liquid, n.o.s.
<b>Transport document description</b>				
UN 3334 Aviation regulated liquid, n.o.s., 9	UN 3334 AVIATION REGULATED LIQUID, N.O.S., 9	UN 3334 Aviation regulated liquid, n.o.s., 9, III	UN 3334 aviation regulated liquid, n.o.s., 9	UN 3334 Aviation regulated liquid, n.o.s., 9
<b>14.3. Transport hazard class(es)</b>				
9	9	9	9	9
Not applicable			Not applicable	Not applicable
<b>14.4. Packing group</b>				
Not applicable	Not applicable	III	Not applicable	Not applicable
<b>14.5. Environmental hazards</b>				
Dangerous for the environment : No	Dangerous for the environment : No Marine pollutant : No	Dangerous for the environment : No	Dangerous for the environment : No	Dangerous for the environment : No
No supplementary information available				

### 14.6. Special precautions for user

#### Overland transport

Classification code (ADR) : M11

EAC code : 2Z

#### Transport by sea

Special provisions (IMDG) : 960

Stowage category (IMDG) : None

Properties and observations (IMDG) : Not subject to the provisions of this Code but may be subject to provisions governing the transport of dangerous goods by other modes.

#### Air transport

PCA Excepted quantities (IATA) : E1

PCA Limited quantities (IATA) : Y964

PCA limited quantity max net quantity (IATA) : 30kgG

PCA packing instructions (IATA) : 964

PCA max net quantity (IATA) : 100L

CAO packing instructions (IATA) : 964

CAO max net quantity (IATA) : 220L

Special provisions (IATA) : A27

ERG code (IATA) : 9A

# Alpha Chem at Cromar All Trades Mitre bonding Kit (Glue)

## Safety Data Sheet

according to Regulation (EU) 2015/830

### Inland waterway transport

Classification code (ADN) : M11

### Rail transport

Classification code (RID) : M11

Limited quantities (RID) : 0

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### 15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.

Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content : < 2 %

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

No additional information available

## SECTION 16: Other information

Full text of H- and EUH-statements:	
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Irrit. 2	Skin corrosion/irritation, Category 2
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.
EUH202	Cyanoacrylate. Danger. Bonds skin and eyes in seconds. Keep out of the reach of children.

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.