

**SAFETY DATA SHEET**

*This Safety Data Sheet complies with Annex  
II of 830/2015 amending EC No.  
1907/2006, Commission Regulation (EU)  
2020/878 amending CLP directive  
1272/2008, also in accordance with ISO  
11014-1 and ANSI Z400.1*

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

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

### 1.1. Product identifier

**Trade name**

MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

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

**Relevant identified uses**

Hand Torch Fuel

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

**SDS created by**

Product Stewardship and Sustainability Team

**Supplier**

ESAB Group Canada, Inc.

Street address

6200 Cantay Rd, Unit 20

ON L5R 3Y9 Mississauga

Canada

Telephone

(905) 670-0220

Web site

[www.esab.com](http://www.esab.com)

### 1.4. Emergency telephone number

+1 703-741-5970 / 1-800-424-9300

**Available outside office hours**

Yes

**Poison center/Additional emergency number**

1-800-567-8911; (604) 682-5050 - BC Drug and Poison Information Centre (DPIC)

1-800-268-9017; (416) 813-5900 - Ontario Poison Centre (OPC)

## SAFETY DATA SHEET

This Safety Data Sheet complies with Annex  
II of 830/2015 amending EC No.  
1907/2006, Commission Regulation (EU)  
2020/878 amending CLP directive  
1272/2008, also in accordance with ISO  
11014-1 and ANSI Z400.1

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

### Other

Classification(s): EN ISO 14341-A: G 3Si1, SFA/AWS A5.18: ER70S-6

### Sup.Prod.no.

0916-0122C

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

#### Classification

Flammable gases, hazard category 1A  
Gases under pressure, Liquefied gas

#### Hazard statements

H220, H280

### 2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

#### Hazard pictograms



#### Signal word

Danger

#### Hazard statements

H220 Extremely flammable gas.  
H280 Contains gas under pressure; may explode if heated.

#### Precautionary statements

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P377 Leaking gas fire: Do not extinguish, unless leak can be stopped safely.  
P381 Eliminate all ignition sources if safe to do so.  
P403 Store in a well-ventilated place.

## SAFETY DATA SHEET

This Safety Data Sheet complies with Annex II of 830/2015 amending EC No. 1907/2006, Commission Regulation (EU) 2020/878 amending CLP directive 1272/2008, also in accordance with ISO 11014-1 and ANSI Z400.1

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

### 2.3. Other hazards

May displace oxygen and cause rapid suffocation

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1 %

The mixture does not contain substances in an individual concentration of  $\geq 0,1$  % which meet the criteria for vPvB and PBT according to Regulation (EC) No 1907/2006, Annex XIII (REACH).

## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

| Chemical name | CAS No.<br>EC No.<br>REACH No.<br>Index No. | Concentration | Classification              | H-phrase<br>M factor acute<br>M factor chronic | Note |
|---------------|---|---------------|-----------------------------|--|------|
| propene       | 115-07-1<br>204-062-1<br>-<br>-             | 99 - 100%     | Flam. Gas 1A,<br>Press. Gas | H220<br>-<br>-                                 | -    |
| Propane       | 74-98-6<br>200-827-9<br>-<br>-              | 0 - 1%        | Flam. Gas 1,<br>Press. Gas  | H220<br>-<br>-                                 | -    |

## SAFETY DATA SHEET

This Safety Data Sheet complies with Annex II of 830/2015 amending EC No. 1907/2006, Commission Regulation (EU) 2020/878 amending CLP directive 1272/2008, also in accordance with ISO 11014-1 and ANSI Z400.1

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

Electric shock: Disconnect and turn off the power. Use a nonconductive material to pull victim away from contact with live parts or wires. If not breathing, begin artificial respiration, preferably mouth-to-mouth. If no detectable pulse, begin Cardio Pulmonary Resuscitation (CPR). call emergency physician to the scene of the accident.

#### Inhalation

If breathing has stopped, apply artificial respiration.

#### Skin contact

Wash skin thoroughly with soap and water or use recognized skin cleanser.

#### Eye contact

Hold eyelids apart and flush eyes with plenty of water for at least 15 minutes. Get medical attention.

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

Exposure to rapidly expanding gas or vapourizing liquid may cause frostbite ("cold burn"). Very high exposure can cause suffocation from lack of oxygen. May cause drowsiness or dizziness

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

Exposure may aggravate pre-existing respiratory disorders. Treat symptomatically

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

#### Suitable extinguishing media

use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam

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

Selection of respiratory protection for firefighting: follow the general fire precautions indicated in the workplace

### 5.3. Advice for firefighters

#### Special protective equipment for fire-fighters

In the case of respirable dust and/or fumes, use self-contained breathing apparatus and dust impervious protective suit.

## SAFETY DATA SHEET

This Safety Data Sheet complies with Annex  
II of 830/2015 amending EC No.  
1907/2006, Commission Regulation (EU)  
2020/878 amending CLP directive  
1272/2008, also in accordance with ISO  
11014-1 and ANSI Z400.1

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

## SECTION 6: Accidental release measures

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

Evacuate the area promptly. No action shall be taken involving any personal risk or without suitable training. Keep unnecessary personnel away. Ensure adequate ventilation. In case of inadequate ventilation, use respiratory protection.

Wear approved safety glasses or goggles, Wear appropriate chemical resistant gloves, Wear protective clothing appropriate for the risk of exposure. Contact with liquefied gas might cause frostbites, in some cases with tissue damage.

Wear appropriate thermal protective clothing, when necessary

Wear hand, head, eyes, ear and body protection like protective suit (EN 13034- Type 6), safety glasses, Solvent resistant gloves, face shield with filter lens, safety boots, apron, arm and shoulder protection. Keep protective clothing clean and dry.

### 6.2. Environmental precautions

Should not be released into the environment. Prevent further leakage or spillage if safe to do so. Prevent from entering into soil, ditches, sanitary sewers, waterways and/or groundwater

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

Ventilate well, stop flow of gas or liquid if possible. Immediately contact emergency personnel. For waste disposal, see Section 13 of the SDS

### 6.4. Reference to other sections

Refer to section 8/13

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

#### **Preventive handling precautions**

Eliminate all ignition sources including internal combustion engines and power tools. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Avoid breathing vapors. Avoid contact with eyes, skin, and clothing. Ensure adequate ventilation.

**SAFETY DATA SHEET**

*This Safety Data Sheet complies with Annex II of 830/2015 amending EC No. 1907/2006, Commission Regulation (EU) 2020/878 amending CLP directive 1272/2008, also in accordance with ISO 11014-1 and ANSI Z400.1*

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

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

Store in accordance with local, regional, national, and international regulations. Secure cylinders in an upright position at all times, close all valves when not in use. Store in a cool, dry, well-ventilated place.

Keep container tightly closed and sealed until ready for use. Protect cylinders from damage.

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

Hand Torch Fuel

## SECTION 8: Exposure controls/personal protection

**8.1. Control parameters**

**Exposure limits**

Use industrial hygiene monitoring equipment to ensure that exposure does not exceed applicable national exposure limits. The following limits can be used as guidance. Unless noted, all values are for 8 hour time weighted averages (TWA).

**National occupational exposure limits**

| Ingredient   | CAS No.<br>EC No.     | Exposure limit<br>ppm / mg/m <sup>3</sup> | Source                           | Remark | Year |
|--|-----------------------|---|----------------------------------|--------|------|
| Propane (English- Canada) / Propane (French- Canada) | 74-98-6<br>200-827-9  | 1000<br>-                                 | ALBERTA<br>REGULATION<br>87/2009 | -      | 2020 |
| Propene (English- Canada) / Propène (French- Canada) | 115-07-1<br>204-062-1 | -<br>-                                    | ALBERTA<br>REGULATION<br>87/2009 | -      | 2020 |

**8.2. Exposure controls**

**Hand protection**

Wear leather gloves to prevent frostbite injuries from rapidly expanding gas when handling pressurised gas bottles.

## SAFETY DATA SHEET

This Safety Data Sheet complies with Annex  
II of 830/2015 amending EC No.  
1907/2006, Commission Regulation (EU)  
2020/878 amending CLP directive  
1272/2008, also in accordance with ISO  
11014-1 and ANSI Z400.1

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

## SECTION 9: Physical and chemical properties

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

#### Physical state

Colorless liquefied gas

#### Colour

No data available

#### Odour

Hydrocarbon or mercaptan if odorized

#### Melting point / freezing point

-185 °C (-301 °F)

#### Boiling point or initial boiling point and boiling range

-48 °C (-54.4 °F) 101.325 kPa

#### Flammability

Extremely flammable gas

#### Lower and upper explosion limit

2% & 11%

#### Flash point

-107.8 °C (-162.0 °F)

#### Auto-ignition temperature

497.22 °C (927 °F)

#### Decomposition temperature

No data available

#### pH

No data available

#### Kinematic viscosity

No data available

#### Solubility

384 mg/l - Slightly soluble in water

## SAFETY DATA SHEET

This Safety Data Sheet complies with Annex II of 830/2015 amending EC No. 1907/2006, Commission Regulation (EU) 2020/878 amending CLP directive 1272/2008, also in accordance with ISO 11014-1 and ANSI Z400.1

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

### Partition coefficient n-octanol/water

1.77

### Vapour pressure

109.73 PSIG (21°C)

### Density and/or relative density

No data available

### Relative density

0.52 (Liquid)

### Relative vapour density

1.5 (0°C) (Gas)

### Particle characteristics

No data available

## 9.2. Other information

No data available

## 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 temperature conditions and recommended use

### 10.3. Possibility of hazardous reactions

Polymerization will not occur. May form explosive mixture with air. This product may react with oxidizing agents

### 10.4. Conditions to avoid

Heat, flames and sparks.

### 10.5. Incompatible materials

Strong oxidising agents. Strong acids. Halogens



## SAFETY DATA SHEET

This Safety Data Sheet complies with Annex  
II of 830/2015 amending EC No.  
1907/2006, Commission Regulation (EU)  
2020/878 amending CLP directive  
1272/2008, also in accordance with ISO  
11014-1 and ANSI Z400.1

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

## 10.6. Hazardous decomposition products

Carbon oxides. Hydrocarbons

## SECTION 11: Toxicological information

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

High concentrations: Suffocation (asphyxiant) hazard - if allowed to accumulate to concentrations that reduce oxygen below safe breathing levels.

Breathing of high concentrations may cause dizziness, light-headedness, headache, nausea and loss of co-ordination. Continued inhalation may result in unconsciousness

#### **Acute toxicity**

High concentrations: Suffocation (asphyxiant) hazard - if allowed to accumulate to concentrations that reduce oxygen below safe breathing levels. Breathing of high concentrations may cause dizziness, light-headedness, headache, nausea and loss of co-ordination. Continued inhalation may result in unconsciousness

#### **Skin corrosion/irritation**

May cause severe frostbite.

#### **Serious eye damage/irritation**

Causes frostbite burns to eyes.

#### **Respiratory or skin sensitisation**

No data available.

#### **Germ cell mutagenicity**

No data available.

#### **Genotoxicity**

No data available.

#### **Carcinogenicity**

No data available.

#### **Repeated dose toxicity**

No data available.

## SAFETY DATA SHEET

This Safety Data Sheet complies with Annex  
II of 830/2015 amending EC No.  
1907/2006, Commission Regulation (EU)  
2020/878 amending CLP directive  
1272/2008, also in accordance with ISO  
11014-1 and ANSI Z400.1

Issued: 2023-07-10

# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

### **Reproductive toxicity**

No data available.

### **STOT-single exposure**

No data available.

### **STOT-repeated exposure**

No data available.

### **Aspiration hazard**

No data available.

## 11.2. Information on other hazards

No data available

## SECTION 12: Ecological information

### 12.1. Toxicity

#### **Toxicity**

Not expected to be harmful to aquatic organisms

#### **Aquatic**

No data available.

#### **Soil**

No data available.

#### **Acute fish toxicity**

No data available.

#### **Acute algae toxicity**

No data available.

#### **Acute crustacean toxicity**

No data available.

#### **Chronical toxicity**

No data available.

## SAFETY DATA SHEET

This Safety Data Sheet complies with Annex  
II of 830/2015 amending EC No.  
1907/2006, Commission Regulation (EU)  
2020/878 amending CLP directive  
1272/2008, also in accordance with ISO  
11014-1 and ANSI Z400.1

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

### 12.2. Persistence and degradability

The product is readily biodegradable

#### Decay/transformation

No data available.

### 12.3. Bioaccumulative potential

The product is not expected to bioaccumulate. May evaporate quickly

### 12.4. Mobility in soil

#### Mobility

May evaporate quickly

### 12.5. Results of PBT and vPvB assessment

The mixture does not contain substances in an individual concentration of  $\geq 0,1$  % which meet the criteria for vPvB and PBT according to Regulation (EC) No 1907/2006, Annex XIII (REACH).

### 12.6. Endocrine disrupting properties

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0.1 %

### 12.7. Other adverse effects

#### Other adverse effects

No data available.

## SAFETY DATA SHEET

This Safety Data Sheet complies with Annex  
II of 830/2015 amending EC No.  
1907/2006, Commission Regulation (EU)  
2020/878 amending CLP directive  
1272/2008, also in accordance with ISO  
11014-1 and ANSI Z400.1

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal considerations

Use the container until empty. Do not dispose of any non-empty container. Empty containers have residual vapor that is flammable and explosive. Cylinders should be emptied and returned to a hazardous waste collection point

Do not puncture or incinerate even when empty. Dispose in accordance with all applicable regulations

D001: Waste Flammable material with a flash point <140 °F Dispose of in accordance with local regulations

(<https://rcrapublic.epa.gov/rcrainfoweb/action/main-menu/view>)

Since emptied containers may retain product residue, follow label warnings even after container is emptied

## SECTION 14: Transport information

### 14.1. UN number

UN1077

### 14.2. UN proper shipping name

#### ADR / RID / ADN proper shipping name

Propylene

### 14.3. Transport hazard class(es)

#### Label

gas, flammable

### 14.4. Packing group

Not applicable

### 14.5. Environmental hazards

Not applicable

### 14.6. Special precautions for user

Read safety instructions, SDS and emergency procedures before handling

## SAFETY DATA SHEET

*This Safety Data Sheet complies with Annex II of 830/2015 amending EC No. 1907/2006, Commission Regulation (EU) 2020/878 amending CLP directive 1272/2008, also in accordance with ISO 11014-1 and ANSI Z400.1*

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

### 14.7. Maritime transport in bulk according to IMO instruments

Not applicable

## SECTION 15: Regulatory information

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

#### EU regulations

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006

Commission Regulation (EU) 2015/830 of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

DIRECTIVE 2008/98/EC OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 19 November 2008. on waste and repealing certain Directives.

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste.

#### National regulations

No data available

## SAFETY DATA SHEET

*This Safety Data Sheet complies with Annex  
II of 830/2015 amending EC No.  
1907/2006, Commission Regulation (EU)  
2020/878 amending CLP directive  
1272/2008, also in accordance with ISO  
11014-1 and ANSI Z400.1*

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

### Other regulations, limitations and legal regulations

Poland Regulations:

ACT of 25 February 2011 on the chemical substances and their mixtures(OJ # 63, poz. 322).

Regulation of the Minister of Family, Labour and Social Policy of 12th June 2018 on the Maximum Admissible Concentrations and Intensities of Harmful to Health Agents in the Working Environment (Dz. U. No 1286)

The Act on Waste of 14 December 2012, Journal of Laws of 2013, item 21 with amendments

Act of 13th June 2013 on packaging management and packaging waste (Journal of Laws of 2013, item 888).

Regulation of the Minister of the Environment of 9 December 2014 on waste catalogue (Journal of Laws of 2014, item 1923).

Regulation of the Minister of Economy of 21 December 2005. Concerning essential requirements for personal protective equipment (Journal. Laws No. 259, item. 2173).

Regulation of the Minister of Health of 2 February 2011 on tests and measurements of factors harmful to health in the working environment (the Journal of Laws 2011, no. 33, item 166).

USA Regulations :

USA: This product contains or produces a chemical known to the state of California to cause cancer and birth defects (or other reproductive harm). (California Health & Safety Code § 25249.5 et seq.)

CERCLA/SARA Title III Reportable Quantities (RQs) and/or Threshold Planning Quantities (TPQs): Product is an article. Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center and to your Local Emergency Planning Committee.

EPCRA/SARA Title III 313 Toxic Chemicals: The following metallic components are listed as SARA 313 "Toxic Chemicals" and potential subject to annual SARA 313 reporting. See Section 3 for weight percent.

Propene: 1.0% de minimis concentration

International Inventories:

Australia: The substance(s) in this product is/are in compliance with the inventory requirements of Australia- Inventory of Industrial Chemicals (AIIC)

## SAFETY DATA SHEET

This Safety Data Sheet complies with Annex  
II of 830/2015 amending EC No.  
1907/2006, Commission Regulation (EU)  
2020/878 amending CLP directive  
1272/2008, also in accordance with ISO  
11014-1 and ANSI Z400.1

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

United States EPA Toxic Substance Control Act: All constituents of this product are on the TSCA inventory list under active substances

Canadian Environmental Protection Act (CEPA): All constituent(s) of this product is/are on the Domestic Substance List (DSL).

### 15.2. Chemical safety assessment

No data available.

### Other

Read and understand the manufacturer's instructions, your employer's safety practices and the health and safety instructions on the label. Observe any federal and local regulations.

## SECTION 16: Other information

### Changes to previous revision

This Safety Data Sheet has been revised due to modifications to Sections 1-16. Latest Revision of SDS as per Regulation and exposure limits – January 2023

### References to key literature and data sources

Refer to ESAB "Welding and Cutting - Risks and Measures", F52-529 "Precautions and Safe Practices for Electric Welding and Cutting" and F2035 "Precautions and Safe Practices for Gas Welding, Cutting and Heating" available from ESAB, and to: [www.esab.com](http://www.esab.com)

### Phrase meaning

Flam. Gas 1A - Flammable gases, hazard category 1A

Press. Gas - Gases under pressure, Liquefied gas

Press. Gas - Gases under pressure, Compressed gas

Flam. Gas 1 - Flammable gases, hazard category 1

H220 Extremely flammable gas.

H280 Contains gas under pressure; may explode if heated.

## SAFETY DATA SHEET

*This Safety Data Sheet complies with Annex  
II of 830/2015 amending EC No.  
1907/2006, Commission Regulation (EU)  
2020/878 amending CLP directive  
1272/2008, also in accordance with ISO  
11014-1 and ANSI Z400.1*

Issued: 2023-07-10



# MAP-Pro™ Premium Hand Torch Fuel (0916-0122C)

## Other

### Additional information

USA: Contact ESAB at [www.esabna.com](http://www.esabna.com) or 1-800 ESAB-123 if you have any questions about this SDS. American National Standard Z49.1 Safety in Welding and Cutting, ANSI/AWS F1.5 Methods for Sampling and Analyzing Gases from Welding and Allied Processes, ANSI/AWS F1.1 "Method for Sampling Airborne Particles Generated by Welding and Allied Processes", AWSF3.2M/F3.2 "Ventilation Guide for Weld Fume", 550 North Le Jeune Road, Miami Florida 33135. Safety and Health Fact Sheets available from AWS at [www.aws.org](http://www.aws.org).

OSHA Publication 2206 (29 C.F.R. 1910), U.S. Government Printing Office, Superintendent of Documents, P.O. Box 371954, Pittsburgh, PA 15250-7954

American Conference of Governmental Hygienists (ACGIH), Threshold Limit Values and Biological Exposure Indices, 6500 Glenway Ave., Cincinnati, Ohio 45211, USA.

NFPA 51B "Standard for Fire Prevention During Welding, Cutting and Other Hot Work" published by the National Fire Protection Association, 1 Batterymarch Park, Quincy, MA 02169

UK: WMA Publication 236 and 237, "Hazards from Welding fume", "The arc welder at work, some general aspects of health and safety".

Germany: Germany: Accident prevention regulation BGV D1, "Welding, cutting and related processes".

Canada: CSA Standard CAN/CSA-W117.2-01 "Safety in Welding, Cutting, and Allied Processes".

This product has been classified according to the hazard criteria of the CPR and the SDS contains all the information required by the CPR.

ESAB requests the users of this product to study this Safety Data Sheet (SDS) and become aware of product hazards and safety information. To promote safe use of this product a user should: notify its employees, agents and contractors of the information on this SDS and any product hazards/safety information.

Request such customers to notify employees and customers for the same product hazards and safety information.

The information herein is given in good faith and based on technical data that ESAB believes to be reliable. Since the conditions of use is outside our control, we assume no liability in connection with any use of this information and no warranty expressed or implied is given. Contact ESAB for more information.